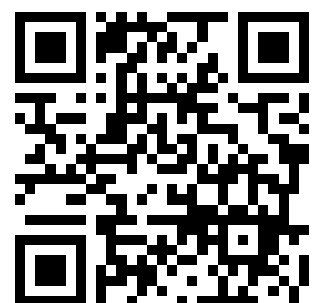

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The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., JANUARY, 1922

Number 1

CO-OPERATION THAT CO-OPERATES

Greene Dairymen's League Association Shows what is Possible when Members Pull Together

THE Dairymen's League Cooperative Association at Greene complying with the suggestion of the League that all local branches incorporate under Article 13-A of the New York State Membership Corporations Law organized and filed incorporate papers in April, 1919. Greene was the first in the county to incorporate. All the local branches in the county are now incorporated and in a position to do business.

Mahlon R. Willcox Heads First Board of Directors.

The first board of directors elected to launch this big proposition for the farmers consisted of M. R. Willcox as president, Charles Seymour as vice president and Fred Turner, Linn Young and George Race as the remaining three. They are elected, two for three years, two for two years and one for one year. The president, Mr. Willcox, is the owner of what is known as the Stone House Farm. He is a very successful farmer from the business standpoint and has the confidence of all men in his locality.

This association, however, although perfect in plan of organization was inactive and did little or no business for over a year. Seeing the need of action as they thought the local prices of feed excessive and unjustified and realizing the possibilities of an active organization the members re-elected this board of directors in January, 1920, who proceeded to bring this association to life.

E. A. Thompson as Purchasing Agent.

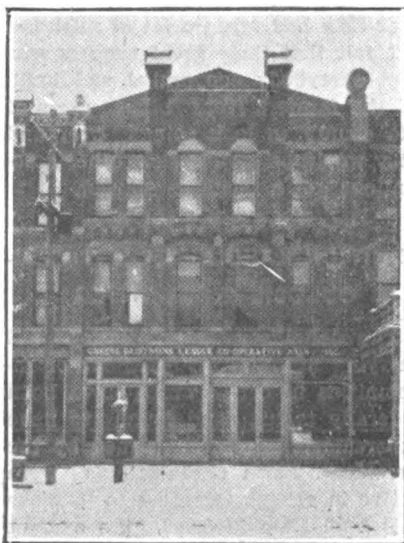
They first decided to run a car door business. The association not having and capital, decided to finance this on the promissory note plan. This enabled them to order carloads of feed from the G. L. F. and sell it out to members on a cash basis.

Mr. E. A. Thompson, a retired farmer now residing in Greene, was appointed as local G. L. F. representa-

tive. As many as five carloads a week were unloaded in December, 1920 and feed was purchased at a notable saving to the farmers.

Financed on Certificate of Indebtedness Plan.

The savings were so great that this car door business grew to such an extent that the directors found it neces-



Farmers Cannot Run a Feed Business Without a Store.

sary to have a building and a better method of financing. They chose the method provided in the by-laws known as the certificate of indebtedness and got an option on the old Commercial Hotel, a three story brick block situated on the main street of Greene.

As soon as the option was secured, four automobile loads of canvassers, men of strong convictions and intent on their purpose raised the sum of about \$9000 by securing subscriptions of \$50.00 and \$100.00 for certificates of indebtedness from 80% of the association members.

The building was purchased and first occupied March 1, 1921, and is being remodeled to fit its needs. The first floor is given up to an office and a large store room. The second story is being fitted with new floors and wall decorations for rest and lodge rooms with dining room and kitchen equipped with the idea of renting them to local organizations. The third story is being remodeled with a fine floor, new ceiling and walls as an assembly and dance hall with dimensions of 28 by 80 feet. The local Grange meets in these rooms twice a month and the Dairymen's League Cooperative have hold regular monthly meetings.

Mr. Thompson continued as manager until July 1, 1921, when Mr. Harry King was hired as manager. Mr. King was a farmer near Greene, a member of the Dairymen's League Cooperative and a man of business ability.

95 Carloads in 9 Months.

During July, 1921, 125 tons of feed were sold and the total sales amounted to approximately \$5200 and all the dairymen and dealers know July is a slow month for the feed business. During November the total amount sold was over 210 tons. During the nine months that business has been done in the building 95 carloads of feed have been handled. Besides the feed business several commodities are being handled on the side for the convenience of its members, such as gas oils, greases, kerosene, flour and butter. No doubt these lines will be increased in the future, all of which help cut down overhead expenses.

30 Days Credit to its Members

When the association was young and starting without capital, they did strictly cash business. After the certificate of indebtedness plan was launched and the business became more prosperous 30 day credit was

(Continued on Page 2.)

See President E. B. Clark's article on page 3

COOPERATION THAT COOPERATES.

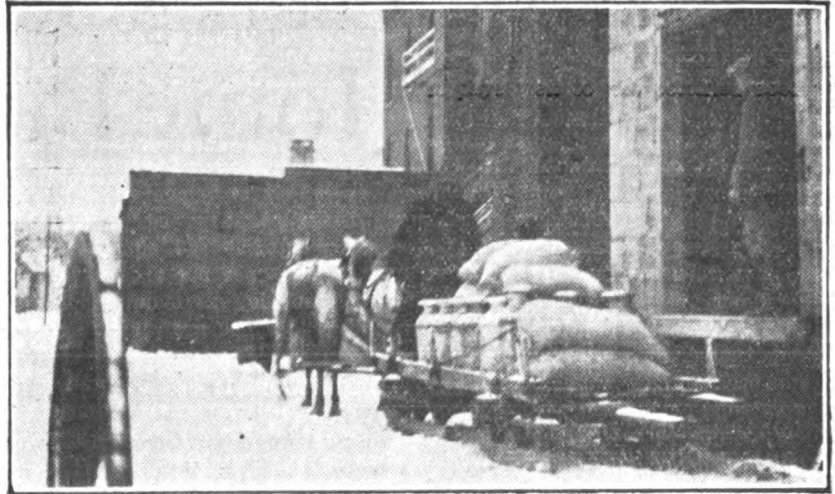
(Continued from Page 1.)

given to its members. This is a convenience to the farmers as they receive monthly payments for their milk from the Dairymen's League.

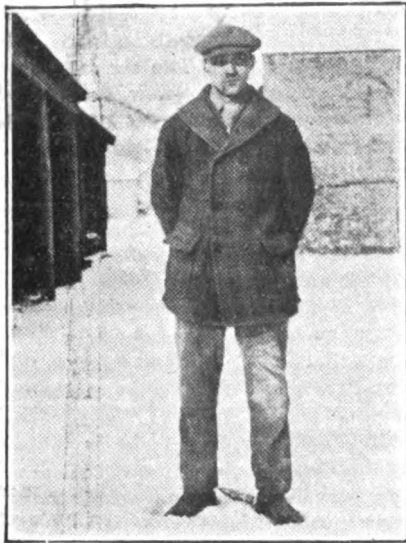
The Dairymen's League Cooperative of Greene has the best respect of the community and favorable comments are heard from the countryside and town's people. It has gone far beyond expectation for more has been done than they thought could be accomplished when first started.

Comments

Mahlon R. Willcox, president of the association, said that while the asso-



The Wise Farmer Buys Feed at His Own Store



HARRY A. KING.
Manager of the Dairymen's League Cooperative Association at Greene

ciation had saved its members several thousands of dollars that was not the greatest benefit to the community. The real benefit that came was that the farmers had shown their ability to run a business.

Herbert Cook, of Greene, on speaking of the work remarked that it had revolutionized the feed business in Greene considering quality as well as price.

H. A. King, the manager, remarked that they had made a lot of mistakes but felt that their great success was that everybody cooperated and invited the farmers from other parts of the county to look things over and they would be glad to help other associations get a business started.

.....

ADDITIONAL FUNDS FOR TUBERCULOSIS INDEMNITIES

The deficiency appropriation bill carrying \$600,000 for payment of indemnities in cattle which have been federally tested and found to have tuberculosis has been signed by the President. Farm organizations were active in getting Congress to increase this fund from \$400,000, the amount submitted by the Budget Bureau, to \$600,000.

FINDS RURAL RUSSETS WON OVER GREEN MOUNTAINS

• • •

Greene Farmer Tests out the Merits of Certified Seed Potatoes.

By C. E. Biles

The piece I used for this comparison was fall plowed Clover and Timothy sod, cut one season.

I started my Certified Rural Russets at the side of my very best home selected seed, which were mixed, of the Green Mountain type, of good even shape and size and as free from disease as I could select.

The certified seed I cut into pieces weighing 2 oz., giving the home seed a little advantage in size of seed. Both lots received the same care, cultivating seven times and spraying four times. The Rural Russets were slower in coming through but produced a top which stood upright and made it easier to work through and do a thorough job of spraying than with home seed which produces a sprawling top, inclined to fall on the ground allowing the machinery to injure it.

My home seed produced a heavier top than the Rural Russets and showed considerable disease during the latter part of the season, while the Russets were practically free from disease.

The most interesting comparison was when I dug them. The certified seed produced 25% more potatoes and they were free from disease. While from home seed we threw out fully 5% of bad potatoes, and besides they had some scab. While the home potatoes were of good size, they were very uneven in size and shape and inclined to cook to pieces somewhat. The certified seed produced potatoes that were very even in size and shape and smooth skinned, and they cook very well. I am fully convinced that it pays well to use certified seed.



Unloading a Car of Feed Just Arrived from the G. L. F.

**FARM AND HOME BUREAU'S
CREDIT AND DEBIT**

**Members Should Pledge Themselves
Anew to the Tasks and Duties
of the Organization**

By President E. B. Clark.

The old year has passed and already we are taking up the tasks of the New Year with a little more encouragement and determination to make 1922 the best ever.

In nearly every line of business men are taking an inventory of stock on hand and the amount of business. I think it would be a good idea done.

As Farm and Home Bureau members if we took an inventory and I am sure if we do we will find a debit and a credit side. On the credit side we will find that we have the largest farmers' organization ever known in the world with a million and a half members united in the common cause of advancing the interest of agriculture, economically, educationally and socially.

It has been the means of reducing Railroad valuations, for purposes of computing guaranteed earnings \$1,700,000, making an average saving of \$30. each to every farmer in the U. S. A. It secured extension of War Finance Corporation's power to lend \$1,000,000,000 to farmers; appointed the Farmers' Dairy Marketing Committee to work out a material plan for the cooperative marketing of milk products; was largely responsible for saving farmers \$250,000,000 a year in taxes by defeating the bill making a tax of one per cent. on the total sales of farms. It has fostered an agricultural "bloc" in Congress and with other organizations is representing the Farmers of this Country by bringing before the legislature a program of just what the farmers want. Never before has the farmer been able to present his cause in such a clear, logical, unified and forceful manner as now, through the results of organization. Who ever heard before of farmers helping to make a National Tariff Bill or a Tax Budget?

It has made possible the G. L. F. and fostered the Dairymen's League. It has helped to form such marketing organizations as the New York State Seed Potato Growers' Association, Wool Growers' Federation, Empire State Potato Growers' Association and many others.

Coming down to our own local organization we can place on the credit side of the sheet a Farm and Home Bureau which edits a monthly paper devoted to better farming and better living in Chenango County. Every

member is entitled to 25 lines of free advertising in the paper which alone is worth \$3.00. The Bureau has by the aid of the State Federation been able to promote the accredited herd work adding thousands of dollars to the value of cattle in Chenango County.

The Home Bureau has carried on projects of clothing, health and nutrition, civics and recreation, developing greater interest in the life of each community.

Our organization has fostered a Junior Project. Chenango County's greatest asset to its boys and girls. These boys and girls raised \$27,270.30 worth of produce at a cost of \$16,001.40 leaving a net gain of \$11,268.90.

On the debit side of our sheet we will find that we have many farmers' wives not supporting the organizations and some members to whom the Farm Bureau proposition has not been thoroughly "sold".

There are some who have paid their fees expecting to get out of organization dollar for dollar in cash handout for what they put in. Some members who are "passive" not realizing that they are links in the great chain and that the chain is only as strong as the weakest link and also some members who are wondering what service the organization can render them, never once realizing that possibly they might render some service to the organization and humanity. Thus weighing our resources and liabilities we find that we are in fine condition and if we hold fast and firm to the fundamental principles and ob-

jects of the Farm and Home Bureau and work with all our might we cannot but strengthen and grow.

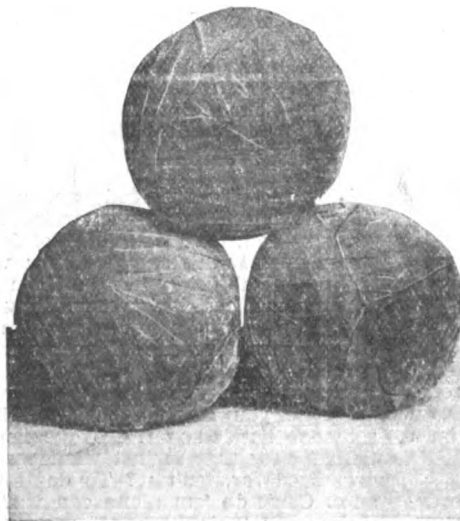
As we take up our work for the year let us remember that we as individuals are the Farm and Home Bureau and that it will succeed directly in proportion to the support we give to it. That we are to dictate its policies and help execute them. We hold in our hands the power to place and keep agriculture upon par with other great fundamental industries of the nation. Let us then make the most of this opportunity by pledging ourselves anew to the tasks and duties of our organization and in so doing render a real service to our country and to mankind. A Happy New Year to all.

**NORWICH MEMBERS TO HOLD A
BANQUET WITH CHAMBER
OF COMMERCE.**

**One of the Features of This Town's
Program as Drawn up by the
Committeemen.**

At a meeting of the Norwich Township Committeemen at the Farm Bureau Office in December a program was drawn up for Farm Bureau Work for 1922. For one project they voted to invite the cooperation of the business men of Norwich and hold a dinner sometime in the near future. A committee consisting of Dan Anderson and Leon Walworth was appointed to meet with the committee of the Chamber of Commerce to make definite plans for this gathering.

CABBAGE SEED



The unusual crops secured by growers who used our seed last year justifies our contention that it is the best obtainable.

Grown by the firm who first perfected and introduced the Danish Ballhead Amager Shortstemme variety in 1853, and being imported direct from them I am able to furnish seed that is the true Ballhead type and that can be relied upon to produce the same year after year.

We are selling the Kissendrup, a new heavy yielding, hard heading, dark red cabbage. Price

of Ballhead \$3.50 per pound. Red \$5.00 per pound.

We also import other varieties of cabbage, Cauliflower and Mangie as well as other vegetable and many flower seeds from the same grower.

SKINNER'S SEED AND IMPLEMENT STORE, NORWICH, N. Y.

The Chenango County Farm and Home Bureau News

Published Monthly by the Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager. ADELAIDE A. BARTS, Ass't Editor.

Office Hill Block, Cor. Broad and W. Main, Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR

Including Membership in Farm Bureau \$5.00

"Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879."

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Members of Executive Committee Jay B. Amesen, New Berlin; George Gregg, Afton; Martin Zoerb, Guilford; S. L. Shapley, South Otselic; H. F. Cook, Greene; George Adams, North Norwich; L. E. Fredenburg, Afton.

See how Greene did it? Take the hint.

It takes an intelligent man to ask questions.

Success can be spelled in four letters—S-E-L-F.

The members' exchange column is at your service. Use it.

The G. L. F. did \$2,600,000 worth of feed business between Jan. 1921, and Jan. 1922.

Did you realize that farmers make up 16% of the population but pay 80% of the taxes?

There are now 65 cooperatives of the G. L. F. in New York State. Who will be the next?

Afton shipped cooperatively this fall, 19 cars of cabbage. Were they satisfied with the price? Just ask them.

The G. L. F. handled 200 tons of binder twine last year. Do you suppose that had any effect on the prices of binder twine?

George Medbury of Rockdale says he met one of his old girls while at New York at the League Meeting. Now the rest might as well "fess up".

If the men in your community don't join the Farm Bureau there will come a time when they will pull you down in their mire. Then you and they both will get walked on.

The value of farm livestock has decreased \$2,250,000,000 this last year. Looks like a war debt, doesn't it? We know how it feels too.

C. Walker had 20 pullets and two old hens that averaged 196 eggs for the year. The average profit per hen that year for him was \$3.28.

Mr. C. J. Dillenbeck says that before he puts lights in his hen houses he always lost money in November and December. With lights last year he said he broke even in November and made \$400 in December with 700 hens.

Report comes that Mr. O. D. Zimmer of Coventry raised 60 bu. of millet per acre on 9 acres last year. Looks as if there might be a future in Chenango County for both Mr. Zimmer and millet.

F. E. Williams, Earlville, says he never yet has seen a year that he lost on hens. He says the poorest year he ever had he made an average profit of 50c per hen. F. E. would rather have hens than cows.

It is interesting to note that although the accredited herd work has been held up several times are now over 4,500 herds under state and Federal supervision, 253 herds associated and approximately 2,500 herds which have successfully passed one test.

In the west our partners are burning corn for fuel. In the Far East they are starving by the thousands. What would you do if you were in their situation? The same of course. You'd have to. Our national organization is doing much to correct these conditions. Is there anything more worthy of support?

Sherburne farmers shipped cooperatively 11 cars of cabbage in 6 days last month. Mr. E. P. Smith, of Sherburne, planted both common potatoes and certified seed last spring. He said the yield from the certified seed was about 50 bushels over the common. How much more per bushel over the price of common stock could he have afforded to pay for the certified seed?

President Harding Says: "Something more than tariff is required by American Agriculture." Haven't we been telling Presidents that for one hundred and fifty years? Wonder what is making the "powers that be" take so much notice all of a sudden? You guessed it before I could write it. Tell your neighbor who hasn't done much thinking lately what a national organization means to him.

We recently received an article "Did You Get or Give Service This Year?" Well, that looks kind of funny doesn't it? Didn't suppose you were paying membership in the Farm Bureau so you could give something did you? Think again. As you sum up yourself in 1921 what do you remember that makes you feel good. Something you did—something you gave—someone you helped or something someone handed you? No question is there? Now that is just what we are organized for, isn't it? To do things, sure. Can't do 'em alone can we? To make our neighborhood more prosperous and better, sure. Didn't accomplish much before we organized, did we? Answer, please. Was progress in 1921 given you or were you one of the givers? One minute more there, isn't this a good time to make one more 1922 resolution? If you wished some-

one a Happy New Year it is up to you to do something towards contributing to that happiness.

Guilford and Sherburne are the two towns in the County this year that are going to try and do away with the scrub bulls. Not that there are some good scrub bulls and not that all registered bulls are good but the fact remains that prosperous dairy communities are registered bull centers. It pays. It is business. It's community spirit. It means progress for all. The project was decided upon at the committeemen's meetings. John Howard and Otto Ives are respectively two of the big men backing up the movement. Both are going to back up the campaign with offers that only the most public spirited of men would think of. They will lead any man free of charge to the fountain of prosperity. Mister Scrub Owner, will you drink? You'll hear more later.

Elsewhere in this edition is a notice of this year's "Farmers' Week" at Cornell. If it is possible go. Maybe it is inconvenient to leave the woodpile that week but it is worth it. You will save more dollars from the ideas you get than you would save in getting up ten woodpiles. Perhaps you hate to leave that cow. Say, just remember that you don't control life and death even in the equine family. Leave instructions with your man or good neighbor. Tell him to call the veterinary if in doubt and even you at (you know where you'll be—I don't) At Farmers' Week you will meet some of the leading men of the country who are interested in the same things you are. You'll meet men there who have had experiences that will mean dollars to you. You'll get a new start on the whole darned world and come back with a new view. A change is a great "elixir" medicine. It will help keep your wife young. Besides you'll have more darned fun. Say, you old excusing dynamo, have a change of heart. Look ahead, keep up, be alert, in short, go.

Mr. Poultryman, here are some figures that will make you sit up and take notice. Mr. C. J. Dillenbeck, of German sold 250 chicks to his neighbor Mr. Carrier, 115 of them turned out to be pullets. They grew well and only seven were lost up to April. In July and August they were culled. The average number of layers for the year was 100. Those birds laid 18,529 eggs or averaged 185 per hen. The average price received for eggs that year was 60c per dozen. The average cost of feeding was \$3.00 per hen. Now get out your pencil. I make it that average profit for those hens that year was \$6.30 per hen. That's some record.

Mr. Carrier said he had a pen of hens that were laying 43 eggs a day on the 10th of December. He then put in lights. On the 24th of December he was getting 215 eggs (That's what a little light on the subject will do.

"It may be more coincidence, but we notice that most of the objection and criticism of the Farm Bloc's efforts in behalf of national welfare come from newspapers representing the Wall Street Bloc."—Capper's Weekly (Topeka.)

COUNTY NOTES

FIRST IMPORTANT FEATURES OF FARM BUREAU PROGRAM NOW ALREADY UNDER WAY.

• • •

Winter Community Meetings as Planned by Committeemen are Now Being Scheduled.

The programs of all the townships contained one or more community winter meetings. Dates are being fixed for these meetings and speakers from the State College or Agriculture New York State Federation and the Grange League Federation Exchange, are being secured to speak at these meetings. As the dates are secured the committeeman in charge of each meeting is notified, posters sent out from the Farm Bureau Office to him. Cards will also be sent to all farmers residing in the community where the meeting is to be held. Watch for posters and post cards. It will be worth your while to hear the message these men will bring to you. Be sure and notify your neighbor for fear we have not got his name on our district list.

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DAIRYMEN'S LEAGUE TO HOLD GREAT SECTIONAL MEETINGS

• • •

W. F. Schilling, President of Twin Cities Milk Producers' Ass'n, St. Paul Will Address the Meeting.

The Dairymen's League Association is putting on a series of 17 great sectional meetings. The purpose of these meetings is to give the pooler and non-pooler the broadest understanding of the facts. Chenango County is very fortunate to have a meeting scheduled at Norwich, January 19. William F. Schilling, of St. Paul, Min. and B. M. Kilpatrick, of Utica, treasurer of the League, will address this meeting. To attend will be the next best thing to attending the Annual Meeting which was held at Jersey City in December.

• • • • •

EXECUTIVE COMMITTEE OF FARM BUREAU TO MEET JANUARY TWENTY-FIRST.

• • •

Board Will Hold its Regular Quarterly Meeting in Farm Bureau Office At Norwich.

Important business of the Farm Bureau Association will be taken up at the next Quarterly Meeting of the Executive Committee of the Farm Bureau. This meeting will be held at the Farm Bureau Office at Norwich on January 21. There will be a morning and afternoon session. The afternoon meeting will be a joint session with the Home Bureau.



There's Great Satisfaction

in knowing you don't have to worry about the heating in your home during the cold months of winter.

This satisfaction may be yours if your home is equipped with a

"Stewart" Furnace
or
"Stewart" Range

Then your mind will be free from care and vexation and you can devote all your energy to your business and other matters of importance.

Let's Talk it Over Together

Anderson Hardware Co.

North Broad Street, Norwich, N. Y.

CHENANGO MAPLE SUGAR PRODUCERS GET TOGETHER

Plans for a State-wide Cooperative Processing and Marketing Association Made.

On January 4th representative men of the Maple Syrup industry met at the Farm Bureau Office to discuss the formation of local associations which will cooperate with the New York State Maple Producers' Cooperative Association which has been formed. Mr. Julian Langner of San Francisco and New York, organizer of over 50 cooperative associations in the U. S. was present and also Mr. Lanning, of the State Association. Mr. J. P. McAuliffe represented the State Department of Farms and Markets. The fundamental object of the Producers' Cooperative Association which has been doing good work in many localities is the development of the official and commercial plan which promotes the financing for the purpose of storing and merchandising the products of maple sap. The plan also includes the opening of wider avenues of consumption and the preparation of the product in such a manner that it may reach every available consumer market.

Like the Empire State Potato Association this organization will be made up of affiliating local associations in different counties. Meetings will have been held before this paper is in the hands of its readers in the communities of Pitcher, South Otselec, Smyrna, Coventry, Plymouth, Columbus and Pharsalia to organize these locals in this county.

In order to provide working capital each member will be required to lend to the Central Association a sum equivalent to five cents a gallon on the average quantity of maple syrup, or its equivalent, which he has produced for the last three years.

Every member must sign a marketing agreement providing that for five years he will deliver all his maple products to the association to be sold. In return, the association will sell the syrup to the best advantage and will pay over the full resale price, less the actual cost of operation. A corporation to be known as the Maple Producers' By-Products corporation will be organized to process the syrup.

WOOL POOLERS HOLD MEETING.

Members Vote to Sign Contracts to Sell Wool Through State.

Sheep breeders of this county who pooled their wool in 1920 and 1921 held an enthusiastic meeting at the farm bureau office Dec 20. F. E. Rob-

ertson of the New York State Sheep Breeders, was present and gave an interesting account of the wool pool.

Members of the county association voted to sign contracts to sell wool through the association unless they withdraw. The directors were also authorized to sign contracts with the state association.

A committee was appointed to work with Junior Extension Leader Case in establishing sheep projects in the county.

Mark L. Simpson of McDonough was elected delegate to the state meeting in Syracuse January 12 and 13.

EVERY TOWN IN THE COUNTY HAS ITS 1922 PROGRAM.

Farm Bureau Work this Year is to be Carried Out in the Communities Along Lines Planned by the Committeemen.

Last month mention was made of the township committeemen's meetings with the Farm Bureau agent and the drawing up of the program in each community in order that the county program could be carried on in a complete and efficient way. The meetings were very successful, the programs have been completed and will be printed in a later issue of the News.

LICE The Menace of the Dairy Farm

By A. Dairy Husbandman

NO DAIRY—however complete its equipment—can make headway against the lice menace. Government agricultural statistics and reports emphasize this fact.

Yet, actual tests show that practically nine out of every ten cows carry winter lice. Seems impossible—until you learn how lice live and work on cows. Once you know this actual condition you'll realize how easy it is for your cows and other livestock to carry lice without your knowledge.

Read below the simple details of the Louse-Test originated by Graylawn-Farms. Test your cows every two weeks at least; sometime during the winter they are almost sure to carry lice.

Many farmers write us that they apply Louse-Chase at regular intervals as a matter of protection. They say that as the cost per animal is so little and it can be applied so quickly they will take no chances of their

animals carrying one live louse. Keep lice down by the Graylawn method and your milk income will be what it should be from healthy, comfortable cows.

Graylawn Farm Louse-Chase has made a tremendous impression on the leaders of agricultural thought. State experiment stations and Agricultural Colleges recommend it to livestock owners without reserve. This stainless powder, in the big sifter can, is so easy to use and so effective that no farm animal need carry a single louse.

To insure the comfort and healthy condition of your cows, horses, swine and poultry go to your dealer and get a package of Louse-Chase.

Farm-size package \$1.00; poultry size 50c.

A single package does such prompt, effective and complete work that the cost per animal is extremely low. Order direct if your dealer is not supplied.



HOW TO TEST COWS FOR LICE

Lice on cattle are often hard to detect—even when they are present in great numbers and sapping the cow's vitality rapidly. The pests live deep among the hair roots and a hurried search may not disclose them.

Part the hair carefully along the spine, over the shoulder blades, and about the brisket. Look carefully as the lice are hard to see. On most animals it is well to also pinch out a few

hairs from these parts, blow out the dust and dirt from the roots and look intently for moving lice. Nine out of 10 cows will show lice at some time during the winter, and if not relieved will grow rapidly worse during the housed-in period at least.

Try this louse-test a few hours after applying Louse-Chase and observe that all lice are dead.

THE GRAYLAWN GUARANTEE
Your money back—plus 10%—if you are dissatisfied with a Graylawn Farm Product

GRAYLAWN FARMS, Inc.

Newport, Vt.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

RESPONSIBILITIES OF THE NEW YEAR.

By J. W. Coverdale, Secretary American Farm Bureau Federation.

The coming of the New Year serves to remind those engaged in Farm Bureau work of their great responsibility to the farmers of their community, their county, their state, and their nation.

The Farm Bureau movement, while still young, has grown very fast, and in its rapid growth some neglect no doubt is apparent in many of the states, due to inefficient organization and lack of proper co-ordination of the programs of work—programs that will render service not only to the farmer-member but to the entire neighborhood.

Sometimes, from the viewpoint of the American Farm Bureau Federation, it becomes apparent to us that too many members join, pay their dues, and then sit down to wonder what the national organization is doing for them. This, we believe, is not good Farm Bureau work, nor proper Farm Bureau spirit. The Farm Bureau is an organization to help ourselves in an organized way, and the individual member must feel that he has a duty to perform in helping pull himself out of this terrible condition in which agriculture now finds itself. It is hard to tell just when this condition is going to get better. Oft times it is darkest just before the dawn.

We have seen the Farm Bureau movement make its rapid growth and gain marked influence with the public of the United States, even to the point of securing some of the legislation which unorganized or poorly organized farmers have been demanding for years. That influence has become strong enough to draw the fire of the pealous and the small-minded. Many radical leaders who have wanted to get a hold of the Farm Bureau movement have failed, and in their failure they have set about to tear down this great movement. Organized industry in some cases is doing its best to defeat the organized farmer. There never was a time when there was greater need for the Farm Bureau people to stand shoulder to shoulder than there is today.

The responsibility is upon us. Dur-

ing the next year, we must solidify the Farm Bureau organization and present a pointed phalanx of loyal members ready to move forward wherever the banner of justice leads them. Every member of the Farm Bureau must find his own particular work to do and to do it. That is the chief responsibility of more than a million farmers in this nation who make up the American Farm Bureau Federation.

TAX LEGISLATION

Early in the year, H. C. McKenzie, Tax Representative of the American Farm Bureau Federation, offered the following suggestions as a tax program:

1. Reduce the higher surtax brackets so that the maximum tax on individuals does not exceed 50%.
2. Revise the administrative features of the Excess Profits Tax, and establish local boards in each district where at least 90% of all the returns can be checked and passed upon and only the most complicated sent to Washington.
3. Establish a Board of Adjustment to which cases can be referred for final settlement.
4. Amend the Constitution so as to stop the issue of all tax-free securities to the end that all income shall be taxed.
5. Raise 75% of the revenue from Income Taxes and not to exceed 25% from the Consumption taxes
6. Enact H. R. 14198.
7. Deduct net loss for any year from the succeeding year for years.

The tax measure has been finally passed by Congress and it is interesting to note how many of the Farm Bureau suggestions have been enacted into law. Suggestions 1, 3, 6 and 7 have all been put into the present law in almost the exact form suggested by Mr. McKenzie.

In No. 1 the surtax has been made 50% instead of the total. This makes the tax 8% higher than Mr. McKenzie's suggestion. His suggestion, however, was made on the basis of the abolition of tax-free securities.

No. 2 has been rendered unnecessary by the elimination of the Excess Profits Tax.

No. 3 has been exactly complied

with.

All the main features of No. 6 have been included in the present bill and the exact terms of No. 7 have been complied with, leaving only No 4 and No. 5 unaccounted for. No. 4 is still to be fought out. No. 5, the percentage of income derived from consumption taxes, will be slightly in excess of Mr. McKenzie's figures.

Comparing the program and the results secured, it can be seen that the only item on which the American Farm Bureau Federation can report no accomplishment is the abolition of tax-free securities. This is specifically endorsed by President Harding in his message to Congress.

MARKET NEWS ON FARM PRODUCTS IN DAILY NEWS-PAPERS.

With the cooperation of telegraph news agencies and daily newspapers in New York State, the State Department of Farms and Markets has established a system of daily distribution of market news on farm products that makes it possible for every farmer in the state to keep in immediate touch with conditions in the large national markets.

An experienced staff of market reporters in New York City and in Buffalo in the wholesale markets every morning get prices at which goods sell and gauging market conditions. Information as to other national markets is relayed by telephone and messenger from the U. S. Bureau of Market's office in New York City.

Eight or ten of the largest morning papers in the state, outside of New York City, have made a special feature of this produce market news.

On Monday, Wednesday and Friday for example, a comparison is made of prices that day for New York State potatoes, cabbage, onions and apples in Chicago, Pittsburg, Philadelphia and New York City. On Tuesday and Saturday quotations are given on honey and maple products in the New York City market and on Wednesday quotations on dry beans. On at least two days a week a summary is sent over the wires of the f. o. b. shipping points prices in Rochester and vicinity for the principal commodities produced in that section.

Continued on Page 18

ASK QUESTIONS

If We Can't Answer Them We'll Find
Someone Who Can.

Others want to know the answer, but they haven't had the nerve to ask.

Q. How do you figure the number of tons of hay in a bay or mow?

A. Four hundred cubic feet of hay is considered a ton of hay. Multiply the length by the breadth and divide by 400 and the quotient will be the number of tons. Actual weights vary a little according to quality, time of cutting, position in mow, etc.

Q. Is the Savage Feed Ration as given in the Dairymen's League News a balanced ration?

A. It is where good silage and fair cow hay is fed. If the silage is poor, or clover, second cutting, or alfalfa is fed a different grain ration should be used.

Q. How much ensilage do you figure should be put up per cow?

A. It is usually figured to have about 300 cu. ft. per cow. There are about 40 cu. ft. in a ton. You need about a ton per cow per month.

Q. How do you measure corn in bulk?

A. Two cubic feet of sound, dry corn in the ear will make a basket shelled. To get the quantity of shelled corn in a crib multiply the length by the breadth and divide by two, and you have the number of bushels.

Q. Is Cossack Alfalfa better than Grimm?

A. I would quote from R. C. Collier, Chief in Research at the New York Agricultural Experiment Station: "Wish to say that Cossack Alfalfa is supposed to be a hybrid between two types, so has a variegated blossom. It is a hardy type, of course, but probably not hardier than the Grimm. I would not advise you buying seed of this variety as such is usually very high priced and even then you are not sure that you are really getting Cossack alfalfa."

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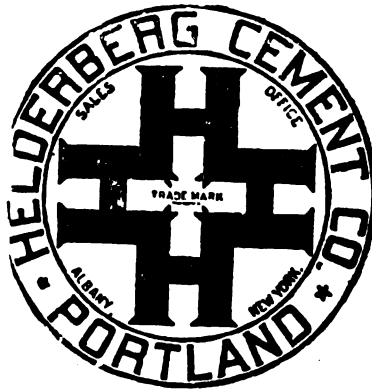
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THERE WOULD BE LESS SAID.

* * *

As a motto for every Farm Bureau member for the New Year, might we respectfully suggest this? "I will not criticize nor condemn the Farm Bureau for failure to get results unless and until I myself have personally given time, thought and labor to help get those results."

"Hello John."

"How are you, Ed?"

"Got an extra can of milk this morning?"

"Guess so."

"Cow come in?"

"No, got some new feed."

"Where did you hear about it?"

"G. L. F."

"Get your feed from them?"

"No."

"Why not?"

"Never thought much about it. The fellows over in my section don't take to these organizations much."

"Who are some of those fellows?"

"I'm one."

"You believe in organization?"

"Yes. Don't I belong to the pool?"

"Belong to the Farm Bureau?"

"No."

"Any difference between non-poolers and non-Farm Bureauers?"

"Yes, the pool is selling our milk. What is the Farm Bureau doing?"

"Say, do you ever go to meetings. Do you read? Do you think? Do you remember back five years ago? Do you try to look ahead five years?"

"That's theory."

"Was the demonstrating what lime would do in this county Theory?"

Was the forming of Cow Testing Association theory?

Was the showing of the best varieties of corn theory?

Was the work done to help put the League Pool across theory?

Was the organizing of the Wool Pool theory?

Is my extra can of milk this morning due to theory?

Who started the G. L. F.

Who is making Tuberculosis Eradication work fair for the farmer?

Who got the speakers for some of the meetings we have been to?

Who has been running these Alfalfa tests?

Who is talking about Pasture Improvement?

Who started the Cabbage and Potato Marketing Association?

Who is working for a fair price for maple sugar?

Who has any influence with the authorities at Washington?

Who killed the Daylight Saving Bill?

Who killed the Sales Tax?

Who is getting transportation rate reductions?

Who got the Good Road Law thru? Where can you get information regarding sprays, fertilizers, etc?

Who is going to see that the farmer gets fair tariff?

Who is going to start worth while things in the future?

Who is promoting better stock?

Who is working for better market information?

Who runs Poultry Demonstrations? Who notifies you through papers, notices, etc, of events, meetings, etc., you are interested in?

Who can get the farmers of the county together if need be?

Who prints the News, the only farmer county newspaper?

Who started the Junior Project Work?

Who keeps you posted on new and valuable information learned from the Experiment Station?

Who makes available to you information of specialists that can save you money?

Say did you ever get anything or anywhere all by yourself? If you could, would you be that selfish? Don't you owe your business and community something? Do you know of any way to do these things except through organization?"

"I don't ever see the Agent in my section?"

"Ever ask him to come?"

"No".

"Expect we want to pay him to go visiting?"

"No."

"Start something, ask something, suggest something and he'll be with you."

"Well, five dollars is too much."

Did you ever get something for nothing? What do you think we could do at Washington and Albany without a little cash. Costs something to print a county paper, don't it? Costs something to run meetings don't it? Costs something to run a farmers' office, don't it? Costs something to run an automobile all over the county don't it? Ever read the statements sent out as to where and how the money is spent? If you can't spend five dollars a year to protect your business you haven't got much of a business, have you."

"Never thought of these things in this way, John?"

"Guess I agree."

"Coming in with the rest of us?"

"Sure, what you think I am, a slacker?"

"Want me to see the committeeman for you?"

"No, I'll see him myself. Our bunch

can start things. We ought to have a committeeman too."

"What are you going to do, Ed?"

"Don't know."

"Know someone to start the ball rolling?"

"Yes."

"Who?"

"Me."

"Good-bye, Ed."

"Good-bye, John."

Giddap.

Buz-z-er-er-put (Ford).

"Come up sometime John."

"Will, Ed."

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Shoes Built on Good Lines Insure Better Posture, Better Health, Efficiency, Comfort and Disposition.

Comparatively few people realize the relation between good shoes and good health. By good shoes we mean shoes that have good lines and which fit.

Select Your Shoes to Suit Your Feet Not Your Eyes.

Select shoes that fit and that permit standing, walking, and quick turning in comfort and safety with no danger of slipping, turning the ankle or falling. Shoes will not retain their form and good appearance unless they fit properly (fig. 1-A and B). Shoes with heels which throw wearer's weight upon the toes or are too small to support solidly the weight of the body lose their attractive appearance and serviceability much more quickly than those with heels which permit the feet to maintain their normal position in standing and walking.

Moreover, shoes which are too short or do not fit in some other respect, as well as those which force the body into unnatural positions, are uncomfortable and give rise to foot trouble and nervousness, thus lowering the capacity of the wearer both for effective work and for pleasure (fig. 1, C and D, and fig. 2, A). Heels which are too small or too high or are placed forward under the foot are a source of expense because of their tendency to become worn down on one side, which causes excessive strain on the seams and uneven wear on both the soles and uppers. Of more importance, however, is the fact that such heels are a constant menace to the health of the wearer, and often cause serious injury through

slipping and falling. Rubber heels, the use of which has become very general, are often advisable, for they lessen the jar in walking, and, as a rule, last longer than leather heels.

Care Prolongs Life of Shoes.

Do not discard shoes as soon as they begin to show signs of wear. Proper care means a reduction in shoe bills of from 25 to 50 per cent.,

shoemaker for repairs the minute they begin to rip at the seams, the upper leather cracks through at a crease, a heel becomes twisted out of shape, or the heel lift wears through. Especially avoid wearing away the welt.

When Your Shoes Get Wet.

Boots and shoes are peculiarly subject to damage after they have become soaking wet while being worn. The wet leather is soft and therefore readily stretches out of shape. Then, too, the stitches cut thru the wet leather much more easily than thru dry leather, and wet soles and heels wear away rapidly.

Great care must be taken in drying wet boots and shoes, for they often burn before it seems possible. Moreover if dried too fast and without proper attention, will shrink, being hard and misshapen.

To dry wet boots and shoes properly, first wash off all adhering mud and grit with tepid water, and in case of work or rough shoes, at once oil or grease them. Then straighten the counter, heel, vamp, and top to the proper shape, and stuff the shoes with crumpled paper, which helps them to hold their shape and shortens the drying period. Finally set the shoes aside in a place that is not too warm and allow them to dry slowly. Wet leather burns very easily, much more readily than dry leather. If it becomes hotter than the hand can bear, it is almost sure to burn. The shoes should not be worn until they have become thoroughly dry.

Oil and Grease Them.

The rational use of the proper kind

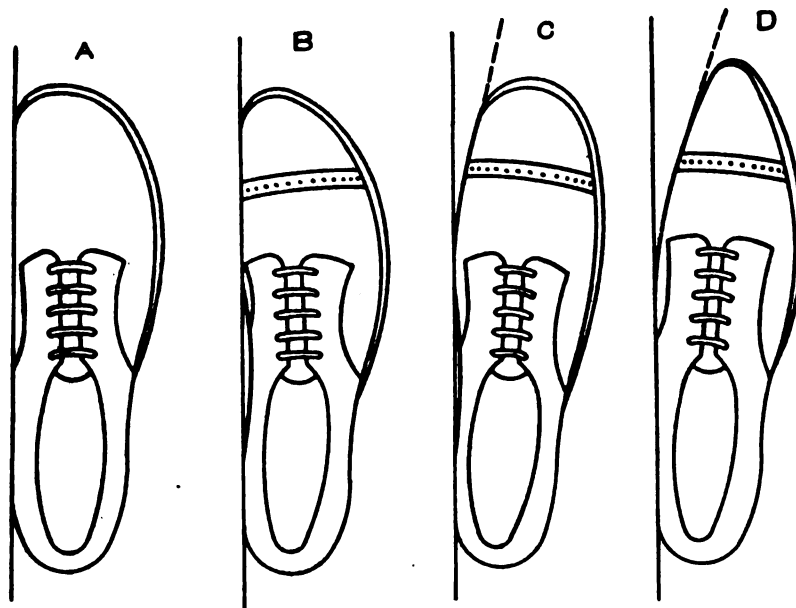


Fig. 1—Comparison of Shoes Made on Proper and on Improper Lines. A and B—Satisfactory. Note the straight inner line and rounded toe characteristic of the normal foot. C and D—Objectionable. Note the curve outward from the naturally straight inner line of the foot! also the too pointed toe of D. (Photograph for Army Medical Museum.)

and at the same time insures good-looking footwear. Keep your shoes in repair, and wear them as long as they are serviceable. An economical plan is to have two pairs which are worn on alternate days, thus permitting each pair to become thoroughly dry between the periods of wearing them. Shoe trees are of great assistance in retaining the original shape of the shoe. Shoes designed for farm or other out door wear should be kept clean and greased, while those for street wear should be kept clean and polished.

Send your boots or shoes to the

of oil or grease will greatly increase the wear of shoe leather. Boots and shoes, especially those worn on the farm, in the forest, and in mines, should be oiled or greased whenever the leather begins to harden or dry, or when it does not turn water well.

this purpose are nead's-foot, cod and castor oils, tallow, and wool greases, or mixtures of them. Cylinder oil and vaseline also are good, but are improved by being mixed with animal oils or greases. The application of any oil or grease darkens light-colored or

least 15 special project meetings have been held, in all, therefore, 25 meetings all for the sum of One Dollar membership in the Home Bureau. Where could we have spent a dollar and got more?

The lesson of the year is, therefore, obvious. Join the Home Bureau and with scycle in hand, be ready to garner next year's harvest!—Jane F. Spurr, secretary.

Following are the project reports:
Health and Nutrition Work
Mrs. Thora Williams, Project Leader.

When the annual school picnic was held at the Park school in June the Home Bureau with the assistance of Mrs. Gladys Bingham and pupils of the Park school gave the Milk Play and served ice cream which tota e!

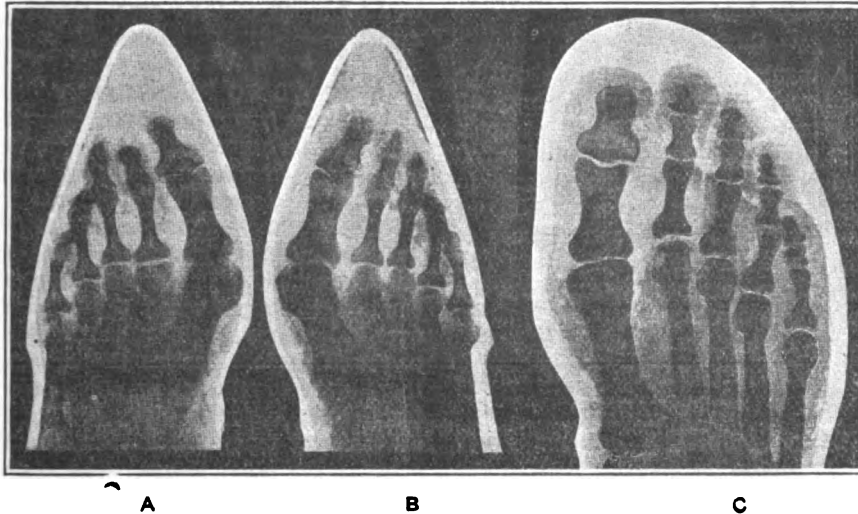


Fig. 2—Effect of Shoes on the Bones of the Foot

(A and B) The bones of the foot bent into unnatural and often painful positions by improperly shaped and ill-fitting shoes. (C) The nearly normal bone structure of a foot in a correctly shaped and properly fitting shoe. (Photograph for Army Medical Museum).

The purpose of doing this is to make the boots last longer, and to keep the feet dry and comfortable.

Before oiling or greasing, brush the boots or shoes thoroughly to remove all the dirt and dust, warm them carefully, bearing in mind the danger of burning them if they are wet, and apply warm oil or grease with a swab of wool or flannel. The oil or grease should never be hotter than the hand can bear, and it should be rubbed well into the leather, preferably with the palm of the hand. Special care should be taken to work the grease in well where the sole is fastened to the upper, as the water soaks in most frequently at that place. After being greased the shoes should be left to dry in a warm, but not hot place.

Among the best oils and greases for

russet leather, where this is objectionable the shoes should be kept in good condition by frequent polishing.

Castor oil probably is the most satisfactory oil for use on shoes that are to be polished. Apply the oil lightly to the clean dry shoe, and rub it into the leather until dry. If the application is light the shoe may be polished immediately, although it is better to wait until the next morning. If the oil is applied too heavily it will be difficult to polish the shoes satisfactorily even after two or three trials.

Did I hear you say that you can find nothing but shoes with pointed toes in the shoe stores? The reason is obvious. When more people ask for and demand shoes with broader toes the stores will keep them. Try it.

COLUMBUS HOME BUREAU HAS ANNUAL MEETING

Secretary's and Project Leaders' Reports Show Accomplishment of Aims.

To the ladies of the Columbus Home Bureau:

Greeting:—

If to achieve an object for which we set our high aim, could bring an achievement pin, then we of the Columbus Home Bureau would be stooped with the weight of our badge of honor. Rarely is it a possibility to

follow as closely to a given plan. It is an old saying that the road to failure is paved with good intentions; it is a better new saying that the highway leading to Success is paved with the cobble stones of accomplishment, each meeting a hard-head, our united loyalty the underlying cement, and our splendid community spirit the grade, for Success in capital letters is plainly spelled at the summit of this, our 1921 year's work!

Let us look back over the year's work.

Besides the 10 regular meetings at

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over \$36.

An exhibit of canned fruits, vegetables, meats, soups and fruit juices which won prizes amounting to \$15.50 was sent to the County fair.

At the school fair this fall the children and some older ones as well enjoyed the milk and hot cocoa which the Home Bureau served free of charge.

We have four fireless cookers made and material for two more. There are eight schools in our town and all but one are having hot lunches. Also one school which is not in our town has the hot lunches through the efforts of our Home Bureau members.

The milk recipes have been distributed and as a result milk is more generally used.

There have been two meetings at which reports of county health and nutrition meetings have been given.

Clothing Work.

Mrs. Leon Matteson, Project Leader.

Besides five dress forms and the thirty-one two piece skirts, many different garments were made using the principles of sewing learned in the training classes. Bound button holes, set in pockets and embroidery stitches were used on dresses, aprons, boys suits, coats, under clothing, collar and cuff sets, table runners, and doilies. An exhibit of 38 of these garments was sent to the County Fair.

A conservative estimate places the saving on this work at \$23.00.

Civics Work.

Mrs. Hazel Amsden, Project Leader.

Two special meetings in civics were held—one on School Meetings which included a discussion of qualifications of voters, etc., the other on primaries. Both were most instructive and helpful.

Recreation Work

No recreation program was planned because the Cornell Club with its monthly meeting takes care of that.

PLANS FOR 1922.

Clothing.

In cooperation with the specialist. The work includes the use of the dress form and the making of a perfect fitting shirt waist pattern with all the problems incidental to it.

Health and Nutrition.

1. Aid parents and teachers with hot lunches.
2. Install a toilet in the community house.
3. Encourage and assist in screening school houses.
4. Weighing the children in as many schools as possible.
5. Give to as many as possible the nutrition lessons.

Civics

The plan is to work with the rural

schools in the town of Columbus.

1. To encourage parents to visit their school.
2. To see that the school house is cleaned frequently.
3. To cooperate in having the school houses screened.
4. To work for a good attendance at school meeting.

Business Meetings.

A regular business meeting will be held each month. This will be an all day meeting with a dinner at noon. The afternoon programs are planned and will include demonstrations in foods, sewing, home nursing, etc., according to the needs and wishes of the members. Project meetings will be held as necessary to carry out the respective projects.

ATTRACTIVE WARES AT COMMUNITY FAIRS.

Bennettsville—The community fair at Bennettsville added \$88.00 to the treasury. The country club was gay with holiday streamers and decora-

tions. The fancy work booth, the home-made candy booth, the apron booth and the fish pond all did a thriving business all during the afternoon and evening. A supper, community singing and a well planned program provided entertainment for all. The Bennettsville Home Bureau can well be proud of their 1921 achievements.

IT PAYS TO PLAN EARLY

The Afton community fair showed what can be accomplished by careful and timely planning and consistent attention. Since early in the spring the all day meetings which were partly business meetings have been utilized by the members in sewing for the coming fair. As a result there were over 200 aprons alone, all attractive and well made. Besides the aprons there were towels, pillow slips, comforts, rugs, kimonos, under clothing, all kinds of fancy articles, dolls and many, many other things. The fair lasted for two days and was held at the Afton Inn.

WHEN YOU GET



PUT SOME OF IT IN OUR BANK WHERE

IT IS ABSOLUTELY SAFE

ALL OF THAT PAY BELONGS TO YOU—PUT IT IN THE BANK OR IT WILL SOON BELONG TO SOMEONE ELSE.

ARE YOU ALWAYS GOING TO BE A "HORSE IN A TREADMILL," WORKING FOR MONEY THAT OTHERS GET?

THE MONEY YOU WASTE, IF IT WERE PUT IN OUR BANK WOULD SERVE YOU OR KEEP YOU MIGHTY WELL SOME DAY.

START A BANK ACCOUNT NOW—WE PAY 3½ PER CENT INTEREST IN OUR INTEREST DEPARTMENT.

COME TO OUR BANK.

Chenango National Bank of Norwich
NORWICH, NEW YORK.



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



GIRLS LIKE TO COOK

Enrollment in Foods Project Steadily Increasing in County
Enrollments for 1922 Closes March 1st.



Preparing and Serving a Simple Meal is One of the Requirements of the Foods Project

There are now seventy-five girls and six boys in Chenango County enrolled for the Foods Project for 1922. It is expected this number will be doubled by March 1st. The girls are finding the foods or cooking project very interesting as they proceed in fulfilling the requirements. One of the Foods Project Workers said to the County Leader the other day; "Anybody can boil potatoes but to learn how to make a loaf of bread requires study and patience." Another girl said: "My dad is interested in preparing a balanced ration for his dairy cows and I want to know how to prepare a meal for dad that is a balanced ration."

Girls, find out about the Foods Project. Your county leader has a fine text book on this project that is free to enrolled Foods Project Workers.

The requirements of the Foods Project are not hard to meet. Here they are for Classes A. and B.

Requirements for Class A Foods Project.

Cooking cereals two times.
Making soups two times.
Use of milk four times.

Cooking vegetables two times.
Making quick breads three times.
Making cookies two times.
Requirements for Class B. Foods Project.

Cooking cereals three times.
Use of milk four times, cheese two times, and eggs two times.
Cooking vegetables eight times. This shall include beans, potatoes, and at least one other kind of vegetable.

Making quick breads four times, and yeast bread four times.

Cooking meat or meat-savers eight times. Meat-savers should be used as many as two times.

Canning three jars of vegetables, at least two varieties, pint cans advised.

Canning three jars of fruit, at least two varieties, pint cans advised.

Preparing and serving one simple meal.

NEW PROJECT FOR OLDER BOYS.

Farm accounting is a brand new project that has been created at the State College of Agriculture, for our older boys who say, "give us some-

thing hard." We start small in this world, with simple tasks and problems, and each one grows easy as we grow older. Some of the club boys find their projects are not in the least a chore. They are a pleasure. Now they are ready for something bigger. Dr. Ladd of the State College, has outlined the project. After the first of the year it will be taken up with the boys who wish to qualify it. It starts April 1st, but its no joke.

WHO WANTS A FARM ACCOUNTING PROJECT?

THOSE NEW YEAR'S RESOLUTIONS.

This is the beginning of the New Year and I wonder how many have already made their resolutions to make this year brighter and better than the last. I gather from the many very good articles written by you boys and girls doing project work that some of you, at least, are planning to do more work this coming year than you did in the preceding one. That is fine and your motto is particularly inspiring. Always, in whatever you do have a goal. Aim

high and work ever toward it. Plan to make "The good better and the better best."

Most of us have a mistaken idea that one needs influence and power back of one to be a success in life. Yet, you have all studied the life of Abraham Lincoln and you know he worked his way over almost insurmountable difficulties to the top. He is a great example to all young people. There are many others throughout your study of history who are self-made men. He who helps himself can best meet any emergency.

Many of the leading men of to-day have made their own way through hard work, mental energy or ability. President Harding paid for his education by hard work.

You can think of men and women in your own town or community who have started with little or nothing but who have kept climbing up in spite of the obstacles and thus have gained the respect of their fellow citizens through their success.

Girls, I hear you saying, "But we can't do these things." Perhaps not, but "Every man is great because of some greater woman." Therefore you may be the inspiration which will make some man reach just such greatness. Through the pages of a recent issue of the "Ladies' Home Journal" President Harding's Cabinet Officers gave credit to their wives for helping them to great office. However, if you girls prefer to enter the business world there are many opportunities now-a-days for intelligent women to prove their worth.

What others have done you can do providing you are endowed with brain initiative and ambition to rise above your fellow men. Nothing can stop you but yourself so include in your resolutions to remember what you study that you may improve yourself more and more.

There will be failures, of course, but make them an asset. The experience obtained through them will enable you to do better next time. If not to be entirely successful. Keep at it. Never give up until you have conquered.

And if ever you feel discouraged and blue,

Smile, and say to yourself, "It's up to you."

Then think of these lines which have helped me many times.

"But just buckle in with a bit of grin, Then take off your coat and go to it. Just start in to sing as you tackle the thing,

That "can not be done" and you'll do it."

Ellen Ackerman Elliott,
R.D. 3, Greene, N. Y.



Class C. Only—Left to Right—Sylva Higgins, Helen MacDonald, Estella Higgins, Lucille Jackson, Sec.-Treas., Caroline M. Woodley, Dorothy Warner, Pres., Doris Warner, Amelia Huttleston, Veda Shurman and Eloise Miner.

"PRETTY GIRLS" AND "PRETTY DRESSES."

They Made 'Em Themselves Too.
South Otselic Sewing Club.

What it means to a girl to be able to make her own dresses. Doris Warner, of the South Otselic Sewing Club, will tell you, girls.

Say, girls, it's a grand and glorious feeling when you progress to the stage in Junior Project Work where you can sew on a sewing machine efficiently enough to make yourself a dress. When I say this I express the sentiments of all the Junior Project Workers in the South Otselic Sewing Club. Of course we have learned to make many other useful garments under Mrs. Webb's leadership. We met all the requirements of the Class C Clothing Junior Project and made some extra garments besides. Having finished all the requirements of the Classes A, B, C, Clothing Project, we are taking up the Foods Project Work for 1922 and learning how to be good cooks. Every girl who has an opportunity to do Junior Project Work or Foods or Clothing is lucky.

Signed Doris Warner

Note: The success of the South Otselic Project Workers' Club is due to the fact that the girls have a good leader in Mrs. H. A. Webb and there is a good spirit of cooperation on the part of the parents and teachers and Home Bureau Members.—The County Leader.

SAY! BOYS!

Watch These Pages Next Month.

The Boys' and Girls' section of the News this month is pretty much for the girls on account of the fact that this is the time of the year when the

girls' work is organized and given a good start.

Junior Projects in Agriculture.

Enrollments for agricultural projects are now beginning to come in but the big drive will be on in March and April. Beginning with the February issue of the News much will be said about the Agricultural projects.

Let's hear from you boys, older folks too. What kind of a Project Club do you want in your school or community? You have a large choice of prospects to choose from. Do you want a calf club or a pig club? Do you want a poultry club or a potato, corn or garden club? It's up to you to tell your county leader what you want and we will do our best to help you get it.

PROJECT LEADERS' CONFERENCE

Norwich, N. Y., February 4, 1922.

A county wide conference of Junior Project Leaders in Foods and Clothing will be held at the High School building, Norwich, N. Y., February 4, 1922, beginning at 10 A. M.

Miss Nancy McNeal, State Subject Matter Specialist, is to be present at this conference to give the leaders of the Girl's Project Work further instructions in carrying on the foods and clothing projects.

This will be the second conference or training class that Miss McNeal has conducted in Chenango County this year. All leaders and community leaders active in project work are urged to attend this conference. Be sure to write the county leader if you are coming that your dinner may be arranged for. Remember the date, Saturday, February 4th, 10 A. M., Norwich High School building.

RURAL TEACHERS PLAN THE 1922 TOWNSHIP SCHOOL FAIRS

All Townships Represented. A Teacher from Each Township Appointed by District Superintendent

A committee of teachers representing all townships of Chenango County met at the Farm Bureau Office, Norwich, N. Y., December 17th, and worked out definite plans for carrying on the school fairs next fall. The score card for determining the winner of the Silver Cup in 1922 was worked out and a list of the exhibits which may be made by the children was made up. The lists and plans adopted by this committee is being printed and a copy will be sent to every rural leader in Chenango County soon.

The plans and list of exhibits will also be printed in the February issue of the Farm and Home Bureau News.

EXCHANGE COLUMN.

Name the date. Now booking orders for Leghorn Chicks for the coming season. R. B. Paige, Poolville, N. Y.

For Sale—Two cows, one Jersey to freshen March 19, 1922, and one black and white to freshen about April 15, 1922. R. O. Rungener, Beaver Meadow N. Y.

For Sale—Pure Bred Holstein Cows and Heifers. Passed two tests under Accredited Herd Plan. Inquire of J. M. Olsen, Sherburne 4 Corners, N. Y.

For Sale—One 1800 egg Candee Hot water incubator in good running order. J. W. Bump, Guilford, N. Y.

Wanted—To rent or work on shares. Farm that has stock of around 35 head. Inquirer has tools and team. References. Inquire at Farm Bureau Office.

For Sale—John Deere Hay Press in good condition. C. G. Willcox, North Norwich, N. Y.

Wanted—To Rent or on Shares farm that would carry 35 head, near school. Applicant has tools and team but no stock. Inquire of H. D. Northrup, R. D. 3, Norwich, N. Y.

Wanted—A good farm for rent near school. Renter has help in his family necessary to work the place, and has always been a farmer. G. H. Swayze, R. D. 1, Georgetown, N. Y.

For Sale—A Guernsey Heifer, one month old. For further information, enquire of J. O. H. Reed, Norwich.

For Sale—One Purebred yearling Bull coming two years old in spring. Has had two tuberculin tests. J. M. Olsen, Sherburne 4 Corners, N. Y.

Several Pairs of Rubber Four Buckle Over Shoes for felt boots at less than cost while they last

7 1-2 and 6 chilled shot western shells, \$1.20 to clean up stock.

2 and 4 chilled western shells \$1.35.

Now is the time to buy a hunting coat for next year, as we do not care to carry stock over.

Choice selection of Spaulding and Wilson Sweaters, Tobaccos and Cigars.

Millard & Hall

14 So. Broad St., Norwich, N. Y.

BLANKETS

We have a large stock of good big blankets that we are selling at a very reasonable price.

You will find our prices right on all kinds of beds and bedding.

Come in and let us give you one of our "System Calendars." They are free for the asking.

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

DAY AND NIGHT AMBULANCE SERVICE

15 So. Broad Street, Norwich, N. Y.

Orders Taken—Virgin Wool Blankets made from wool pooled last fall by sheep breeders of state thru Cooperative G. L. F. Exchange. M. L. Simpson, Star Route, Oxford, N. Y.

For Sale—Barred Rock Cockerels, April hatched, from Jules Francais bred to lay strain. \$3 each. Loyal I. Dodge, R. D. 5, Oxford, N. Y.

For Sale—360 acre farm; 25 cows, 3 horses; all equipment, including milk-er and evaporator; 80 tons of ensilage 70 tons hay, quantity of straw, for particulars and price, write A. L. Crossley, Cincinnati, N. Y.

For Sale—A purebred Holstein Frie-sian bull calf, from a 22 lb. dam. His sire is a 39 lb. grandson of King of the Pontiacs. The calf is 3-4 white. Am short for room, \$50 buys this bull if taken immediately. Also three bull calves 6 mo. old from dams having records from 26 to 30 lbs. Would sell a few heifers of the same breeding.

MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT NOVEMBER, 1921.

ASSOCIATION HONOR ROLL

Owner	Cow	Fat	Milk
E. J. Peckham	G.H.	40.2	1584
	G.H.	37.5	1185
	R.H.	40.3	1039
	G.H.	47.6	1323
	R.H.	48.8	1395
	G.H.	48.8	1437
	G.H.	39.1	1227

Other Cows Producing 50 lbs. Butter fat or 1500 lbs. of Milk.

E. J. Peckham	G.H.	51.0	1458
	R.H.	54.3	1419

**Dr. CHAS. SWITZER
Dentist**

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

The World Owes

It has been said that the world owes every man a living. But usually it is up to him to do his own collecting.

And after he has collected what is justly due him, if he is wise he will put a part of it safely away in an interest account.

**SAFETY AND SERVICE
AT
"THE LOWER BANK"**



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

Grangers Lime

The finest high calcium pulverized Limestone pure carbonate of lime price \$2.25 per ton bulk, F. O. B. plant or \$3.75 per ton packed in strong paper bags F. O. B. plant. This material carries a very low rate of freight.

F. M. WHITEMAN, Salesman

1476 Broadway, New York

Farmers Attention!

H. L. SMITH COMPANY

DISTRIBUTORS IN THIS SECTION OF THE

DeLaval Milking Machine

THE BEST ON THE MARKET PROVEN BY ACTUAL TEST.

CALL AT 11 BIRDSALL ST., NORWICH, N. Y. FOR INFORMATION AND SEE ONE.

FEDERATION NOTES

Continued from Page 7

The following special features are used on one day each week as the information comes by telegraph to the U. S. Bureau of Markets; a weekly review of national conditions of production and marketing of butter and of cheese, a review of receipts and holdings of butter, cheese and eggs, a review of national receipts and cold storage movement of dressed poultry, latest news as to the export for New York apples and comparison of carlot movement to date this year with movement to same date last year.

LIME RATE REDUCTIONS

Word has been received from the General Freight Committee of the Trunk Line Associations that a reduction will be put into effect immediately on agricultural limestones to points in New York State on lines of the D. L. & W., Erie, Lehigh Valley, and New York Central.

Conferences with these officials have been held by the Federation in cooperation with representatives from the college of agriculture.

Information on amount of reductions involved and the points concerned will be sent out as soon as they are available.

REVIEW OF THE SEVEN WEEKS' SESSION BY WASHINGTON OFFICE OF A. F. B. F.

In the seven weeks' session prior to the Holiday recess Congress passed several bills of interest to agriculture. These include the appropriation of \$75,000,000 for road construction, the money to be matched by the state treasuries; the tax bill carrying practically all of the provisions advocated by the American Farm Bureau Federation; a deficiency appropriation of \$600,000 for accredited herd work and testing of cattle for tuberculosis in the states in which the funds already have been exhausted for this year's work; the increase in pay in the state to keep in immediate salary to \$5,000 for the administrator of the grain marketing control act; and appropriation of \$20,000,000 for the purchase of corn, seed grain and condensed milk to be shipped to the starving Russians in the lower Volga river region; and an investigation of the spread in prices paid farmers for wheat and the price paid for export.

**STAND BY THE FARM BUREAU
THROUGH THICK AND THIN**

**PAY YOUR FARM BUREAU
DUES.**

IS YOUR NEIGHBOR A MEMBER

Sellers Kitchen Cabinets

and

Other Furniture at Reduced Prices this Month

A Sellers Kitchen Cabinet will make a most welcome gift to your wife or daughter, and you can buy it on your own terms.

Genuine mahogany "Martha Washington" sewing tables at reduced prices. Brass beds, silk floss mattresses, enamel ware, crockery and dairy pails.

Select your furniture now on terms to suit you.

Agent for Andes Stoves and Furnaces and Sellers Kitchen Cabinets.

The New Furniture Store

32-34-36 North Broad St.

Eagle Hotel Building



**THE FOUNDATION
OF GOOD CROPS**

"As ye sow"—Solvay Pulverized Limestone—"so shall ye reap"—bigger, better, more profitable crops. Solvay brings crops to quick, complete maturity by making soil sweet; releasing all plant-food to the growing crops. Guaranteed high test 95% carbonates—ground fine, furnace dried, easily spread. Crop improvement shows first harvest.

Keep posted on lime and its use. Write for Booklet—sent FREE.
THE SOLVAY PROCESS CO.
Milton Ave., Syracuse, N. Y.

G. L. F. EMPLOYS FERTILIZER EXPERT.

High Grade Mixed Goods, Acid Phosphate and Chemicals for Home Mixing to be Handled by E. C. Weatherby.

Readers of the News will be glad to learn that they have the services of a fertilizer expert available thru the G. L. F. Exchange to help them in their fertilizer purchases.

W. L. Gay is the expert referred to. He is manager of the Fertilizer and Spray Material Department.

Mr. Gay is a farm boy, born in Western New York, a graduate of the New Jersey State Agricultural College. He started in the fertilizer trade as a salesman working up to sales manager of the eastern office of Swift & Co. For the past year and a half he has been a fertilizer broker buying and selling large quantities of fertilizer materials and mixed goods. He is qualified to supply high quality goods at a right price.

The exchange is handling high analysis mixed goods and chemicals for home mixing, besides straight acid goods. Prices may be obtained thru the local G. L. F., agent or by writing direct to the Exchange.

HARDY GRASS SEEDS BEST

Bibbins, Manager of G. L. F. Seed Dept., Urges Early Purchase.

Syracuse, N. Y., January 3rd—By cooperation with the Michigan State Farm Bureau, Western seed growers associations and similar organizations the seed department of the G. L. F. Exchange has already saved thousands of dollars for New York State farmers.

The best grimm alfalfa seed grown has been purchased at a figure so that New York State farmers can get it at about 12c per pound less than last year.

The first purchases of red clover were made at favorable prices. In fact, this is pretty much true of all seeds offered by the G. L. F.

Reports and information as to available supplies indicate that a delay in placing orders for seed will probably be costly. Good seed is hard to find. Those who want pure, vigorous, well adapted seed will profit by ordering early.

Unadapted alfalfa seed is arriving in large quantities from southern Europe and France. We wonder how many alfalfa failures will result from the use of such seed. Red clover from Chili, Italy and Germany continues to arrive.

To the Buyers of Used Cars

We have found that there is but one way to build up a Used Car Department—and that is upon plain common honesty.

We don't know of any piece of merchandise that has to be so thoroughly sold upon the reputation of the dealer as a Used Car.

Our stock of Used Cars is constantly changing. They naturally vary in price and quality.

We don't overhaul with a paint brush or repair on the wash rack.

When our salesmen refer to overhauls they mean that the job was torn down—that we looked for trouble—found it—and remedied it; when we say a car was repaired we mean that we overcame all deficiencies that became apparent in a test run. Some cars come to us so good we don't have to put a wrench on them.

We want your confidence because we want your business and we will be sure to please you because we will not exaggerate.

When you buy a Used Car you want to have complete confidence in the dealer who sells it.

Remember a good reputation is better than a written guarantee.

The John N. Benedict Co.,

(Incorporated)

Next Door to the Lower Bank, Norwich, N. Y.

We carry a complete line of tires and accessories. Our prices you will find reasonable. At the present time we are offering a well made all steel auto jack for \$1.50.

REO, CADILLAC, WHITE TRUCK, REO SPEED WAGON



JACK FROST PLAYING HAVOC WITH A RADIATOR

these freezing days, will make you a lot of trouble. Bring us your radiator and we will thaw out the damaged sections and put in new ones and solder it on each side face, front and back without soldering off water tubes and the repaired radiator will be in perfect condition. We also install new cores.

Norwich Auto Radiator Co.

**ANNUAL MEETING OF G. L. F. IS
HELD AT NORWICH
* * *
Reports Made and Plans for 1922
Drawn Up.**

Representative farmers from all over Chenango County attended the annual meeting of the Grange League Federation held at the City Hall, Norwich, N. Y., Friday, January 6th. Mr. George A. Adams, of North Norwich, chairman of the county committee, presided.

Reports were made by the seed committee, by the county representative, Mr. Porter Barrows, of Sherburne, by Mr. Herbert Cook of Greene on the cooperative warehouse in the community and Mr. George Gregg, of Nineveh, on the G. L. F. work in Afton.

The following county committee was elected for next year; Mr. E. B. Clark of Sherburne to represent the Farm Bureau; Mr. H. J. Kershaw of Sherburne, to represent the Dairy-men's League; Mr. Glenn Cowles of Greene, to represent the Grange; Mr. George Gregg of Afton and Mr. A. E. Hill, of Oxford.

Mr. E. C. Weatherby, acting secretary, from Syracuse, gave the report of the Central Association. Mr. A. L. Bibbins, of the State Seed Committee gave a very interesting and instructive talk on seeds. A short conference of the committee was held after the meeting and it was decided that the first meeting of the committee was to be held at the Farm Bureau Office, January 14, at 10:30 A. M.

Advertise your products.

Buying the best seed?

Start farm accounts.

DANGER!

The danger of buying a used car is absolutely eliminated if you buy one of our

Reconditioned Automobiles

When we use the above terms we mean that they are overhauled thoroughly, new parts are put in where necessary, and they are re-finished, so you do not start out with that

Second-Hand Feeling

but a safe, comfortable, and enjoyable trip is assured.

We are in the business to stay and when we sell you a car either new or used we want you to feel that we are responsible for your AUTOMOBILE HAPPINESS, and we will make every effort to make you both satisfied and contented.

We have at present a few exceptionally good buys as listed below.

One Seven-Passenger Nash Six, 1920 Model

One Five-Passenger Buick, Six 1920 Model

One Five-Passenger Olds Six, 1920 Model.

**One Five Passenger Oakland Six, 1918 Model,
Enclosed Model.**

One Five-Passenger Ford, 1920 Model.

One Five-Passenger Ford, 1918

We will be pleased to show and demonstrate any of these cars to you and have you compare them with other cars at much higher prices and you need not feel at all obliged to buy.

Taylor & Crumb Sales Co.

23 South Broad Street, Norwich, N. Y.

*When you pay cash
for meats and groceries*

Why trade at a credit store where the good customer helps pay the poor one's bills?

Trade at Edwards Cash Store

17 SOUTH BROAD STREET NORWICH, N. Y.

Where you get goods at Cash Prices

**GET YOUR PROGRAM FOR FARM-
ER'S WEEK**
* * *

County Agent Has Supply, or State College Will Send You a Copy for the Asking.

The program is now completed for Farmers' Week at Cornell, which will be held at the college of agriculture at Ithaca from February 13 to 18, inclusive, and copies of the printed program may be had of the county agent or of the college.

Entertainment and instruction will be offered for every member of the family—father, mother, and the children—lectures, lantern slides, movies every day, demonstrations, stock show and parade games, music and exhibits.

Special attention will be given to the three important questions now affecting rural communities. These are rural schools marketing, and plays and pageantry.

Some of Speakers

Among the speakers to be heard by many of the visitors for the first time are: Livingston Farrand, president of the Cornell University; Berne A. Pyrke, commissioner of farms and markets, Roscoe W. Thatcher, direc-

**Sheep Lined
Coats**

\$10.00 to \$35.00

Mackinaws

ALL WOOL
\$10.00 to \$18.00

Fur Coats

GENUINE HORSE HIDE

THE BEST
HEAVY ALL WOOL HOSE
50c

Newton & Loomis

(STAR CLOTHING)
Home of Good Things for Men
and Boys



When in Norwich

Eat at

Taylor's Lunch Rooms,

41 No. Broad St.



If You Want

A Chenango county farm, or a grape and fruit farm in Chautauqua and Keuka lake section, if you want a city home, building lot or town home, a city store or block, store or business block in Sherburne, Oxford, Sidney, Walton, Earlville, Poolville and other towns or if you want a general line of merchandise, special line of merchandise, grocery store, candy manufactory, soda fountain or ice cream parlor in city at a bargain, SEE

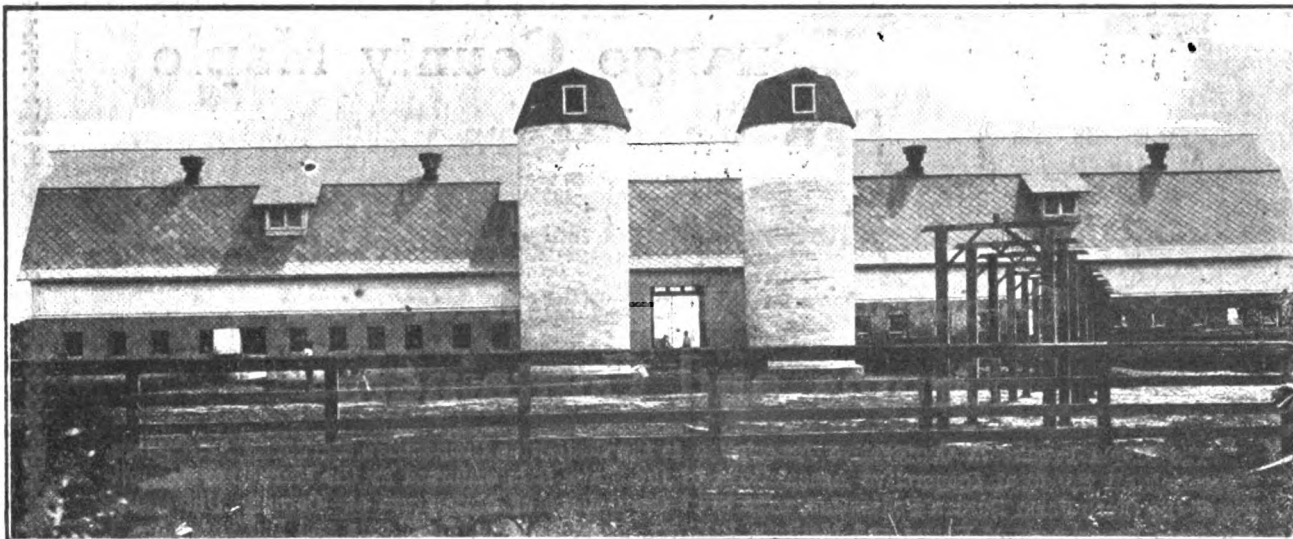
H. H. Johnson & Son

REAL ESTATE
AT GOOD VALUES
NORWICH, NEW YORK.

**Get Your Home Cured
Smoked Hams and Bacon
at Church's this Fall**

J. W. CHURCH
No. Broad Street, Norwich, N. Y.

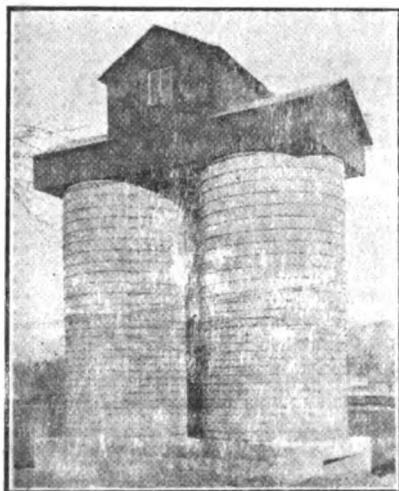
Phone: Park 202



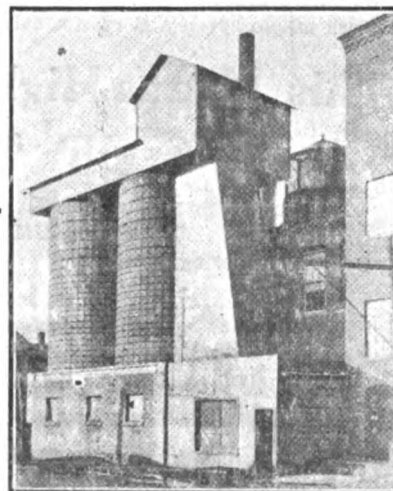
THE CRAINE LINE OF SILOS

ARE BUILT BETTER FOR SUPERIOR SERVICE

WRITE FOR OUR ILLUSTRATED CATALOGS AND PRICES
YOUR ORDER NOW WILL EARN AN EARLY ORDER DISCOUNT



CRAINE
TRIPLE WALL SILOS
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WOOD STAVE SILOS
CRAINE
CONCRETE STAVE SILOS
CRAINELOX
SILO COVERINGS
SILO
ACCESSORIES



CRAINE SILO CO., INC.

NORWICH, NEW YORK

Farm Bureau News

Mary B. Brewster,

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Albany, N. Y.

The Chenango County Farm and Home Bureau News

Volume 3

NORWICH, N. Y., FEBRUARY, 1922

Number 2

SHERBURNE "GOING SOME"

Cash Crops Plus Cooperative Marketing Pays Well.

Cash crops sold cooperatively pay. Sherburne has demonstrated the truth of this statement. It has been known before but here is the "proof of the pudding" right under our noses. Farm Management figures show that the most successful dairy farms are those farms that derive at least half of their labor income from some other source than dairying. To do this requires little more of labor or capital but it does require better management. The management applies to marketing as well as to production. It is inexcusable to sell the same quality of cabbage on the same day to the same market at different prices ranging from \$20 to \$37.50 per ton. Yet that is exactly what happened in Chenango County last fall before the co-operation started.

Sherburne "Gets There"

Sherburne does not just talk or read of progress. She does things. The farmers there don't read of the advantages of pure-breds and then keep the scrubs. They get pure-breds. They don't learn that cash crops pay and then pull teats only. They raise cash crops. They don't just "know the fella's ought to stick together and sell together." They get busy and organize their local and do business.

Ships Over 230 Cars.

Over 230 cars of produce were shipped this fall and winter through the association. The season will not end until about May 1st. About 185 of these were cabbage and the rest were potatoes. Probably this brought about \$175,000 in cold cash back to the jeans of the producers. When you figure that each car of cabbage averages about 13 tons and that each car of potatoes averages about 700 bushels,

you will realize that nearly every farmer is in the game.

Organization

Sidney Webb is President; Harold Kutschbach, Secretary-Treasurer; and E. P. Smith is manager. Each member signs a contract to sell through the local only and gives a \$100.00 note that proves he is willing to live up to his agreement. Each member also pays a \$5.00 membership fee. The manager has charge of the loading

This is probably due to a better knowledge of the markets and of the total available supply. This information is collected by the Central Association and given the locals throughout the shipping season. Such information prevents dumping or selling at extremely low levels. This year over 40 cars of cabbage were "put down" as a result of this information. The growers were well paid for their trouble too.



Sherburne Producers Grading Potatoes at the Car Door. Mr. Sidney Webb the President Stands at the Left.

Danish and Round Whites

Most of the growers raised late Danish bald heads. The yields of this variety are good and they sell well on the market and keep well in storage. There are some Reed cabbage shipped at attractive prices but the yields of this variety are usually only about half as large as the yields of the Danish. Most of the potatoes shipped are of the common round whites which bring a premium of from 2c to 5c over the russets. Four cars of russets, however, were shipped.

The Future

This method of marketing is the greatest insurance that any community can have for its success in the future. Through the maintenance of high grade standards they will gradually become well known in the market and their goods will be in demand and can command a premium. Once such a standard is fixed there will be little chance of such a community ever having to sell on a low level or to take care of any surplus. In addition to grading to keep up these standards a great deal of care and attention must be given to the producing of the crops. Too much fertilizer, too little hoeing, too early planted, poor seed, improperly cut, etc., are matters that must be given careful consideration.

and grading and shipping. Five percent of the returns are held back as a surplus working fund. The local association belongs to the State Association which does the actual selling. Because of this supervision and organization the highest market quotations are usually obtained. The actual cost of selling cabbage per ton varies from \$3.00 to \$5.00 per ton.

E. P. Smith States Advantages

Mr. E. P. Smith who is manager of of the Sherburne Local and Secretary-Treasurer of the State Association says the biggest advantage is better prices. That fact has certainly been demonstrated this past year.

Other Communities Operating

In addition to Sherburne, North Norwich, New Berlin, Earlville and Afton shipped their cabbage and potatoes through their associations this year. A questionnaire recently sent to all of the directors of the local associations from the Central Association showed that these men were of the opinion that their associations netted them at least from \$3 to \$5 a ton more than they would have received if they had been shipped through the ordinary channels of trade.

ACCREDITED HERD WORK CONTINUES UNDER NEW REGULATIONS

Effective January 1, 1922.

The recent federal emergency appropriation has made it possible for us to again carry on the Accredited Herd Work. New York State has been allotted \$96,000. It is the wish of the Department that this be largely used in taking care of retests. As soon as we have finished the retesting now due, new herds will be taken on as long as the appropriation lasts.

Your attention is called to the following new regulations that we must follow;

1. An additional observation at the 150th hour. This is in addition to the observation at the 72nd hour.

2. No federal indemnity shall be paid owners whose cattle have not been in their possession for a period of six months prior to slaughter.

3. The County Veterinarian is required to make out all reports in his own personal handwriting.

4. In herds where reactors have been found the final test before accreditation must be a combination of all three tests (intradermal, ophthalmic and subcutaneous).

5. In herds where a high percentage of reactors is found to the intradermal test the subcutaneous test will be used in a few days after if consid-

ered necessary by Accredited Herd Committee.

6. When more than one half of the herd reacts the Department reserves the right to quarantine the remainder until such time as the retest has been made.

7. The County Veterinarian is required to present instructions for disinfection and a sworn statement saying the regulations have been complied with must be returned to the Farm Bureau Office soon after reactors are removed.

The above regulations make the testing more expensive and to meet these expenses the Accredited Herd Committee has fixed the charges as follows:

Minimum charge \$12.50.

A charge of \$1.25 per head is fixed for the first 10 head.

A charge of 75c per head in excess of any number over 10.

The above charges cover the first test and the first retest by the in-

tradermal method, plus the ophthalmic test as a check test, if necessary. For additions there will be a minimum charge of \$6.25 or a charge at the rate of 75c per head.

When it is found necessary to run the subcutaneous tests an additional charge to the above will be made as follows:

15 head or less \$15.00.

15 to 40 head or less \$20.00.

40 to 70 head or less \$25.00.

70 to 100 head or less \$30.00.

100 or over \$5.00 additional for every 30 head.

(This applies only in cases where the subcutaneous test is used as a check test.)

The Accredited Herd Committee reserves the right to determine which test shall be used and to pass on all applications or other matters pertaining to the work.

The above regulations do not affect herds having a retest due under the old regulations.

Notice of Disinfection

The form below will be required of each owner.

Name _____

Address _____

Dear Sir:—

According to the Accredited Herd Agreement under Article 8 (first part) and Article 7 (second part) you are hereby notified to thoroughly disinfect your stables immediately after any reactors are removed.

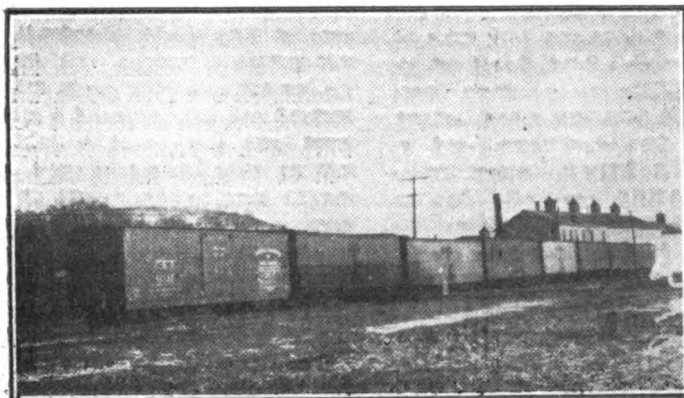
Use any of the following materials according to directions given with purchase:

1. Creolin (or good creosol solution).

2. Creosol Dip.



Mr. E. P. Smith, Manager of the Sherburne Producers Association inspecting a load of cabbage. Mr. Smith is Secretary and Treasurer of the State Ass'n and Our Farmer Farm Bureau Agent.



Carloads and Cars Waiting to be Loaded with Potatoes and Cabbage of the Sherburne Farmers

3. Five per cent. Carbolic Acid Solution.

(Signed) -----

County Veterinarian

Fill in below and return to Farm Bureau, Norwich, N. Y., as soon as disinfection is completed. This is required by State and Federal Authorities.

1. Date disinfection was completed -----

2. Was manure, litter, etc., all cleaned out before disinfection? -----

3. Were stanchions, mangers water tub or buckets, etc., scraped? -----

4. What disinfectant used? -----

5. Have you whitewashed your stable? -----

6. Remarks: -----

State of -----

County of ----- ss

Town of -----

I, -----

name

address

hereby swear that the above statements are correct to the best of my knowledge and belief.

Subscribed and sworn to before me, this ____ day of _____, 1922.

----- Notary Public

----- Justice of Peace

1922 FEDERATION COMMITTEES Organization.

Enos Lee of Yorktown has been appointed chairman of the organization committee of the New York State Farm Bureau Federation. Other members of the committee are R. J. Shepard of Batavia; W. A. Smith of Mohawk; and C. A. Taylor of Ithaca, Secretary.

It will be the work of the committee to work out policies for running membership campaigns with the thought of developing farm bureau membership in the state during the coming year. Efforts will be made to enlist 75,000 state farmers in the organization.

Marketing and Transportation.

The personnel of the Federation marketing and transportation committee for 1922 is K. C. Livermore, Chairman, Honeoye Falls; C. S. Aldrich, Fredonia; H. R. Talmage, Riverhead, and L. R. Simons, of Ithaca, Secretary. E. V. Titus of Glen Cove, L. I., will direct the transportation work for the federation in conjunction with this committee.

The work of this committee for 1922 will be chiefly in relation to cooperating with already established state wide organizations and in fur-



The Farm Bureau President, Mr. E. B. Clark, Drawing His Produce to Be Marketed by the Local Association.

thering the plans for the future development of the Maple Producers' Cooperative Association and in helping coordinate the activities of the New York State Canning Crops Growers' Cooperative association.

It is expected that the committee will include in the program for the year the investigation of the possibilities of a state wide poultry association. A transportation representative is a new departure. Mr. Titus will cooperate very closely with Mr. N. D. Chapin, Traffic Manager of the Department of Farms and Markets. Notice of any transportation matters needing attention should be sent to the federation office.

Legislative.

The Legislative committee is composed of B. W. Miller, Chairman, Owego; H. S. Fullagar, Penn Yan, and C. G. Porter Albion. The secretary of this committee is J. Coryell of Ithaca. The committee is charged with the responsibility of initiating new legislation and favoring or opposing legislation which directly or indirectly, affects the farmers of the state. This work involves the making of personal contracts; a general knowledge of all bills; and constant vigilance on the part of the committee.

The committee will also cooperate with the American Farm Bureau Federation in furthering legislation in Washington.

Educational

This committee consists of W. A. Mather, chairman, Adams; H. C. McKenzie, Walton; and W. G. McIntosh, Churchville, with E. A. Plansburg of Ithaca, Secretary.

This committee will soon issue some general policies upon which the work of the department of informa-

tion will be based. The question of getting information concerning the activities of the state and national organization back to the individuals of the county organizations is very important. Great care will be taken in making plans for the careful working out of this department.

FARM BUREAU READING CIRCLES ORGANIZED

Several states are organizing reading circles to study the recent book "The Farm Bureau Movement."

The plan of conducting these meetings is quite simple. By following the outlines furnished for each meeting and having a moderate number of books and pamphlets available among the members, a most interesting set of discussions may be held and valuable information acquired by all who attend. Some one must use a little initiative to get the local groups together the first time, but once organized the meetings proceed almost automatically. Other subjects can be taken up later and other features added to the program as desired.

One of the things most discussed among farm bureau officials today is the necessity for active local meetings of members with regular programs. County agents and farm bureau organizers report that in those townships where regular meetings are held and the members can take an active part in the programs no difficulty is experienced in renewing farm bureau memberships. It is in the townships where members seldom have an opportunity to get together and talk things over, that the faltering farm bureau spirit is most often found.

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
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OFFICERS:

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A. E. Hill, Vice-Pres., Oxford, N. Y.
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Members of Executive Committee
Jay B. Amsden, New Berlin; George
Gregg, Afton; Martin Zoerb, Guilford;
S. L. Shapley, South Otselic; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

Do you use "carbolineum" on your
hen roosts?

Got your business all figured out
for next year.

Now is a cheap time to get a good
bull to replace that scrub.

Mr. Chas. Allen, of Greene, has the
first accredited herd in Chenango
County.

Stallions used for public service
must be licensed with the State De-
partment.

There were approximately 137 G. L.
F. cars of feed shipped into this coun-
ty last year.

A progressive man is a man who
does today what he will have to do
tomorrow.

The Farm Bureau can save any
town from \$500 up in the purchase of
fertilizers. Take us up?

Sherburne dairymen testify that
the best bran ever shipped into that
town came from the G. L. F.

A city person came into the office
the other day and seeing a Babcock
tester asked if it was a new kind of
garbage incinerator.

Mr. S. L. Strivings, President of the
Federation of Farm Bureaus says
young men go where they can get
next to the dollar.

According to Babson, the great
statistical expert, 90% of the busi-
ness failures are due to poor book-
keeping. Do you keep books?

The average production per cow in
this county is about 4400 lbs. per
year. You are working for the fun of
it if your cows do not average 6000
or over.

There was probably \$125,000 worth
of produce shipped from the town of
Sherburne this last year. Most towns
in Chenango County could do likewise
if they choose.

Mr. William Bell, New Berlin, N.
Y., has entered 5 single comb White
Leghorn hens in the Advanced Regis-
try Poultry Breeding Project at Cor-
nell University.

It is estimated that only 5% of the
alfalfa in the United States is adapt-
ed to our conditions. This means care-
ful selection in the purchase of our
seed or we'll get stung.

Will Hayes has taken the job as
head of a Movie concern. He will get
\$150,000 a year and will have to earn
it too. To handle big jobs, big men
are required. Think it over.

Farms for rent. Have you a farm
for rent. We have received inquiries
regarding same. When you write state
location, terms, whether tools and
stock go with farm, etc. Write Farm
Bureau Office.

It is interesting to note the West-
ern buyers are keeping pretty close
tabs on the way we are carrying on
our accredited herd testing. If they
start buying from us again they want
to be sure this time as to what they
buy.

In the purchase of your grass seed
this year get in addition about 8 lbs.
of winter vetch for each acre of seed-
ing. Results show that where this is
tried you get from one half to one
ton more hay and this hay nearly
compares with good alfalfa.

George Medbury, of Rockdale, tells
of a farmer who often finishes his
chores at midnight and gets up at 3.30
the next morning. How many men do
you think you could interest in buy-
ing your farm if you told them they
would have to keep those hours if
they wanted to make a living?

We understand from the Manager
of the G. L. F. that the subscriptions
for stock will be collected if not
paid. If any difficulty comes up in
this connection the Farm Bureau offi-
ce is at your disposal for consulta-
tion. We believe the policies of the G.
L. F. are right and perhaps can ex-
plain some misunderstandings.

This month our attention has been
called to a Mt. Upton paper printed in
1870. It is interesting to note:
"Butter tubs for sale"
"Rockwells Mills rebuilt"
An editorial on "Industry"—"Work"
Harder."

"Advice to Young Women"
"Carriages for Sale"
"Make your own soap"
"Patent milk pans"
Big ad "Blacksmithing."
A Poet's corner on front page
No murder headlines.
News items on farmers hogs.
"Cooper Shop"
No "Movie" adds.

Once in a while someone is frank
enough to put things straight. The
following is good:

"The principal factor in the depres-
sion is within the control of the Amer-
ican people. It exists in the unbalanc-
ed relationship between the prices of
farm and other primary products on
the one hand and the prices of man-
ufactured goods, transportation ser-
vice and various other products and
services on the other hand. The final
estimates of the Department of Agri-
culture upon the 1921 crops give them
a market value to the farmers \$8,000,
000,000 below the value of the crop
of 1919 and \$3,400,000,000 below the
value of the crop of 1920. These are
figures of great significance. The far-
mers have produced nearly as much
in quantity, but it has been valued in
the exchange at less than one-half the
figures of 1919. As other products
and services have not declined in like
degree, the farmers must buy much
less, and all the industries are suffer-
ing in consequence.

It is useless to expect a return to
normal conditions while this dispari-
ty of compensation between great
bodies of producers exists."

**A. P. REESE, EARLVILLE, GROWS
SUDAN GRASS**

**Says Cows Gained a Half Can of Milk
a Day on it more than on Peas
and Oats**

Mr. A. P. Reese, of Earlville, suc-
cessfully grew sudan grass last year.
Knowing that several men in the
county are interested in this crop he
was asked for information that we
could print in the "News." He says:

"I had about four acres on a side
hill. It was on green sward with no
fertilizer. It was mowed about June
20 and in five weeks began cutting
green for cows. It was then three or
four feet high. We began feeding a
fair foddering at first, then fed all
they would eat. The third milking
they gained a half a can of milk, gain-
ed more than on oats and peas. It is
sweet and they seem to like it, eating
it all even stalks as large as 3-8 in.
We used about three acres of it and
let the rest get ripe that grew on the
average of 6 to 7 feet high. Some of
the stalks I measured were 7 ft. 11
in. and when threshed we got 16 bu.
When it is cleaned I think there will
be 10 or 12 bushels. We have not yet
tested the seed but it looks good. If
it had not been so dry I think it would
have filled much better. The second
cutting was 3 to 5 ft. high but not as
thick, it stooled out more. The first
was very thick. I can see no reason
why one cannot get three cuttings if
sowed on good soil and as soon as the
danger of frost is over. I plan this
summer to have six or seven acres,
sowing three times about two weeks
apart.

COUNTY NOTES

COMMUNITY MEETINGS

...

County Being Covered by a Series of Community Meetings—Meeting at Bennettsville.

A very successful Farm and Home Bureau meeting was held at Bennettsville, January 17. There were 125 present. The program consisted of community singing, programs put on by the two schools and a talk by Mr. King, of the Extension Service, on fertilizers. The work of the Farm and Home Bureau and Junior Project work were also taken up by Miss Barts, Mr. Case and Mr. Fogg.

One of the special features of this meeting was a quartette and an excellent supper.

A great deal of credit is due Mr. Smith who arranged and presided at this meeting.

Union Valley Meeting.

They were icing at Union Valley but this made no difference. All came out to the community meeting held on January 18, about one hundred being present.

Mr. King, of the Extension Service led in community singing and gave a very interesting talk on fertilizers. Miss Barts and Mr. Fogg also took up the matters regarding Farm and Home Bureau work.

Union Valley is a live community.

Coventry Community Meeting

One of the finest community meetings held last month was at Coventry January 19, about 100 being present. The meeting was opened by community singing led by Mr. Frank Kelley. The program consisted of selections led by children from the nearby schools, a talk by Mr. King of the Extension Service, on fertilizers, and remarks by Miss Barts and Mr. Fogg on Farm and Home Bureau work, and by Mr. Case in Junior Extension work.

After the meeting refreshments were enjoyed and games arranged for the children.

Pharsalia Community Meeting

A small but very interesting meeting Farm and Home Bureau meeting was held at Pharsalia on January 16. There was about 11 present and credit is due to the committee in charge which consisted of Roscoe Davis, Robert B. Davis and H. L. Gates. Mr. Bert Miller presided at the meeting. The program consisted of singing, talks by Professor King on fertilizers and seeds and Mr. Lanning on the new Maple Sugar Association, Mr. Gilbert on the Dairymen's League Pool, Mr. Fogg on the Farm Bureau work and Mr. Case on Junior Extension

work.

A special meeting for the ladies was held at which time Miss Barts took up the matter of Home Bureau work. All who were present also enjoyed a very fine dinner.

So. New Berlin Community Meeting.

A joint meeting between the Otsego County and Chenango County Farm Bureau was held at South New Berlin at the high school, January 23, 125 being present. Mr. Walter Bagg was committee man in charge of this meeting and much credit goes to him for the fine way the program was carried out. One of the added attractions to this meeting was an orchestra which was very much enjoyed. The meeting started in with community singing and was followed by a talk by Junior Project Leader, H. L. Case, on Junior Project work, and slides explaining the same.

The women held a special meeting with Miss Barts and the men took up Farm Bureau and Dairymen's League matters after discussions on the work by Mr. H. E. Gilbert, Mr. Floyd Barlow and Mr. Fogg.

A joint committee was appointed to carry on projects for the coming year as follows: Walter Bagg in charge of organization for Chenango County, Dan Camp in charge of organization for Otsego county, Dan Hayes in charge of Livestock Project Work, E. Gage in charge of Crop Project Work, H. Church in charge of Poultry Project Work, H. Goodnough in charge of pooling orders. It is the duty of these men to carry on some definite work in their communities along the lines of their projects this coming year. The Farm Bureau Office will keep these men in touch with any particular information that pertains to their work and such information may be obtained from them by other members in their community.

Columbus Quarter

The joint meeting of the Bureaus of Otsego and Chenango Counties at Columbus Quarter on January 25 was small due to the death of one of the prominent members, Mr. Page.

Mr. Rasmussen from the Department of Farm Management was present at this meeting and gave a very interesting and instructive talk on this subject. Mr. Barlow explained the way the program of the Farm Bureau was being carried out this year in the two counties.

Bonney Community Meeting

A community Farm and Home Bureau Meeting was held at Bonney on February 2nd, and there were 75 present. Mr. Coye presided and the program opened with a song. Miss Barts

gave a very interesting talk on the Home Bureau work and following on the program was Mr. H. E. Gilbert, who spoke on the League and Mr. Case and Mr. Fogg who gave slides and spoke on the Junior Project and Farm Bureau work. A much appreciated supper was served after the meeting.

Mt. Upton Community Meeting

Mt. Upton held a splendid Farm and Home Bureau meeting, both Otsego and Chenango bureaus cooperating.

Mr. F. M. Boyd of Chenango and Mr. Leonard of Otsego were chosen chairmen and cooperated with the Home Bureau chairman in making arrangements for the program. Music was furnished by a male quartette consisting of Messrs Boyd, Oldfield, York and Merchant, and solos by Earl Oldfield, Mr. Medbury, Ansel Cooley and Mrs. George Curtiss. Speakers of the evening were V. A. Fogg, H. L. Case and F. S. Barlow.

S. L. STRIVINGS SPEAKS AT COLUMBUS

...

President of the State Federation Gives Address at Meeting at Columbus Quarter.

The Cornell Club at Columbus held its annual meeting, Friday, January 27. The men of the club served a splendidly prepared chicken-pie dinner. The program in the afternoon opened with music by the orchestra and the singing of "America". The club was very fortunate in having Mr. Strivings, president of the New York State Federation at this meeting.

Value of Farm Bureau.

Mr. Strivings called attention to the statement of a leading writer more than a hundred years ago that agriculture was the richest of all occupations in facts but the poorest in comprehension. From this statement he explained the great value which the Farm Bureau has been and is being in the development of better agriculture in the state and nation. He then discussed the fact that the farmers' movement which has grown into state and national federations is but an attempt to find a way through cooperation to do for the farmers a larger service than could possibly be done by them singly or even in county units.

He said that cooperation was the key word of success and that "to accomplish the best for our state we would need to learn how to utilize not alone the cooperation of farmer with farmer but the cooperation of farmer groups with the business interests of our state which are primarily dependent upon agriculture for their

prosperity"

Tribute to Banks.

He paid a tribute to the banks of the state for the cooperation which they are giving farmers. During the war many, if not all, who serve farmers, borrowed of the Federal Reserve at seven percent and loaned it at 6 percent, that needs might be met.

Other speakers of the day were F. S. Barlow, of Otsego County; V. A. Fogg, of Chenango County; H. L. Case, Leader of Junior Extension; and H. E. Gilbert, of the Dairymen's League.

STATUS OF THE MAPLE PRODUCERS' COOPERATIVE

The State Association reports that about 50,000 gallons of syrup had been signed up February 1st. The association hopes to contract 150,000 more before February 28. Local meetings have been held in Pitcher, McDonough, Columbus, Pharsalia and Plymouth where the plan of organization was explained in detail by Mr. G. J. Lanning of the State Association and several contracts were signed. A canvass for members is also being made in these sections. This association is patterned after the California Fruit Growers' Association. It is a splendid type of a successful marketing enterprise and it would be a shame to have it fail. A splendid start however, has been made. A little boosting here and there will put it over.

DEATH CLAIMS THREE FARM BUREAU MEMBERS

The Farm Bureau regrets very much the death of Mr. T. A. Page, of New Berlin, Mr. Ell N. Davis and Mr. H. H. Hogenson both of Pharsalia. These men were all very prominent farmers and leaders in their community. The Farm Bureau joins with each community in expressing sympathy to the families in their bereavement.

ASK E. J. PECKHAM, BAINBRIDGE.

Mr. E. J. Peckham has been in the Dairy Improvement Association about seven years. During November his 20 grade Holsteins produced 24,006 lbs. of milk containing 806.5 pounds of butter fat. Such herds cannot be as-

sembled at short notice, but are developed by careful breeding and selection. Such selection is possible only through keeping records of production, which records can be secured most economically through a Dairy Improvement Association. Mr. Peckham's results show that it pays to belong to an Association.

G. L. F. EXCHANGE COUNTY COMMITTEE MEETS

Make Up a Program of Work.

The County G. L. F. Exchange Committee consisting of Mr. H. J. Kershaw, Mr. George Gregg, Mr. Alvin Hill, Mr. E. B. Clark, met January 14 at the Farm Bureau Office and drew up a program of work for this county. They voted to establish two warehouses and to conduct a seed and fertilizer pool. To investigate the work at Greene the committee met again with the directors of the Dairymen's League Cooperative of that place on January 28.

Mr. E. P. Tobey of Smyrna has been appointed as county representative for the G. L. F. Exchange and will carry out the program.

Greatest Sale
Sale
 OF
 MEN'S and BOY'S
 CLOTHING
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Opens Next
SATURDAY
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NEWTON
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 Norwich, N. Y.

Hardware
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The right kind at the right price, with our guarantee directly behind each and every sale.

We make a specialty of catering to the needs of the farmer, who will find in this store a plentiful supply. Come in and inspect our stock, you're bound to find just what you need. Everything of top-notch quality—solidly constructed for satisfactory service.

We guarantee satisfaction to all users of our tools, knowing full well the superiority of the materials and workmanship that enter into them.

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Anderson Hardware Co.
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 Farmers' Headquarters Phone—Park 320

ANNUAL MEETING OF STOCK-HOLDERS OF G. L. F.

The annual meeting of the stockholders of the G. L. F. was held at Binghamton, February 6. Mr. H. J. Kershaw, Mr. E. B. Clarke, Mr. Frank Stannard, Rev. Bump and Henry Stratton, V. A. Fogg were present from Chenango.

The officers gave very interesting and instructive reports and the directors for the following years were elected. The treasurer's report showed that although the organization had a serious fire last year and had been doing business on a falling market it has been able to close up the books of the year with only a small deficit and the prospects of another year looks very promising. It was stated that the current assets were 2½ times the current liabilities.

President Webb stated that the policies of the organization were to deal in standard and reliable goods in a few lines at a reasonable price and with the best of service. Mr. Floyd S. Tenny from the Department of Farms and markets at Washington who is in charge of cooperative marketing in that department gave a very interesting talk. He stated that farmers were making rapid progress in organization and especially in New York State. He remarked that over 30 million farmers had their eyes on New York State to see the success or failure of their cooperative organizations such as the Dairymen's League and the G. L. F. He stated that there were four underlying principles that must be worked out if agriculture is to be successful. The first of these was to change the law so that it would be applicable to agriculture. He emphatically stated that the present laws were not made with the intention of being antagonistic to agriculture but that they did not apply satisfactorily to our cooperative organizations. Along this line he said we should have the right of collective bargaining, better service in credit lines and more adequate insurance. He also stated that through some system or other it was necessary for us to work out a plan whereby we could regulate our supply to the probable demand. He stated that it was not good business to raise more than could be sold. He also suggested the reducing of the units by more efficient organization for six million farmers could not even expect to market individually their products in a satisfactory manner either to themselves or to the consumer. They must learn to buy and sell together in cooperative organizations.

The last essential thing necessary

for our progress and success was standardization. He stated that this was the only way that we could ever obtain the confidence of the buyers and receive a fair price for quality articles.

INSURANCE
Fire, Hail, Windstorm

McNITT & FRINK

11 So. Broad St., Norwich, N. Y.

EGGS

for hatching and stock for sale.

WHITE WYANDOTTES AND WHITE LEGHORNS

15 Eggs \$1.25 — 50 Eggs \$3.75
100 Eggs \$7.00

G. Munson Towner

45 Birdeall St. Norwich, N. Y.

Eskimo Pie

Have You Eaten One?

Made with VELVET ICE CREAM

Ask Your Dealer

NORWICH ICE CREAM CO.

Norwich, N. Y.

Park 488

Rotary Is Right

"Prosperity is just 'round the corner" for us all, if we will talk it, believe it, and back up our convictions with energy and good management.

Good financial management necessitates a connection with a strong progressive bank. Such an institution is at your service.

SAFETY AND SERVICE
AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

THE FARM AND THE VILLAGE

By W. H. Shoughton.

The old problem of which came first the egg or the hen has bothered many a man but there is no question as to which came first between the farm and the village. As the farms in any community increased in number and prosperity the little store appeared at the four corners and was followed by other stores. Whether this little settlement of two or three hundred grew into a village of two or three thousand depended largely on the whether or not the farms of the vicinity prospered.

And yet with the rapid growth of our cities in size and importance many of our country villages have come to feel that they too were independent of the farm for their prosperity. Some of them may become large industrial centers but the majority of our present country villages will never have any excuse for existing other than to take care of the needs of the farms in the vicinity.

Realizing this the wise business man will look to the farms as the source of their prosperity and will understand that before his town can prosper the farms around it must prosper. He will realize that good roads, good credit and improved markets for the farmer are problem closely connected with the success of his business. It will not be an act of charity for him to belong to the Farm Bureau, nor for the banks to promote Junior Project work, nor for the school board to establish an Agricultural Department that the best of the farm boys return to the farm and make it prosper instead of going to the city. He will know that some of the extra dollars which come to farm as a result of a training in better methods will find their way to the implement dealer for better machinery. Some of the extra dollars which come as a result of better markets will find their way to the grocer and furniture store since the farmers scale of living will rise with his income.

FARM BUREAU EXECUTIVE COMMITTEE HOLD TWO MEETINGS.

The executive committee of the Farm Bureau met January 21st and February 4 at the Farm Bureau Office. Business relative to the 1922 budget and the membership were taken up. The G. L. F. voted to have a man appointed in each township to act as chairman of committeemen of each town and whose business it would be to oversee all activities of the township.

**LIKE POURING WATER IN A SIEVE**

It is to give your radiator water when it leaks. You can't expect a leaking radiator to repair itself and it surely gets worse if neglected to say nothing of ruining your engine by over heating. Bring it here and have an expert examine it and make it good as new. Leaking radiators is our specialty and we will guarantee you honest work at fair prices at

Norwich Auto Radiator Co.

TEST

An automobile is either a pleasure to its owner or a continued annoyance to him, so when you buy a car it is up to you to test it well before buying. We have a few tests that we would suggest to the prospective purchaser.

- | | |
|---------------------|-------------------|
| 1. POWER | 4. EASE OF RIDING |
| 2. QUICK THROTTLE | 5. LOOKS |
| 3. EASE OF HANDLING | 6. CONSTRUCTION |

WE WILL BE GLAD TO SHOW YOU TANNER HILL ON HIGH.

Quickest getaway, and the very easiest handling Automobile you ever drove, and a car you can compare

Any Way You Wish

with cars costing quite a bit more money. We will be pleased to demonstrate any of the above tests or any other test that you think a

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Buy a Car

until you have seen and rode in the

NEW MAXWELL

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AGENTS

SOUTH BROAD STREET

NORWICH, N. Y.

DODGE BROTHERS

announce

**a substantial reduction
in the prices of their cars
effective January 1st, 1922**



GEORGE S. STEAD
AMERICAN AVE. & EAST MAIN ST.
NORWICH, N. Y. 'PHONE, PARK 136-R AND 25-J

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

Better Library Service For Rural People.

Professor Dwight Sanderson of Cornell University Tells What the State is Doing to Get Books into Country Districts.

THE library forces of New York State are working as never before for better library service for rural people. At the annual meeting of the New York Library Association, whose members were the guests of Cornell University, September 12-17, the librarians took opportunity to have Dean Mann address them on "Some Bases of Agricultural Progress," and Dr. Ruby Green Smith, leader of home bureau organization, told them of "Farm and Home Bureau Ideals and Results." The librarians were interested to get a better understanding of rural problems and the way the farm and home bureaus are attacking them.

County Library Plan.

One whole afternoon was devoted to addresses and a discussion of the county library plan. The county library plan is new to the east, but has been in successful operation in California for several years and has now been adopted by several western and north-central states. It establishes a county system whereby a distributing center for the county may be maintained under a competent librarian, with separate libraries and branches in smaller places and traveling libraries for more remote neighborhoods. It aims to make it possible for country people to obtain the sort of books they want in the same way that city people are now served by the numerous branches of the main city library. It also makes possible a pooling of the library resources of a county so that books may be given a maximum circulation and so that better local service may be had.

The American Library Association is conducting a campaign for county libraries throuth the United States. "The county library idea," says Asa Wynkoop, head of the public libraries section of the State library, "is now accepted everywhere among progressive library workers in the United States as the great goal of professional effort for library extension."

The State library law passed by the last legislature is the most progressive library legislation recently enacted and makes it possible to create a county library system by having the county contract with existing city or

village libraries.

The New York State Library is actively promoting county libraries and the last three numbers of its quarterly, New York Libraries, contain several articles on what the county library system is and how to proceed in establishing it. The February, 1921 number contains an analysis of "the weak point in our library development," showing how the present library system has failed to reach rural people, and a description of "County Libraries—What and Why", by Anna G. Hall.

Plans Made By Other Counties.

Already several counties have plans under way for organizing county libraries under the new law. Every rural organization interested in better library facilities for farm folks, should investigate the county library system and determine whether it is feasible to establish it in the county. Farm and home bureaus have here an opportunity to be of service to their people in getting better libraries and may well take the leadership in inviting interested organizations to join in naming representatives on a county committee for considering the county library plan, to discover whether its provisions may be adapted to meet the local situation so that adequate library service may be had by every farm home.

• • • • •

ON THE HOMEMAKERS BOOK RACK

Let us sit down at this big table by the reading lamp and look over these books, one by one. We shall find many kinds, from cook books and care of children all the way to essays and poetry.

First, let us look at these on the mechanics of housekeeping. There two, one by Mrs. Christine Frederick "The New Housekeeping" and the la-

"The better part of every man's education is that which he gives himself, and it is for this that a good library should furnish the opportunity and the means."—James Russell Lowell

ter one called "The Efficient Kitchen" by Mrs. Georgie Boynton Child. In all of these we shall find lists of equipment, methods of housekeeping, schedules, systems with and without maids, suggestions for budget making and account keeping and discussions of many topics in which homemakers are deeply interested.

And while we are thinking of the practical affairs of every day we'll find in C. W. Taber's "Business of the Household" much food for thought. It is the kind of book that men will read with interest and if the "partnership plan" is not operating in your case it will be a good \$2 investment.

Here is a good book, not very new but from the pen of our incomparable leader, Mrs. Ellen Richards, and holds the inspiration that she always gave to others. It gives the broad fine outlook on the work of homemaking that the modern woman needs.

"Home Problems from a New Stand point" by Mrs. Caroline Hunt and "The Woman Who Spends" by Mrs. Anna Steese Richardson are as fine now as when they were first published.

If you are interested in food in relation to health, and where is there a homemaker who isn't, don't fail to have "Feeding the Family" by Mary Swartz Rose. Then if you believe that your community may become the best of communities read "Rural Life" by Charles Galpin. "The Farmer and the New Day" by Kenyon Butterfield is another book that will help you to see straight and to think sanely on rural problems.

As an antidote to restlessness and discontent and for the recipe for living on "nothing a year" read "An American Idyll" by Mrs. Carleton Parker. There is also a little book by Tynen called "Speaking of Home," being essays by a contented woman! Rara Avis! A little book of poems by Edgar A. Guest called "The Path to Home" is advertised in this way, "The love light in the home life and the joy of just being in it and of it shine thru the pages of this latest book by Edgar A. Guest." This stanza from the poem "What Father Knows" may

not be great poetry but it is a great truth:

In conversation Father can
Do many wondrous things,
He's built upon a wiser plan
Than presidents or kings,
He knows the ins and outs of each
And every deep transaction
We look to him for theories
But look to Ma for action!

If you want to feel quite "comfy"
and satisfied read the observations of
an Englishwoman on American women
in Mrs. A. Burnett-Smith's book,
"As Others See Her."

If your husband is shirking a
bit, get him to read Roosevelt's
"Letters to his Children." There is
Miss Winifred Kirkland's "The Joys
of Being a Woman" and more essays
by her in a book called "The View
Vertical." Both she and Miss Ida Tarbell
see us as we are and as we might be.

It no longer is an affectation to be
found among the devotees of the Atlantic
Monthly. If you live in a town
without an up-to-date library, work
for it and meanwhile subscribe to
magazines.

You will make better bread, and
smoother beds, your house is more
likely to run on ball bearings if you,
the wife and mother, keep your wits
awake and your soul revived, not with
Bromo Seltzer or spirits of ammonia,
but by varied reading—the daily paper
and magazines of various kinds
and best of all the books and better
than all, the Book of Books.

**DISCARD OLD BOOKS—OTHERS
ARE GLAD TO GET THEM**

**One's Degree of Common Sense May
Be Largely Determined by His Discrimination
Between Essential and Non-Essential.**

Efficient living calls constantly for
the exercise of one's best judgment.
The process of selecting and rejecting,
of keeping and discarding, of remembering
and forgetting, creeps into every field
and makes for success or failure.
One's degree of common sense may
in fact be determined by the keenness
with which he discriminates between
the essential and the non-essential
the directly useful and the obviously
cumbersome.

In many homes, an accumulation
of waste material is often to be found
in the bookcase. Here will be stored
the "best-sellers" of yesterday and
the dust-covered magazines of long
past years—the whole a motley array
of matter once turned over or partly
read but destined never to be perused
again by anyone to the end of time.

Why not apply efficient judgment

to the cleaning-up of this near-by corner?

Do it by determining just what
books and magazines really will be of
future use; then pass on the others
to your friends and neighbors while
they possess the charm of newness,
cleanliness, and timely interest.
Better far this fate than that of
cumbering the ground while rotting
in undisturbed seclusion. Discard
the miser instinct. Pass them on.
Send some of your best to your school.

IN OTHER COUNTIES THEY DO IT.

**Read About Riga's Rest Room and
Library.**

In June, when it was decided
to really try to start a library and
rest room one of the "Home Bureau"
members volunteered to speak to
the clergy and heads of local organizations.
As a result, three members were
chosen from the town churches,
the Masons and Eastern Star. From
this number a chairman, secretary
and treasurer were chosen, also
committees on purchasing of books
and furnishings.

An estimate of the expense was
set based on the population of the town.
A canvas was made; all adults were
asked to contribute at least a dollar,
one book and furniture if they chose.

A room was rented in the Masonic
Block, material was donated for bookcases,
local carpenters and painters have
given their time in building and staining
the cases. Rugs, pictures and chairs
have all been donated.

Today, we have a paid Librarian,
six hundred books, ample proof that
worth while things are possible even
in a small community if there is
co-operation and interest.—H. L. Randall

**OPPORTUNITY FOR HOME
BUREAUS.**

Home Bureaus interested in their
schools might well subscribe for a
magazine or two for the use of the
teacher and pupils. The Literary Digest,
The American Boy, The Youth's
Companion and others of that type
would be helpful and inspirational
and would go far toward establishing
in the children the habit of reading
good literature which is one of the
great objectives in education.

Will Make Good Charts and Posters.

When the magazines have been
read and clipped they will still be
useful in furnishing pictures and
illustrations for charts and posters.

For magazines on the accredited
list, public money is available as
part payment. Ask your District
Superintendent of Schools about it.

**Fineness is Most
Important**

Before ordering your Pulverized Limestone
write us or your dealer for sample, literature
price and freight rate on

"Lime Crest" Brand

which is pulverized so that 75 per cent to
80 per cent passes

200 Mesh Screen

Shipped both in paper and returnable cloth
sacks.

LIMESTONE PRODUCTS CORP. OF AMERICA

26 Cortland Street, New York

LIBRARY SERVICE IN CHENANGO COUNTY GOOD BUT DOESN'T GO FAR ENOUGH

Every library of any size in the county has an extension service, that is books are being sent to some of the rural communities and are being circulated among the residents more or less, according to the activity of the leader thru whose efforts the books were secured. This is great work and it is only a matter of regret that comparatively so few rural communities have made use of this opportunity. Thru a more centralized system all rural communities would be supplied with good reading matter.

One of the most successful branch libraries is in Guilford Center, in charge of Mrs. John Rice. The books have a wide circulation and are much in demand.

A GREAT OPPORTUNITY

The public library is a great opportunity; a college without entrance fee or examination; a club without dues; a society of the best minds where no introduction is needed; the most democratic institution possible. It serves all purposes of civic life, industrial, social religious and recreational. It is available 12 hours out of the 24, every working day. It assists the education of the young and completes that of the adult. It enables those lacking knowledge to become the equals of those more fortunate. It is truly American, presenting to the citizens and the immigrant our history and the ideals of our government. It is cosmopolitan, because it houses the works of all nationalities, either in the original or in translation, and is thus an admirable substitute for foreign travel and intercourse.

It is hospitable to all theories of life, and upon its shelves may be found the record of human endeavor and achievement from the earliest times to the present. It contributes incessantly to the welfare of the city, offering to all a standard of intellectual values and exhibiting every phase or modern thought. The teacher or student, the social or industrial worker, the musician, artist, architect, poet or orator can find new inspiration. It is the clearing house for ideas and the great stimulus to independent research. The best are those who use it most freely, and widen their horizon by looking into the past and the future. The world has entered upon a new era which demands both vision and the knowledge which is power. To read, to discuss, has become a duty. Works of the utmost importance are constantly appearing, embodying opinions and theories, which will influence the future of mankind.—Bulletin of Los Angeles Public Library.

McDonough has taken the initiative in a new phase of the recreation program and other communities are already making plans for similar entertainment. A home talent play "Neighbors" was most successfully put on in Odd Fellows' Hall, McDonough, December 16th. Other features of the evening were: Three songs sung by the audience, a short play by the children of District No. 5 "Mother Wins"; music by Miss Stoddard, Emma Phillips and Mrs. Cutler, burlesque by Rev. Webb.

The proceeds after all expenses were paid were \$43.65. Mrs. James Cutler is the local leader in recreation.

The whole entertainment was so

well presented that they were asked to repeat it in German Five Corners in January.

For the benefit of those who are interested we wish to say again that the Rural Education Department at Cornell sends out copies of groups of plays to be looked over and studied after which they are to be returned to the College. In this way they can choose the play which seems to suit best and can then send to the publishers for as many copies as they need.

ANNUAL REPORT OF THE EAST GUILFORD HOME BUREAU

While our membership is much smaller than that of more populous communities, there being only 22 active members, yet we have done our bit.

At the beginning of the year we took this as our motto "Attempt the end and never doubt. Nothing so hard but search will find it out." With this as our aim we have accomplished the following: one fireless cooker, six two piece skirts, nineteen dress forms, fifteen had instruction in bound button holes, set in pockets and decorative stitches; we have sent out two sunshine boxes; two baskets of fruit, four bouquets to sick people; thirty-six cans of fruit to the county T. B. hospital; we have held eleven business meetings; two civics meetings; one mock school meeting, three nutrition and health meetings, three evening recreation meetings at homes and one entertainment at church, one community supper, five clothing meetings. We have given \$6 in prizes in two school districts to the pupils making the most improvement in school work.—Signed, Lillian Hyatt, Sec.

*When you pay cash
for meats and groceries*

Why trade at a credit store where the good customer helps pay the poor one's bills?

Trade at Edwards Cash Store

17 SOUTH BROAD STREET NORWICH, N. Y.

Where you get goods at Cash Prices

**NUTRITION PROJECT LAUNCHED
IN COUNTY.**

Three district training schools held in Norwich, Rockdale and Greene. The following communities sent their nutrition leaders to meet with Miss Flora Thurston, nutrition specialist from Cornell University, Wednesday, January 22: Columbus, North Norwich, Preston, Smyrna, Guilford, Tynes, Oxford, Earlville, Sherburne 4 Corners, Sherburne, Norwich, Norwich Quarter and Plymouth.

The following communities sent their leaders to the training school held by Miss Barts in Rockdale: East Guilford, Afton, Mt. Upton, Guilford Center, West Bainbridge and Rockdale.

The training school in Greene included the following: Greene, Brisben District 18 and Genegantslet.

In many cases the chairman as well as the nutrition leader was present. The course in food selection was outlined and the first lesson was given. This included cards for scoring the family on the basis of proper food selection for good health. The leaders will help those interested in their own communities with the score cards. Later home demonstrations will be begun. The object of the nutrition course is to establish food habits which will make for good health, greater efficiency and better citizenship. The next lesson will be on the following dates: Norwich, Feb. 22; Rockdale, Feb. 23; Greene, March 1.

**CLOTHING TRAINING SCHOOLS
SHOW SPLENDID ATTENDANCE**

In spite of bad roads and cold weather, the training schools in clothing conducted by Irene French, registered a splendid attendance. The best use of the dress form is proving a fascinating project. The work is undoubtedly more difficult but the leaders who have remained with the work and are enthusiastic themselves are finding sustained interest and cooperation in their own communities.

Because of the dependance of one lesson upon the other, leaders should not send substitutes to take their places. The reason is obvious. In case of illness the leaders might wait and get the work from another leader. With her knowledge of the work that has gone before, she will be able to do the work much more satisfactorily than a substitute could.

The dates of the next training school will be Feb. 21 at Greene, Feb. 22 at Oxford, Feb. 23 at Rockdale, and Feb. 24 at Sherburne

**DR. CROFF GIVES LECTURES ON
KEEPING FIT.**

Bainbridge, Sherburne and Smyrna heard Dr. Croff from the State Dept. of Health on January 18, 19 and 20. In Smyrna the film "The End of the Road" was shown to an audience of women in the afternoon and to the men in the evening, with Dr. Little of Sherburne presiding. About 600 were in attendance at the two meetings. Plans are under way whereby lectures on "Keeping Fit" will be given to groups of men who have requested them by a representative from the State Department of Health. Other communities interested will please inform the Home Bureau office and arrangements will be made.

Guilford Home Bureau at their last business meeting decided to make a baby layette to be left with the doctor to use in case of emergency.

Have you sent in your 1922 program? Sherburne Four Corners' program sounds interesting. They'll carry it out too.

The East Guilford Home Bureau members thought they hadn't done much this year until they got it down on paper. The result was gratifying. You try it.

**There's a
World of
Satisfaction**

**In knowing that your
work is properly and
promptly done
If you are not familiar
with our methods, let's
get acquainted**

**Harry C. Myers
Garage**

**U. S. L. BATTERY STATION,
3-6 Mechanic St.**

**Get Your Home Cured
Smoked Hams and Bacon
at Church's this Fall**

J. W. CHURCH

No. Broad Street, Norwich, N. Y.

Phone: Park 202



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



Recommendations of Committees of Rural Teachers for 1922 Township School Fairs.

Lists of Exhibits Children May Enter in School Work and Junior Project Work.

EXHIBITS OF SCHOOL WORK

There Will Be 1st, 2nd and 3rd Prizes
in All Grades, All Subjects
Unless Grouped.
Penmanship

Entry—Three (3) tests of penmanship for each pupil in each grade consisting of (one exercise drill, one copy).

Note—Judges will consider improvement made as well as best specimen in each case.) Fall test will be omitted this year.)

Drawing.

1. Free hand Drawing.
2. Construction problems.
3. Drawings from nature (higher grades.)
4. Posters: Health, Patriotic, or School Fair.

Nature Study

Group 1, includes grades 1 to 5. All so mountings of specimens.

Group 2, Grades 6 to 8 inclusive.

1. Mountings.
2. Note Book with drawings or cut outs according to syllabus.

Arithmetic.

Three (3) best papers from each grade.

1st grade—Combinations: Addition and Subtraction. 20 problems in all. 10 of each.

2nd grade—Column Addition, 10 examples. Multiplication, examples by one number, 10 examples.

3rd grade—Short and long division. 5 examples each. Multiplication by 2 numbers, 5 each. Five examples involving money.

4th grade—Fractions. 10 problems. Denominate Numbers. 8 problems. Roman Numerals. 2 problems changing numbers to Roman Numerals. 2 problems changing Roman Numerals to numbers.

5th grade—Decimals, 10 examples. Carpeting 1 example. Bills and Accounts 1 example. Brick laying 1 example. Plastering and papering 2 examples. Aliquot parts of dollar, 5 examples.

6th grade—Aliquot parts, 5 examples. Percentage, 10 examples. Simple Interest, 5 examples.

7th grade—Examples. Interest 1, Bank Discount 1, Denominate Numbers 4, Mensuration 4, Promisory notes 1, Banking 1.

8th grade—A regents paper worked out.

History

Fifth (5)—Sixth (6) Grades.

3 Best Biographies in each grade.

Seventh (7) and Eighth (8) Grades. Exhibit of History note books including maps, drawings and composition.

Spelling

Committee of teachers from each township appointed by Dist. Superintendent to select words for contest.

Grades 3 and 4. Write 10 words.

Grades 5 and 6. Write 25 words.

Grade 7 and 8. Spell orally words selected from regents tests.

English

1. Exhibit test papers concerning points emphasized in syllabus.

Three papers from each grade representing tests given 1st of term, middle of term, last of term, if possible.

NOTE—Only two tests this year.

2. In upper grades, 6th, 7th, 8th, exhibit note books.

Judge will consider progress shown as well as best specimens.

Geography.

Maps by grades. Teacher to select three best from each grade.

Exhibit—Product Maps (copied)

Physical relief, free hand.

4th Grade, County map.

5th Grade, New York State Map.

6th Grade, United States Map.

Recommendations of School Fair

Program Committee.

1. Resolved, that each district be allowed 10 minutes as a maximum for rendering their selections.

2. Resolved, that each teacher submit their program to a committee in each township appointed by District Superintendent for this committee's approval and suggestion.

3. Each township to decide on games to be played.

4. A physical exercise drill suggested where feasible.

SCORE SHEET

To Be Used in Determining Winner
of Silver Cup at 1922 Township
School Fairs.

Points Won as Follows.

1. Total number exhibits divided by the number of pupils.

2. Exhibitors divided by the number of pupils attending school (exclusive of project workers now attending High School.)

3. Percent of pupils attending the school fair.

4. Divide the number of people from the district attending the school fair by the population in the district (exclusive of invalids, babies and people attending disinterested schools.)

5. Number of 1st prizes multiplied by 9.

Number of second prizes multiplied by 6.

Number of third prizes multiplied by 3.

Each first prize obtained from farm products, sewing, cooking etc., which is not project work, 3 points.

Each such second prize, 2 points.

Each such third prize, 1 point.

Add up points won on Prizes and Divide by number of pupils.

6. Percentage earned by rendering a program of 10 minutes length.

Total Score -----

NOTE:—A special prize for the best original exhibit and a second prize to the second best original exhibit. These special prizes shall be ribbons or prizes furnished by some interested party in the township. This is to encourage ingenuity on the part of pupils.

NOTE 2:—Pupils moving from a district should take previously prepared exhibits with them.

Pupils who finish a project during the last term of school year previous to the fall when school fair is held should be allowed to have credit at the fair for his work. No project done while such pupil attends another school should be counted. If such pupil (now attending high School) exhibits work of previous term he should accompany it with a written statement of his work by the teacher.

EXHIBITS OF PRODUCTS IN AGRICULTURE AND HOME MAKING
* * *

At 1922 Township School Fairs. Record Sheet Complete Up to Date With All Project Workers.

Project exhibit will count 60% and record 40%.

Potato Project.

Class A—5 potatoes on paper plate.
Class B—5 potatoes on paper plate. (Best tuber unit.) Poorest tuber unit.)

Class C—5 potatoes on plate and 1 peck.

Corn Project

Class A—5 Ears of Type Grown.
Class B—10 ears.
Class C—10 ears.

Bean Project.

Classes A, B, C—10 pods and record on 1 pint of shelled beans.

Garden Project

Class A—Collection of 3 vegetables.
Class B—Five different kinds of vegetables.

Class C—8 different kinds of vegetables.

Dairy Project

Animal, any breed, or picture of same (Post card size).

Pig Project.

Animal, any breed, or picture of same, (post card size.)

Sheep Project

Animal, any breed, or picture of same, (post card size.)

Poultry Project.

Class A—A pair, any breed.
Class B—At least two pullets and a rooster, any breed.

Class C—Three pullets at least.

Rabbit Project

Pair or doe and litter.

Geese, Turkey or Duck Project.

Exhibit at least a pair.

Food Project.

Class A—Bread and Cookies.

Class B—Quick breads and yeast breads with record.

3 jars of Canned Vegetables, 2 varieties pint cans.

3 jars of fruit, canned, 2 varieties, pint cans.

Class C—Quick breads, yeast and loaf breads.

3 jars, 2 varieties, fruits and vegetables.

Special Canning Project.

5 jars Fruit, pint or quart cans.

5 jars vegetables, pint or quart cans

Clothing Project

Class A—Requirements of syllabus.

Class B—1 Piece Handwork at least 1 piece repair work at least.

1 piece machine work at least.

Class C—Exhibit at least two garments.

Miscellaneous.

- Best Patching.
- Best Darning.
- Best Hand Bag.
- Best Needlebook.
- Best Kitchen Holder.
- Best Apron.
- Hemming a Towel.
- Making 6 button holes.
- Best Kitchen Holder.
- Best Kimona Apron.
- Best Princess Slip.
- Best Chemise.
- Best Corset Cover.
- Best Bloomers.
- Best Night Gown .
- Best Cooking Apron.
- Best Kimonas.
- Best Fudge Apron.
- Best Collar and Cuff Set.
- Best Middy Blouse.
- Best Waist or Skirt.
- Best One Piece Wash Dress.
- Best on fine garment.

Exhibits by any Boys or Girls (Not required to be Project Workers.)

Vegetables.

- Potatoes—5ive on a plate.
- Tomatoes—5 on a plate.
- Cucumbers—5 on a plate.
- Corn—5 ears braided
- All Kinds, any variety popcorn, sweetcorn, or field corn.

Beans

Collection of Shelled Beans
10 pods of beans.

Squash

1 Summer Squash
1 Winter Squash

Cabbage

1 Head

Pumpkins

- Pie Pumpkins
- Field Pumpkins
- Peppers—three on plate
- Carrots—three tied, uniform
- Onions—five onplate.
- Parsnips—three (tied)
- Beets—three (tied)
- Celery—one bunch

Any other vegetable properly prepared and worthy of exhibition will be given due credit.

Exhibits of Bird Houses

Exhibits of Kites

Exhibits of Crocheting, Tatting and Knitting

(Not encouraged but will be given some consideration).

Confections

Home made candies, cakes, cookies, breads, jellies, pickles etc.

Exhibits of Canned Fruits and Vegetables

Any other exhibits made will be put in the miscellaneous class and given due credit.

Out of School Older Boys and Girls in Project Work.

The committee recommended that an effort be made on a part of the teachers in cooperation with the Junior Extension Leader to reach the older boys in the district who are out of school, and get them enrolled in Class C. Junior Project Work.

CHANGES ARE MADE IN JUNIOR REQUIREMENTS
* * *

Animal and Poultry Projects Revised By Unanimous Vote at Annual Conference of Leaders

The committee dealing with the poultry work and with the dairy cattle, pig and sheep projects recommended at the last annual conference of junior extension leaders, marked changes in the requirements of these projects. The recommendations were adopted unanimously by the conference, and will govern the junior work of the coming year.

Each class of the poultry project work now provides for a choice in the work to be carried on. A boy or girl in either Class A or Class B may start the work with the hatching of chicks from eggs, with a flock of purchased day-old chicks, or with a flock of producing fowls. The numbers specified in each case are gaged by the age of the worker and the labor demands of the work.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W—89 E. Main
Norwich, N. Y.



The Hope of the Future on the Farm.

Older workers, of Class C age, may carry on the work with a small flock of producing fowls, including the rearing of additional chicks hatched or purchased, in their year's work, or they may confine their efforts to egg production with a larger flock of fowls. Pure-bred birds are strongly urged, though not absolutely required of a beginning worker. Requirements previously in effect called for merely hatching and rearing in the A and B classes, and egg production in Class C.

Animal Project Revisions.

Animal project classes were changed even more radically. The age of the boy or girl as the basis of classification was replaced by a system based on the age of the animal. Thus a Class A dairy cattle project calls for the care and management of a calf for a period of at least six months, together with the specified records, and any boy or girl under 20 years of

age may undertake it.

Class B work carries the animal through the next year to calving time, and Class C through another year, the first lactation period. Thus the work is now arranged as a logical sequence of work covering three years and following the development of the animal. A similar type of classification is followed in the pig and sheel projects. Pure bred animals are strongly urged in all cases, though not absolutely required.

These new requirements will be prepared in mimeograph form and inserted in the manuals for the respective projects, to replace the requirements printed therein.



Grangers Lime

The finest high calcium pulverized Limestone pure carbonate of lime price \$2.25 per ton bulk, F. O. B. plant or \$3.75 per ton packed in strong paper bags F. O. B. plant. This material carries a very low rate of freight.

F. M. WHITEMAN, Salesman
1476 Broadway, New York



When in Norwich

Eat at

Taylor's Lunch Rooms,

41 No. Broad St.



The Tie That Binds

the sand and stone together and makes good concrete is

Helderberg Cement



Ask your dealer for HELDERBERG

HOME MIXING OF FERTILIZER

• • •

It Saves Money, You Know What you are Getting, You'll Find Out What You Want.

At the existing low prices of agricultural products we must think twice before we buy our fertilizers for the coming spring. The margin of profit is going to be close and small unless we use our best judgment and discretion. To try to save money by purchasing low grade fertilizers such as 1-8-1 or 1-12 or 2-10 or 0-16-0 is inexcusable. It's the best way to get the least for your money. If you buy mixed fertilizers get good grades such as 4-8-4 or 2-10-4 or 2-19-7.

I see little need of buying large quantities of high grade mixed fertilizers in Chenango County this year. We can't afford to except for a few crops such as potatoes. For grain, corn, cabbage, acid phosphate in connection with manure is all that is necessary. Nitrate of soda or sulphate of ammonia is sufficient for the top dressing of meadows. A little less money spent on expensive ready-mixed goods and a little more spent on lime will tend to bring more permanent and profitable results.

If, however, you are sure you want some mixed goods, get the raw materials and mix them yourself. This pays according to the New York State College of Agriculture in three ways because:

1. It makes possible an average saving (many times much more) of at least \$10 per ton.
2. It is the only means by which a farmer can know definitely of what his fertilizer is composed.
3. It has a distinct educational value which leads to a more intelligent fertilizer practice.

In the Farm Bureau Office there is a supply of "Handy Fertilizer Tables" that gives the amount of any of the common fertilizer materials required to make up a particular formula at a glance. These will be supplied free to all who request. All you need to mix fertilizers yourself is a barn floor and a shovel.

To determine whether or not you are getting your money's worth in your fertilizers the following figures may be used. Figure per unit for ammonia \$3.75, for phosphoric acid \$.80 and for potash \$1.00.

To purchase chemicals to advantage two or three farmers should club together.

Whatever you do, don't buy any cure-all fertilizers. There ain't any such animal.

Here It Is

Nine piece quartered golden Oak dining room suit. Pedestal table opens to six feet. Buffet with beveled mirror, small drawer lined for silver, large cupboard room. Large china closet with bent glass in door and ends. Six slip seat dining chairs, seats covered with good grade of brown imitation Spanish leather.

This suit priced at \$99.00 for this week only

The Wm. Breese Co.,*FURNITURE**UNDERTAKING**DAY AND NIGHT AMBULANCE SERVICE*

15 So. Broad Street, Norwich, N. Y.

The Dollar You Can't Afford to Lose

Is the dollar to put in this bank. We have thousands of such dollars here, and yours will be in good company---absolutely safe; ready for you when needed; and the older it grows the more it will be worth.

Chenango National Bank of Norwich**"The Upper Bank"****NORWICH, NEW YORK.**

ALFALFA SEED SCARCE

* * *

Enormous Quantities of Imported Seed Arriving A. L. Bibbins, Mgr., G. L. F. Seed Dept.

The misnaming of alfalfa varieties and the adulterating of superior hardy northern seed with less hardy and cheaper southern or imported seed is very costly to New York State farmers.

Some of America's largest and so-called best seed companies have this year imported from Italy, Argentine and other foreign lands, enormous quantities of alfalfa seed. Add to this the large amount of Kansas and other southern grown alfalfa seed and one is likely to be shocked by the magnitude of the figures representing seed that has little or no value to the farmers of this country. Does this seem just exactly right? Aren't we having hard enough times as it is?

Supply of Grimm Limited

Grimm Alfalfa is the most widely known and approved variety. The supply of Grimm produced is quite limited, however, the quantity sold is apparently unlimited. One leading western alfalfa authority recently remarked: "Approximately 70% of the alfalfa seed sold as Grimm is nothing more or less than common." Is it any wonder that we hear of so many Grimm failures?

BARKER & JOHNS

Stock Brokers
New York.

Johnson & Son,
Norwich, N. Y.

Dear Sirs:—I should like to have you send me full and complete details of the 250 acre farm which you are advertising. If I should decide to purchase this place and not be able to work it myself, would it be possible for me to secure a man who would work it on shares and not ruin the property?

Kindly give me full description of the house and view from the house as I am not interested in buying a farm sole with regard to the financial returns. Also let me know what equipment is on the place. Its condition, amount of stock, etc. Will you please send me any photos that you may have.

Yours very truly,

P.S.—This is a sample letter of the many we are getting. The Farm advertised \$12000.

H. H. Johnson & Son
NORWICH, NEW YORK.

SPRING

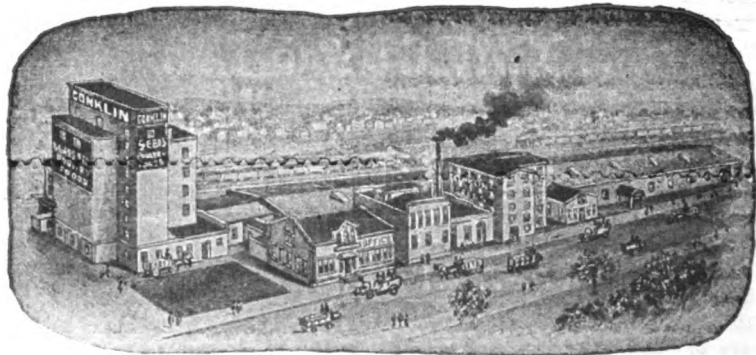
Is Near at Hand and You
Mr. FARMER

ARE ALREADY MAKING PLANS FOR
YOUR SEASON'S WORK. WHY NOT
PLAN TO DO YOUR WORK EASIER
AND CHEAPER BY BUYING A

Fordson

\$395 F. O. B. Detroit

E. B. LYON, Ford Dealer
Norwich, N. Y.



Home of Conklin Seeds, the Standard of Quality for 50 Years.

Good Crops ? or Poor Crops ?

That is the thing to think of when buying your Grass Seeds. Read what Farmer's Bulletin No. 171 of the Virginia Department of Agriculture says about the importance of good seed:

"Farmers are waking up to the fact that there is such a thing as scrub seed as well as scrub stock, and that the increased yields and profits resulting from the use of better seed compare with results obtained from feeding high bred beef or dairy cattle. Pure bred seed of adapted varieties will yield from 10-50 percent. more than the common seed which has been so generously used in the past. Who would not be willing to pay a reasonable premium for such seed?

When you buy CONKLIN SEEDS you are assured of the best, and "the best is none too good" if you are after good crops.

E. W. CONKLIN AND SON, Wholesale Seeds, BINGHAMTON, N. Y.
ASK YOUR DEALER

MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT ASSOCIATION, DECEMBER, 1921

ASSOCIATION HONOR ROLL

Owner	Cow	Fat	Milk
*F. L. Beale	Whittle	55.4	1733
**E. J. Peckam	Marjory	52.6	1283
***E. J. Peckam	Toodles	51.1	1460

Other Cows Producing 50 lbs, Butter fat or 1500 lbs. of Milk.

Herman Haynes	Anna	54.4	1556
Fred Eccleston		26	50.7
Miller Davis		11	50.5
Miller Davis		19	50.9

*High record for fat production.
 **High record for milk production.
 ***List honor cows in each dairy together and in order of fat production for that dairy.

A. F. B. F. ORGANIZER IN STATE.

C. J. Cooper, a dairy farmer from Sycamore, Illinois, will be in the state for a few months to assist in establishing the organization department of the federation, recently authorized by the Board of Directors.

The aim of this new department is to give every farmer in New York State an opportunity to join with his neighbor farmer in the farm bureau movement.

The work of this department will be under the direction of the general secretary. The actual cost of the campaign work will be borne by the counties in which the work is done. Mr. Cooper has already set up a campaign in Seneca County. From there he will go to Jefferson.

BAINBRIDGE MEETING

A meeting of 25 Cabbage and Potato producers in the vicinity of Bainbridge met February 3 and voted to organize a local producers association.

A committee on organization consisting of Messrs Kirkland, Doolittle, and Searles was appointed. This committee is to meet in a few days and decide upon a policy.

MARKETING HORSES

The North Dakota Farm Bureau Federation is marketing horses in New York State through the cooperation of the New York Farm Bureau Federation. According to Secretary H. B. Fuller, North Dakota has a surplus of 48,000 horses, half of them suitable for eastern markets.

SHERWOOD MILKING MACHINE WASHER



Absolutely Cleans and Sterilizes all kinds of Milking Machines

CHENANGO MANUFACTURING COMPANY

Norwich, New York

DEALERS ESTABLISHED IN THESE TOWNS

- Burchard and Gillespie, Norwich.
- F. E. Skinner, Norwich.
- Fred Smith, Sherburne.
- Charles Doll, Smyrna.
- Burchard Hardware, Co., Oxford.
- Beals Hardware Co., Greene.
- J. A. Aubrey, South New Berlin.
- Lynn A. Skinner, New Berlin.



SOLVAY
PULVERIZED
LIMESTONE

TROPHY
of **SUCCESS**
—Nail it to the
Barn Door

Soil kept rich and fertile produces big harvests. Solvay sweetens the soil and brings all crops to quick, complete maturity. Highest test. Purest form. Easy to spread. Non-caustic—will not burn. Write for FREE Booklet.

THE SOLVAY PROCESS CO.
506 Milton Ave., Syracuse, N. Y.

and don't forget
It Makes Fertile Fields



EXCHANGE COLUMN.

For Sale—Baby Chicks, Barron and Wyckoff strain. Place your orders now. Excellent winter layers. Price \$15 per 100. Williams Poultry Farm, Earlville, N. Y. Phone 14-F23.

For Sale—S. C. White Leghorn baby chicks for sale April 25. These chicks are from stock certified and registered as to egg production. Kutschbach & Son, Sherburne, N. Y.

Wanted—To hear from someone who has a Black Minorca and Rhode Island Red Cockerel for sale. Write to Mrs. Frances A. Bliss, North Norwich, N. Y.

For Sale—Purebred Holstein Friesian heifer calf 7 months old \$65.00. John Almstedt, Mt. Upton, N. Y.

For Sale—200 acre farm, 80 acres in timber, 3-4 mile from town and League Milk plant. With or without stock. \$7,000 for bare farm. John Almstedt, Mt. Upton, N. Y.

For Sale—Seven fine purebred heifers from 12 to 16 months old sired by an exceptionally fine son of Sir Vee-man Hengerfeld. They are a well developed uniform lot. Just the opportunity to get the right breeding at a reasonable price. Homer Collins.

For Sale—Shepard puppies, heel drivers, W. O. Atwell, East McDonough, N. Y.

The early worm gets the bird. Get a wiggle on you. Leghorn chix. R. B. Paige, Poolville, N. Y.

For Sale—Two cows, one Jersey to freshen March 19, 1922, and one black and white to freshen about April 15, 1922. R. O. Rungener, Beaver Meadow N. Y.

For Sale—Pure Bred Holstein Cows and Helpers. Passed two tests under Accredited Herd Plan. Inquire of J. M. Olsen, Sherburne 4 Corners, N. Y.

For Sale—John Deere Hay Press in good condition. C. G. Willcox, North Norwich, N. Y.

**Dr. CHAS. SWITZER
Dentist**

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

**Our Prices Are Right!
You Ask Why?**

This is the answer: We are taking the loss on our reconditioned cars right now. Come in, see the car you want, and when you learn the price you will agree that it is right.

Here They Are.

FRANKLIN TOURING	1921
FRANKLIN TOURING	1920
OVERLAND SIX	1917
MITCHELL SIX	1916
ROAMER SIX	1916
BABY GRAND CHEVROLET	1918
BUICK	1917
CHANDLER	1916
MAXWELL	1919
MAXWELL	1917

Jones Brothers

6-10 Fair Street

Norwich, New York

SETZ & JOHNSON

Ready-To-Wear and Custom Clothing.

Men's Furnishing Goods

35 North Broad St.

Norwich, N. Y.

Do You Want to Save a Dollar ?

If so, cut out this advertisement and the first time you need a Suit or Overcoat we will allow you one dollar in payment for same.

SETZ & JOHNSON

A WORD FROM THE COLLEGE REGARDING OATS

We have found that Standwell, Empire and O. A. C. No. 72 do well. The first two of these varieties were developed at the Cornell Station. The Cornellian, a new gray oat developed here, has proved itself to be one of the highest yielding varieties in tests throughout the state, but no sources can be recommended where this variety can be obtained in large quantities.

Standwell can be obtained from O. S. Robson, Hall, N. Y., the Empire from K. C. Livermore, Honeoye Falls, N. Y., and the O. A. C. No. 72 from H. E. Cox, Industry, N. Y. If you cannot obtain sufficient seed from these sources, possibly we can furnish you with the names of other growers.

WALL PAPER, PAINT, OILS, VARNISHES

Everything in the Painting Line

Our prices in wall paper can't be beat. Give us a try before you buy

B. R. NORWOOD

11 Lackawanna Ave. Norwich, New York

WE HAVE JUST RECEIVED

A large shipment of Fishing Tackle for the spring trade.

REELS FROM \$.50 to \$30.00

POLES FROM \$1.00 to \$15.00

*ALL KINDS OF LINES AND BAIT*S

The Chippewa Chrome Leather 16 in. Boots for the Fishing or Hunting Season, and also Ladies' 12 in. Camping shoes or the 12 in. water proof shoes.

Millard & Hall

14 So. Broad St., Norwich, N. Y.

Advertising An ADVERTISEMENT

The Rural New Yorker of Dec. 31st carried the greatest Farm Light and Power message ever put within your reach. You have not thrown away your Rural—no good farmer ever does! Look it up and read the story reproduced in the miniature page to the left.

It is the message of the Columbian—the plant that starts to you for \$25, provides every comfort and convenience electric light and power can give and in quantity more than sufficient to meet your needs, gives you a farm asset of which you well may be proud and which raises your per acre value by dollars, lessens your hours of labor and lengthens your hours of rest, all with a certainty of performance never before known in a light and power plant.

After you've read the story in the Rural, sit down and drop me a line. The Columbian dealer likely will be but a few miles from you. He will tell you, quickly, intelligently and without pestering or nagging, just what the Columbian will do for you and how cheaply it will do it.

"How to Judge a Light and Power Plant" answers the questions every prospective owner asks. A postal will bring it to you.

ARE YOU THE MAN—Somewhere in the county is the man we are looking for. He may be a business man, a dealer in farm implements, a salesman or a farmer. Whatever his occupation he is a man with initiative, honesty and small capital. He has the vision to see that hundreds of Columbians are going to be distributed in his county and that by applying common-sense, energy and stick-to-it-iveness he can make the \$5,000 a year up that other men are making in other counties. Cail write or phone today. Tell, simply, what you have done and why you think you are the man.

T. B. PECK, Distributor Binghamton, N. Y.
"Simple as a One-Cylinder Ford"

THE RURAL NEW-YORKER

\$25 down Starts Electric Light and Power to You

Read how to turn dark, dismal, dreary winter hours into light, cheerful, profitable ones

COLUMBIAN ELECTRIC LIGHT AND POWER

C. V. C. MODEL

"Simple as a One-Cylinder Ford"

**BREEDERS, NOT BUTCHERS
SHOULD GET GOOD BULLS**
* * *

The auctioneer had been working faithfully to get the bids up to a point commensurate with the value of the young bull in the ring. The records of the three nearest dams and the records of the three nearest sires had been quoted to emphasize his prospective value as a breeder. Individually the young bull was all that one could wish.

While individuality and parental records do not necessarily guarantee the complete success of a prospective sire, this one promised well. Still the auctioneer kept on; he beat the air, he beat the table; with the familiar piece of rubber hose he beat an innocent attendant over the head, all to no effect. Then in disgust he yelled, "Are there no butchers here?"

The dairyman is frequently tempted to look to the butcher as an easy way out. If the young bull mentioned above were good enough for the committee to place in the sales ring, he should by all means have escaped the butcher regardless of price, until his value as a breeder had been determined.

A Long Look Ahead.

A live stock breeder should be resourceful and farseeing. Bulls selected for breeders should be followed up with records to justify their rejection for further use. Where no such records exist, it is frequently a case of the blind leading the blind. Frequently bulls are slaughtered before the value of their daughters is known.

A most striking instance is that of Missouri Rioter 3rd, a Jersey bull. His daughters produced 3230 pounds of milk and 146 pounds of butter fat more than their dams at the same

age. This improvement was uniform, the smallest increase in milk being 1481 pounds. However, when these facts came to light, it was learned that the sire had long since been slaughtered.

Guides to Greatness

The fault is not with the butcher but with the breeder. In each of the dairy breeds, the conspicuous sires of any decade can easily be counted on the fingers. They have come to prominence through their actual breeding records. How many others have been unwisely eliminated, it is hard to estimate.

Breeders have frequently won distinction by pinning their faith to the tested sire. Pontiac Korndyke and

Hengerveld Dekol were used to pronounce long lists of distinguished daughters after they had reached an advanced age. Sultana's Virginia Lad was rescued in time to produce seventeen daughters whose milk averaged 40 percent and whose butterfat averaged 60 per cent greater than their dams at the same age. The bull Mash-er's Galore was vigorous at thirteen years of age and produced a number of distinguished daughters late in life.

When the time comes to consider a change in herd sires, one should carefully examine the records of the daughters before deciding whether he should go to the butcher or the breeder.

WAS SAVE \$40. NOW
\$125 \$85
 Free Trial-No Money Down
 Only \$5 a Month If You Decide to Buy

COUPON

Gentlemen:

**Kindly send me particulars of
your easy payment plan on Phonographs.**

Name

Address



W. H. GRIFFIN'S MUSIC AND BOOK STORE
26 South Broad Street, Norwich, N. Y.

BUICK

CHEVROLET

**Buick Service
Chevrolet Service**

Real Service the Service that Serves

CHAMPAIGN BROS., Inc.

Successors to W. H. Brennan, Norwich, N. Y.

CHEVROLET

BUICK

WHAT IS THE MATTER WITH OUR PASTURES?

Continual use has greatly exhausted the pastures of Chenango County, especially of their lime and phosphoric acid, which have gone into the milk and bone of the farm animals. Wonderful results have been secured by the Massachusetts Experiment Station and by individual farmers who have limed and top-dressed pastures. Frequently liming alone will bring in clover where there was none before and will entirely change the character of the grasses, so that the quantity and quality will maintain far more stock in better condition than was previously possible. Limed pastures are often ready for stock in the spring much earlier than those that are still very acid.

In order to secure the greatest benefits from such treatment, the lime should be applied so that it can react upon the soil and correct its acidity before the spring growth begins. For that reason one may apply the lime from now until spring when there is not a heavy fall of snow on the ground or when the ground is not deeply frozen. The best time is in the early morning of days when thawing is likely to occur. On lands which are level, lime may often be applied without material loss by washing even on snow or on the surface of the frozen ground. There is always time in winter to haul and apply lime, and it will then not interfere with ordinary spring work.

Some of the best authorities in the country consider that the immediate liming of pastures is one of the most important steps to be taken, if dairying in Chenango is to be remunerative and successful; lime is one of the first and chief needs of most Chenango County pasture lands.

LIST OF POTATO GROWERS

Whose Crops Have Been Inspected and Certified by New York Cooperative Seed Potato Association, Inc., 450 Wieting Bldg., Syracuse, N. Y. Season 1921.

This is a preliminary list subject to corrections and additions. A final list will be published in the near future. Buyers are invited to write to the Syracuse office for a certified copy of the inspection report of any

members' crops they contemplating buying. This seed list groups all our certified seed into five types. The Green Mountain type includes the Green Mountain Gold Coin and Norcross varieties. The smooth Rural New Yorker type includes number 9, Sir Walter Raleigh and Heavyweight.

Note: No significance attaches to the order in which the growers are listed. Their names appear about in the order in which reports were received by the Secretary.

Smooth Rural New Yorkers				
Name	Address	County	Acres	Bu.
S. G. Thomas,	Cassville,	Oneida	5	2000
D. R. Nettleton,	Locke,	Cayuga	5	900
C. A. Gardner,	Tully,	Onondaga	.33	80
F. G. Rathbun,	Verona,	Oneida	5.5	970
E. A. Weeks,	Locke,	Cayuga	1	170
Russet Rural New Yorkers				
H. G. Padget,	Tully	Onondaga	13	3080
Cross Bros.,	Fayetteville	Onondaga	11.5	2185
Harold Hubbs,	Kirkville	Madison	5	1298
Irish Cobbler				
M. J. Costello,	Kirkville	Madison	3	480
H. B. Sweet,	Utica,	Oneida	1	201
G. R. Alexander,	Cincinnatus,	Cortland	1	100
Peter Shaver,	Clay,	Onondaga	6	1208
Green Mountain Type				
E. E. Hulst,	Marathon,	Cortland	7	1700
G. W. Allen & Son,	Sauquoit,	Oneida	9	3305
Chas. Huff,	Moravia,	Cayuga	6.5	1500
Riley Bros.,	Sennett,	Cayuga	5	1300
Albert Ross,	Moravia,	Cayuga	4	815
Underwood Bros.,	Locke,	Cayuga	8	1950
Bruce Cottrell,	Homer,	Cortland	15	4260
Hunt & Robinson,	Marathon,	Cortland	9	2257
F. E. Thompson,	Cortland R. D. 6	Cortland	8	1500
H. K. Crofoot,	Moravia,	Cortland	4.5	677

The Proof of the Pudding.

The best evidence of the satisfactory crop results of our seeds is the continued patronage of customers who have had an opportunity to test by comparison.

Three items which stand out particularly strong in this respect are our imported Danish Ballhead Cabbage, West Branch Sweepstakes and Dakota Grown Grimm Alfalfa, the two latter certified seed, in these items we claim superiority; "once tried always used."

We are booking orders in this seed for delivery, as specified: Price Ballhead Cabbage \$3.50 per pound. Corn \$3.25 per bushel. Grimm Alfalfa 50c per pound. Our catalogue will be mailed out in a few days.

Skinner's Seed and Supply Store

NORWICH

NEW YORK

WATCHES, CLOCKS

JEWELRY, ETC.

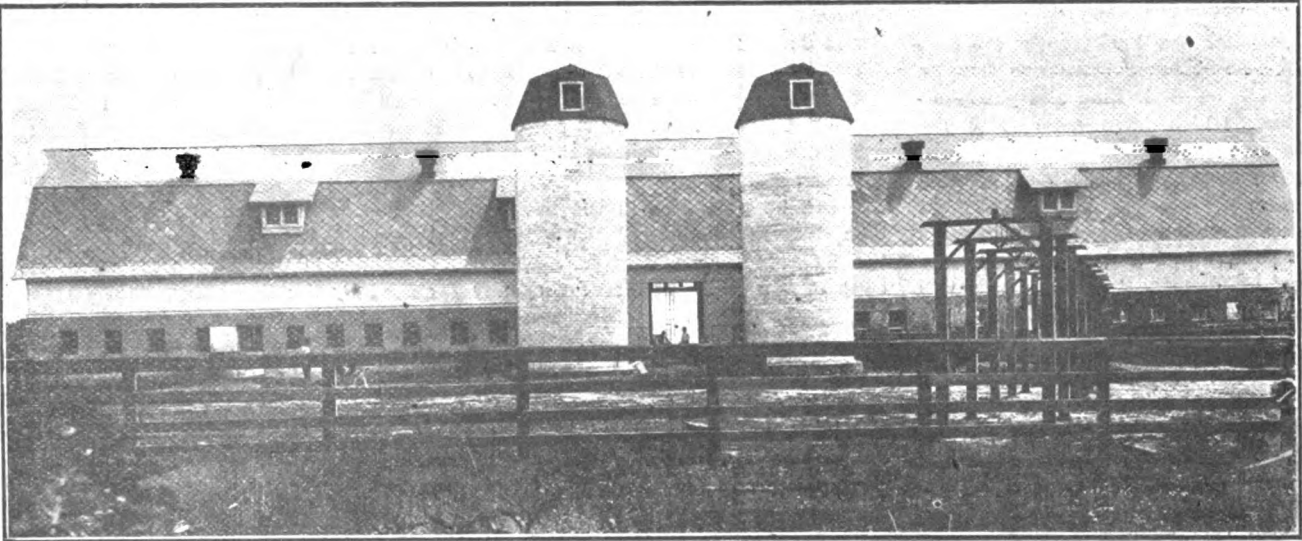
REPAIRED PROMPTLY

Old fashioned wedding Rings changed into New Narrow Modern Shape without destroying inside engraving, or melted and made over into new ones.

PRICES REASONABLE

John W. Skillin

34 East Main St., Opp. City Hall



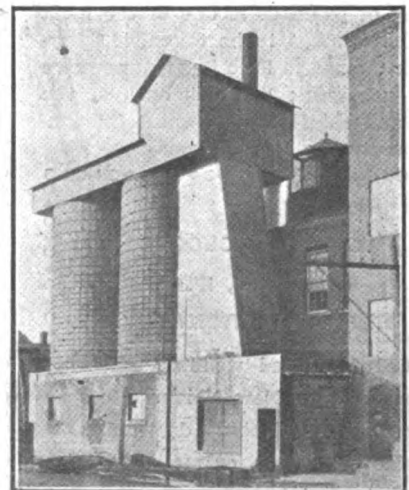
THE CRAINE LINE OF SILOS

ARE BUILT BETTER FOR SUPERIOR SERVICE

WRITE FOR OUR ILLUSTRATED CATALOGS AND PRICES
YOUR ORDER NOW WILL EARN AN EARLY ORDER DISCOUNT



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TRIPLE WALL SILOS
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CONCRETE STAVE SILOS
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SILO COVERINGS
SILO
ACCESSORIES



CRAINE SILO CO., INC.
NORWICH, NEW YORK

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., MARCH, 1922

Number 3

JUST COWS OR PROFITABLE PRODUCERS

The Surplus Season is Here. Competition is Keen. Cull the Unprofitable Cows.

By a Farmer, F. H. Judd

"It doesn't seem as though we were getting enough for our milk, does it?" That is what farmers are saying to me. But I firmly believe that other manufacturers besides farmers, and by the way we are manufacturers, are confronted by the same problem. And how have they gone about it to lower their prices and still make a profit—cheaper labor and more efficient machinery.

If the big manufacturer of today did not take advantage of the more efficient machinery that is beginning to be used, he would find himself up against it in trying to sell his goods at a profit.

In the first place the wise manufacturer does not try to get into competition until he has a properly equipped plant and in building that plant he takes expert advice so that it will be modeled to save labor and time. He takes into consideration, light for his men making more healthy and cheerful surroundings, ventilation, sanitary drinking fountains, baths, and toilets. Then his machinery is studied all the time to reduce operations. Each operation that is cut out makes the cost of production that much lower, so that he can produce cheaper and still make a profit.

Efficient Machinery Needed

We farmers have come to the same point the manufacturer has reached. How can we make milk and make it

cheaper and still make a profit. Better machinery, better care of machinery, reduced operations and the proper kind of plant and equipment.

When the manufacturer finds machinery in his plant that is not pro-

the business is to pay it has to be done. Isn't it the case with farmers. We hate to turn off those boarder cows we have in the dairy. Cut them from the pay roll and take the money from two or three and put it into a machine that will produce and make a profit.

"Judge Not Lest Ye Be Judged."

It is a peculiar fact that farmers more than other people are prone to point their fingers at the other fellow and say: "I don't see what he keeps such stuff around for." He must think he is going to run across a sucker and sell that old rim to some other fellow and let him hold the bag.

I have noticed that very often, the man who keeps a small herd is the one who makes the least kick about prices. The cows he keeps are usually well housed and cared for and usually are larger than the average and real profitable producers. He does not keep a lot of boarders to eat up the profits of the good ones and consequently in the long run is ahead of some of the men with much larger herds. It is the man with the large

herd invariably that could do culling to the best advantage. One of the most profitable things for dairymen at large would be to start a culling campaign. It would leave more feed for the good ones and get rid of the surplus question

WHICH WAY IS YOUR LIVE STOCK GOING?

Let YOUR Animals March With The Purebreds

JOIN THE BETTER SIRES BETTER STOCK CAMPAIGN

ENROLL AND GET AN OFFICIAL EMBLEM
CONSULT THE COUNTY AGENT, YOUR AGRICULTURAL COLLEGE, OR
THE UNITED STATES DEPARTMENT OF AGRICULTURE

\$200 PRIZE OFFERED, SEE PAGE 9



Diseases Such as Leaf Roll, Mosaic, Curly Leafed Dwarf, etc., are Inherited Diseases. These Cannot be Detected in the Tuber. If you Buy Certified Seed You Will Get Healthy Plants as Shown at the Left Hand Side of This Cut. Diseased Tubers Produce Plants as Shown by the Contrast

and thereby give farmers better profits for a smaller amount of labor.

I am going to submit for your perusal two charts which I think will clearly prove that you can produce milk under present conditions and make a profit. If only you will buckle down and junk the old machinery. Kill the poor cow.

Grade Herd A—Cow No. 1

Cost of Cow \$65. No. of months milked 8. No. lbs of milk in year 3840. Cost of Feed, pasture, hay, ensilage, grain, \$65.50. Total value of milk \$63. Labor and true profit \$2.52. Calf vealed.

Grade Herd A—Cow No. 2

Cost of Cow \$85. No. of months milked 11. No. of lbs. of milk in year 4890. Cost of Feed, pasture, hay, ensilage, grain \$126.00. Total value of milk \$158.75. Labor and true profit, \$32.50. Calf vealed.

Grade Herd A—Cow No. 3

Cost of Cow \$150. No. of months milked 11. No. of lbs. of milk in year 12840. Cost of Feed, pasture, hay, ensilage, grain \$136.00. Total value of milk \$283.56. Labor and true profit \$147.50. Calf vealed.

Purebred Herd B—Cow No. 4

Cost of Cow \$300. No. of months milked 9. No. of lbs. of milk in 9 months 13890. Cost of

Feed, pasture, hay, ensilage, grain, \$171.00. Total value of milk \$355.00. Calf Bull \$75.00.

It would take 42 5000 lb. cows to equal the cash returns of 10 cows like No. 3.

Herd No. 1—16 grades. Average production 5000 lbs. Average cost of cow \$75. Average cost of 100 lbs of milk \$2.43.

Herd No. 2—16 Grades. Average production 10,000 lbs. Average cost of cow \$150. Average cost of 100 lbs. of milk \$1.84.

Herd No. 3—16 Purebreds. Average production 15,000. Average cost of cow \$900. Average cost of 100 lbs of milk \$1.38.

Which machine is the most efficient.

H. N. KUTSCHBACH TOO MODEST

A Fine Herd in Sherburne.

While we have done quite a bit of testing this winter we have not done anything sensational and I hardly think the records are worthy of notice. We have made six records from 22 to 28.54 on cows varying in age from three to five years.

We have just learned of two new records that are to help one of our

herd sires. A maternal sister has just passed the 30 lb. mark and a three-fourths sire has made 21½ in junior two year old form. In addition to these two sisters this young bull also has two maternal sisters with \$31.26 and \$29.26, respectively. This latter one is now on test with prospects of increasing it. These three thirty lb. cows are all sired by a bull Granville King Veeman that we raised and sold to Prof. G. F. Warren in whose herd these records are being made.

**PRATT BRIDGE STOCK FARM
OWNER OF FINE RECORD COW**

21 Pound Two-Year-Old

Pratt Bridge Stock Farm, owned by C. H. Boos at Sherburne, N. Y., reports a record of 21.63 lbs. butter from 462.5 lbs. milk on Lillith Pietertje Daisy No. 600255 for 7 days and 88.39 lbs. butter from 1859.8 lbs. milk in 30 days.

The record on this heifer is K. S. P. C. Lillith Daisy No. 340577 with a record of 25.35 lbs. butter from 511 lbs. milk 4 years old. She also has a 30 lb. sister.

The world has a habit of finding out those who are not there.

**IS IT NECESSARY THAT HERDS
BE TESTED**

**Meeting of Men to be Held Soon at
Norwich**

Tuberculin testing of cattle under the Accredited Herd Plan began in Chenango County February 1, 1921. Since that time about 70 herds have been tested which includes around 2,50 cattle. Thirty per cent of these cattle have reacted which leaves around 1700 cattle in the county that have passed one test. About 1,500 of these have passed two clean tests. At this rate it would take 30 years to test all of the cattle in Chenango County. Evidently if we are to get

test 2 percent. reacted. This is very conclusive evidence that progress is being made. This test also makes the stock much more valuable for sale. No breeder is to-day buying stock that is not tested. He endangers his breeding of years if he does so. There is also another very important consideration in connection with this work. A very large percentage of people who have T. B. have the bovine type. Milk sold from tuberculous cows is dangerous when used in the raw form. Eradication of this disease from cattle will protect millions of people from the infection of the

disease and will ultimately greatly increase the demand for milk and milk products.

It is of equal necessity to the producer and consumer alike that this work be carried on as rapidly as possible.

**SPLENDID HERD OF 54 ANIMALS
PASSED SECOND TEST CLEAN**

A Fine Herd of Purebred Holstein-Friesians.

Fifty-four head owned by H. W. Huntington Sisters, Sherburne, N. Y., have just finished their second federal tuberculin test and have come through clean.



All Milk Wagons in Chenango County Should Read Like This One.

anywhere with this work new method must be devised.

For the purpose of determining how this work is to be carried on in the future a meeting is to be held at Norwich in the near future. State and Federal authorities are to be present at this time to explain all details of the work.

There are questions that come up in the minds of some breeders that might well be explained at this time. It is often asked if the test is cleaning up the disease. County records at the Farm Bureau Office show that about thirty per cent. of the cattle are reacting on the first test, eight per cent. on the second and of twelve herds that have received the third

RESULTS
are what you're after
Get 'em with
SOLVAY

Fertile fields make full purses. Solvay Pulverized Limestone sweetens the soil, and forces the release of all fertility to hasten and complete full crop development. Solvay is in fine, pure, soluble form—guaranteed high test 95% carbonates—easily spread through drill or lime sower. Non-caustic—will not burn. Uniform stands of sound, full-matured grain and other crops prove the superior qualities of Solvay at the first harvest.

Write for FREE Booklet.
THE SOLVAY PROCESS CO.
506 Milton Ave. Syracuse, N. Y.

FORDSON

SON:—Dad! what am I to do? I can't find a satisfactory man to help me on the farm this season.

RETIRED PARENT:—I'd advise you to go to Norwich tomorrow and order a FORD—SON, of the

E. B. Lyon

Agency

I've been studying tractors a lot lately and I believe the time has come when a FORD—SON, will take the place of a man and at

\$395.

F. O. B. Detroit. They are cheaper. Buy one, and I'll back you up if you need, but Mr. Lyon's terms are right and you can't go wrong if you buy

Now

FORDSON

FORDSON

FORDSON

The Chenango County Farm and Home Bureau News

Published Monthly by the Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager. ADELAIDE A. BARTS, Ass't Editor.

Office Hill Block, Cor. Broad and W. Main, Norwich, N. Y. Phone: Park 309-J.

ONE DOLLAR PER YEAR Including Membership in Farm Bureau \$5.00

"Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879."

OFFICERS:

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Members of Executive Committee Jay B. Amsden, New Berlin; George Gregg, Afton; Martin Zoerb, Gullford; S. L. Shapley, South Otselic; H. F. Cook, Greene; George Adams, North Norwich; L. E. Fredenburg, Afton.

The cow makes the best Home Brew.

The only thing cheap land is good for is to sell.

Morals begin and end with public opinion. Think it over.

The average man would do well to keep above the average.

The doctor does not give up until the last breath. Why should we?

The South Otselic Local did about 50 tons of feed business last month

Do your part toward: reducing the surplus, eliminating poor cows, increasing the consumption.

Figures show that the farm population increased one per cent this year. Prof. Warren, of Cornell says that means "Dad's grub tastes good."

Men in the Accredited Herd Plan will be interested to know that all of last year's State indemnities will probably be paid by April 1st.

"More wealth has come out of the two top feet of the Earth than out of all the mines of the world—Protect that two top feet of Earth."

The League has been selling whole milk for the average cost of production plus a profit. Is your cost of production above or below the average?

Mr. Trowbridge of Bainbridge recently sold 13 poor cows and bought 17 forty pounders. How does he know? That's easy. He belongs to a Cow Testing Association.

Babson, the great financial statistician reports that eighty per cent of the business failures are due to men who do not keep good accounts. Draw your own conclusions.

Business reports show that freight shipments are steadily increasing. That either means that business is picking up or that men are trying to move to some place where there is business.

It was interesting to note at the Twelfth Annual Sale of the N. Y. State College of Agriculture that cattle that had good individuality and consistent and good pedigrees sold high. If you have got the goods you can get the price. Good stock is worth as much as it ever was.

Dever Lidell of McDonough joined the old League three years before it started, sent money to join the Farm Bureau the day it was organized and signed the first pooling contract he ever saw. That is organized spirit for you. It is such men that have made Chenango County's organizations possible.

The average horse works about 3 hours a day for 300 days a year. It just occurred to me that the average horse also ate about three hours a day for 365 days a year. If that is the case it looks as if not a few farmers could well take advantage of Ford's cut in tractor prices. It costs from \$150 to \$200 to keep a horse a year.

There are six factors that make for success or failure on a farm—Size quality of cows, labor distribution, crop yields, diversity and the man. 23 farmers kept no accounts and their labor income averaged \$ 544. 42 farmers kept a few accounts and their labor income averaged \$ 581. 20 farmers kept good accounts and their labor income averaged \$ 972. 11 farmers kept cash accounts and their labor income averaged \$1378. 7 farmers kept complete accounts their labor income averaged \$2573.

DOES IT PAY TO KEEP RECORDS OF YOUR BUSINESS?

In 1914 six New York State farmers started keeping records of their business. They kept this up and the following shows whether or not it paid them to take the time and trouble:

Year	Ave. Income
1914	\$1126
1915	1680
1916	2418
1917	3061
1918	3289
1919	4576

The Farm Bureau will be glad to furnish Farm Bureau Account Books at cost that are easily kept and help any man start them.

WHAT THE 1920 CENSUS REVEALS

In the last 10 years Chenango County according to census has 420 less farmers, 1582 farmers here have farms under 10 acres, 1228 have farms over 100 acres and under 175 acres, 1028 over 175 acres; 38,777 less acres in improved land than 10 years ago; average acreage in farms 133.6 acres. Increase in value of all farm property in ten years \$550,609.

10,330 horses in county valued at over \$1,465,236.

70,573 cattle in county valued at over \$6,864,618.

49,654 cows and heifers over 2 yrs. old. 8,016 hogs. 230,742 hens valued at \$370,139. 4,576 lbs. average production per cow (6000 lbs. per cow needed to pay for keeping). 2,868 sheep, 18316 lbs. wool. 157 acres alfalfa. 3,996 acres potatoes. Average production per acre 116 bu. 1,584 farms of county are mortgaged.

\$959,812 farmers paid out for labor. 184,182 farmers paid out for fertilizer. \$3,020,443 farmers paid out for feed.

In other words Over 1500 of our farms are too small. Over 50% of our cattle are boarders. The number of farmers is decreasing.

The value of farm land is increasing. Our major industries are dairying, poultry and potatoes.

We are adopting the use of alfalfa slowly. If there was money in sheep and hogs wouldn't we have more?

Is there any larger industry in the country? The average wage scale for this spring in New York State will be about as follows:

Single Married Northern New York \$39.00 \$52.00 Southern New York 33.75 46.65 N. W. Adirondacks 34.70 49.00 S. W. Adirondacks 32.00 45.70 Central New York 35.80 51.00 E. Central New York 33.80 49.50 S. E. Central New York 40.30 58.00

State Average \$36.30 \$51.00

MR. MEMBER

It is not necessary to remind you that of the Farm Bureau did nothing but hire a Manager and print the "News" its existence would not justify the present expense and labor.

Many may still be content to enjoy only a meeting occasionally and the paper and regard the many other services as intended for someone else.

Often you have heard from us directly or indirectly. It is our policy to keep in close touch with every member. We desire and try hard to establish relations that will enable us to be of greater service.

Members who avail themselves of this service soon become the most successful farmers in their community. They have bank accounts. They develop into leaders. These are facts.

Why not make an examination of yourself as a member of last year. what kind of a member were you? How many times did you run into Farm Bureau work directly or indirectly? How many opportunities did you turn down. Do you know about the various services?

Your interests are the organization's interests. Did you ever look at it that way? We are as interested in your success as you are yourself.

We are busier every day doing special service through our regular channels of committeemen and equipment and committees. The opportunities we take advantage of and offer every day would make a long list.

We are ready to cooperate with you.

We are ready to cooperate with you.

We stand for your interests and protection now and in the future. We solicit your confidence.

The statement was recently made that if all of Chenango County's farm mortgages were under the Land Bank system they would save every two years \$424,800.

The surplus season is beginning. Now is the time to sell your boarders. Get rid of every cow that does not produce 6000 lbs. of milk a year. You cannot make money with 3000 lb. cows. You may exist with them but you have not right to. There will be pleasure and money in farming the next five years for men who use their heads. Those who don't will break their backs and will have nothing to show for it.



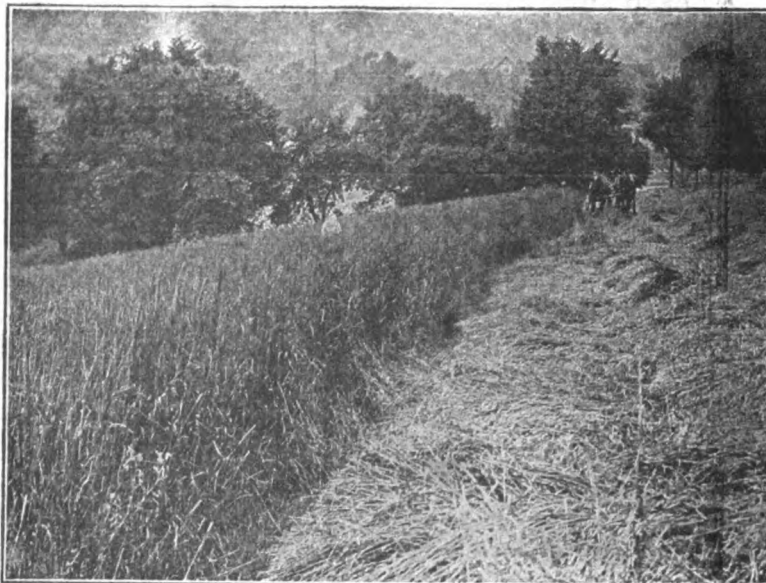
A Modern Sugar House.
MAPLE PRODUCERS

The sugar season is on. Standardization, distribution and advertising will make this a profitable crop. This can be accomplished only thru organization. Are you a 'Non-Pooler' Syrup producer?

PASTURE IMPROVEMENT

Land has been cheap in the past. So cheap in fact that dairymen would buy more pasture land rather than improve the pasture already owned. It has now come to the point where many a cow has to keep up a dog trot all day to get enough grass to live on. She can't even consider securing grass enough to make any milk.

We have got to improve those run down pastures. How are we going to do it? That depends on the land and its condition. Some had better be plowed, others harrowed, others fertilized, others limed, others reseeded, others drained, etc. The Farm Bureau is going to run several demonstrations of this nature this year. Members deserving such a demonstration on their farms should get in touch with their committee man who is in touch with the county agent. If you want to try such a demonstration be sure you get your lime, acid phosphate and a good pasture mixture early.



Field of Conklin's King Timothy, grown season of 1921 on farms of the Binghamton State Hospital, produced 3½ tons of hay to the acre in single cutting.

EXPERTS DISAGREE

—on many things, but there is one thing on which all agricultural experts do agree and that is that "the best seed is always the cheapest in the end."

CONKLIN SEEDS are not an experiment. It is just 50 years now that they have continued to give good results to the farmers that the sale is growing larger and larger each season. Ask your dealer about them.

E. W. Conklin & Son, Wholesale Seeds, Binghamton

Fineness is Most Important

Before ordering your Pulverized Limestone write us or our dealer for sample, literature price and freight rate on

"Lime Crest" Brand

which is pulverized so that 75 per cent to 80 per cent passes

200 Mesh Screen—100% Thru 100 Screen

Shipped both in paper and returnable cloth sacks.

LIMESTONE PRODUCTS CORP. OF AMERICA

26 Cortland Street, New York

Farmers Attention!

H. L. SMITH COMPANY

DISTRIBUTORS IN THIS SECTION OF THE

DeLaval Milking Machine

THE BEST ON THE MARKET PROVEN BY ACTUAL TEST.

Second Hand Egg Crates for Sale.

CALL AT 11 BIRDSALL ST., NORWICH, N. Y. FOR INFORMATION AND SEE ONE.

GOOD DEMAND FOR CERTIFIED SEED POTATOES.

Organized Growers Have Sold Over One Hundred Carloads. Cobblers All Gone. Prices Remain Low.

According to a revised seedlist issued by the New York Cooperative Seed Potato Association, a large part of their Blue Tag Brand certified seed potatoes has already been sold. The members of this association had about 165,000 bushels of certified seed. After grading and sorting out those tubers which are not allowed to be sold as certified seed and keeping back seed for planting, there was available for sale about 175 carloads of Green Mountains, Smooth Rurals, Russets, and Cobblers. On March first, less than seventy five carloads of these four varieties were reported unsold.

Most of the Cobblers were sold at prices ranging from \$2.50 to \$3.00. On March first, one grower had some still unsold which he was offering at \$2.50. Reported sales of other varieties indicate that the average prices received thus far, are: Smooth Rurals \$1.80; Green Mountains \$1.96 and Russets \$2.00. Present quotations on all unsold stock average as follows:

Green Mountains \$1.86; Smooth Rurals \$1.90; and Russets \$2.20. These quotations are for carload lots. Many of the certified seed growers are filling less than carload orders at slightly higher prices than their wholesale quotations. In this connection it is interesting to note that these prices are no higher than eating potatoes are retailing for in many up state cities. Indeed, they are only half as high as the prices which some commercial seed houses are quoting on potatoes that are backed by no record of health vigor or yield, other than that claimed for them by the sales agent.

Certified Seed Potatoes are put up in two-bushel bags, tagged with the Blue Tag Brand of the state association. They may be bought of the G. L. F. Exchange through local G. L. F. purchasing agents or they may be had directly from the growers, a list of whom appeared in the February issue.

Poultrymen

WHY PAY MORE?

Eggs from my heavy laying strain of White Leghorns at

15 eggs for \$1.25

50 eggs for \$3.75

100 eggs for \$7.00

G. Munson Towner

45 Birdsall St. Norwich, N.Y.



The basket on the left in the above photograph was harvested from a square rod of 'justseed potatoes.' The three baskets on the right show the yield from a square rod of "good seed". They were both grown with all field conditions as nearly alike as it was possible to get them. Yet one strain yielded over 300 bushels to the acre, the other a little over 100 bushels. All Farm Bureau Committeemen have a list of certified seed potato growers of the state.

They Both Come Back

The boomerang returns to the hand of the thrower. The check comes back to the hand of the drawer after it has accomplished its mission.

The check is a civilized weapon that wipes out debt and returns as evidence that the obligation is paid. Use checks of this Bank to pay your bills.

SAFETY AND SERVICE
AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

MEMBER FEDERAL RESERVE BANK

COUNTY NOTES

COMMUNITY MEETINGS

Series of Meetings Nearly Completed

Since the last issue of the News the agents of the Farm and Home Bureau and the Junior Extension have attended 13 community meetings with an average attendance of 150. These meetings were held at McDonough, Sherburne, Plymouth, Lincklaen, Earlville, East McDonough, Guilford Center, Norwich, Beaver Meadow, Greene Tyner, German and Afton.

At a great many of these meetings speakers from the college and various cooperative organizations of the State have been present. These were specialists who were able to present the very best from their departments. Professor Hopper came from the Department of Animal Husbandry, of Cornell; L. J. Steele, from the Empire State Potato Growers' Cooperative Association; J. M. Hurley, from the State Seed Potato Association; J. P. McAuliffe, of the Department of Farms and Markets; I. C. H. Cook, of the State College of Agriculture; and Mr. Harry Epps, of the Dairymen's League. The committeemen who have had these meetings in charge are deserving of a great amount of credit for the success of these meetings. The holding of them has meant a lot to the communities in which they were held as they are instrumental in bringing to the community men with information beneficial to the farmer and men whom the farmers would not meet if it were not for the cooperation of the Farm Bureau.

BIG COMMUNITY GET TOGETHER AT NORWICH.

Nothing Like It Ever Held in State of New York.

On Monday night, February 20, the Norwich City Hall was the scene of a very extraordinary party. The members of the Norwich Chamber of Commerce, the Norwich Community Members of the Farm Bureau and the Home Bureau held an informal Get Together which was under the direction of a joint committee of these organizations. Between five and six hundred people were in attendance from both country and city. A very interesting program was rendered by local talent and the rest of the evening was spent in square and round dances. Everyone enters into a splendid Get Together spirit. This is the first time that the members of a Chamber of Commerce and a Farm Bureau have ever held a banquet and social evening together. This will

hereafter be an annual event in Norwich. One man was heard to remark: "Why wait a year, let's have one every month."

G. L. F. AGENT BUSY.

Six Days of the Week Being Spent in Interest of Farmers.

Mr. Tobey, the County G. L. F. Agent, has put in full time visiting the cooperative associations of the various communities of the county. He has arranged for car door agents seed pools, and is getting the work of the exchange well organized in this county.

LARGE COMMUNITY MEETING AT GUILFORD CENTER

County Agent, V. A. Fogg and Coun-

ty Project Leader, H. L. Case, attended a large community meeting at Guilford Center on Friday evening, Mar. 3 and gave a talk relative to the Farm Bureau work and Junior Project work.

The Junior Project work was illustrated by the use of some lantern slides showing pictures of Project work carried on in Chenango County and other counties of the state.

LOUSY CATTLE

Many dairies are harboring some lice. It would seem like the essence of good business to free the old cow of lice now so she would produce more milk. Great results are being obtained by using Graylawn Louise Chase.

Treated White Sprout Seed Potatoes

That yielded 16,632 bu. to 18 acres in 1921. 99% disease free. Inspected and selected by experts. None better, few as good. Orders now taken for spring delivery. Bargain prices. Write at once.

Hilltop Potato Farm Cassville, New York

BOOTS

Snow is going, water is coming and NOW is the time you are going to need boots.

WE HAVE THEM

in nearly all well known makes and at prices which will amaze you. Glance over the list below and figure up how much we can save you on your boots this year.

Boys'	Men's
Storm King boots in black or red at \$2.98, \$3.89, \$3.98 and \$4.23.	Storm Kings at \$2.48, \$2.98 and \$3.48.
Short boots in black or red at \$2.89, \$2.98, \$3.48 and \$3.89.	Shorts at \$2.48 and \$2.89.
	Youth's Storm Kings at \$2.29, \$2.89.
	Shorts at \$1.98, \$2.19.

Converse—The boot that speaks for itself at \$3.98—Remember the place.

Under Price Shoe Store

25 North Broad Street, Norwich, N. Y.

REPORT OF CHENANGO NATIONAL FARM LOAN ASS'N.

A Live Organization in Chenango County.

The annual meeting of the Chenango National Farm Loan Association was held at the Farm Bureau office in the city of Norwich, Tuesday, Jan. 10th, 1922. Report of Secretary and Treasurer read and adopted, showing the Association to be in a flourishing condition for one of the smaller Associations. At the present time there are Forty-two (42) members who have received loan amounting to about \$100,000.00. There are also four (4) members, whose applications have been approved and loan will be closed in a short time.

The following were elected directors for the coming year.

Lynn E. Brayman, H. A. Meek, J. R. Mundy, A. M. Christensen, Leverne Roe.

At a meeting of the directors immediately following, the following officers were elected.

President, Lynn E. Brayman; Vice-President, A. M. Christensen, Sec'y-Treas, W. W. Smith; Attorney, J. J. Bixby.

A dividend of 3 percent was declared for the 6 months ending Dec. 31, 1921.

W. W. SMITH, Sec'y.

Foreign Red Clover

Farmers who purchase Clover Seed should demand information as to the place of growth of the seed they sow", is what the U. S. Dept. of Agri. says in a bulletin recently issued advising the farmers against the use of foreign Clover Seed, especially that from Italy and southern Europe.

The Dept. of Agri. did not give out this information until it was sure of its ground and it will save the farmers from great loss on their spring seed.

CONKLIN'S IS AMERICAN GROWN

Make sure of what you are getting.



TEST

An automobile is either a pleasure to its owner or a continued annoyance to him, so when you buy a car it is up to you to test it well before buying. We have a few tests that we would suggest to the prospective purchaser.

1. POWER
2. QUICK THROTTLE
3. EASE OF HANDLING
4. EASE OF RIDING
5. LOOKS
6. CONSTRUCTION

WE WILL BE GLAD TO SHOW YOU TANNER HILL ON HIGH.

Quickest getaway, and the very easiest handling Automobile you ever drove, and a car you can compare

Any Way You Wish

with cars costing quite a bit more money. We will be pleased to demonstrate any of the above tests or any other test that you think a

Good Automobile

should be able to do. So don't

Buy a Car

until you have seen and rode in the

NEW MAXWELL

TAYLOR & CRUMB

AGENTS

SOUTH BROAD STREET

NORWICH, N. Y.

Grangers Lime

The finest high calcium pulverized Limestone pure carbonate of lime price \$2.25 per ton bulk, F. O. B. plant or \$3.75 per ton packed in strong paper bags F. O. B. plant. This material carries a very low rate of freight.

F. M. WHITEMAN, Salesman

1476 Broadway, New York

RECENT OFFICIAL WORK DONE AT WEST SIDE STOCK FARM

Mr. Howard Will Furnish Bulls for the Purebred Sire Campaign. Get in Touch With Him.

I have just finished testing four heifers, three are daughters of Westside King Vale, (son of the famous King Korndyke Sadie Vale) from daughters of King Pontiac Hilldale, and one is a daughter of King Pontiac

that made records of 21.26 lb. at 22m., 29.79lb. at 3 y., and 31.29 lb. at full age milking as high as 95.7 lbs. in one day.

King Pontiac Hilldale is a 29 lb. son of King of the Pontiacs. He has

Name and Number	Test	Milk	Fat	Butter	Age
Westside Aaggie Pontiac Vale 612837	7da	391.3	5.072	24.31	2y 3m 7d
Westside Zuba Hilldale 572912	7da	386.4	4.805	23.21	2y 6m 14d
Westside May Vale 624570	7da	381.7	4.659	22.23	2y 2m 3d
Westside Mona Pauline Vale 638219	7da	379.3	4.620	21.90	2y 2m 19d
	14d	728.4	4.581	41.71	2y 2m 19d

Hilldale. These heifers have shown such uniformly high production that I thought their complete records might be of interest to Holstein-Friesian breeders who read the Farm and Home Bureau News.

These heifers are all fine individuals, carrying especially good udders. They were all bred by me, Westside Aggie Pontiac Vale is now owned by my son-in-law, Edwin P. Smith.

Westside King Vale, sire of three of them, was from Westside Zuba Vee man 2d, a cow of my own breeding,

proven himself one of the most prepotent rises in this part of the state. Of his sixty-four daughters, two have records of 31.5 lbs and 31.8 lbs., with corresponding milk records of 604.0 lb, and 651.9 lb. Thirty-three others have records ranging from 20.0 lbs. to 27.27 lb., eleven being in the two-year old form.

It is seldom that four heifers as closely related as these are tested together and make such a satisfactory showing.

John M. Howard, Sherburne

Grass, 2 lbs. Red Top, 2 lbs. Orchard Grass, 2 lbs. Alsike Clover, 1 lb. of White Clover.

A second application of this mixture should be made early in the spring of 1923.

The above methods of pasture improvement are not suggested as best in all cases. They are called to attention merely to give suggestions to those who this spring find that their pastures have gone back badly during the past winter, or to those who, for onereason or another, decide on a pasture-improvement program and must have results the present season.—John H. Barron, department of agronomy, New York State College of Agriculture.

FARM COOPERATORS CAN NOW STAY OUT OF JAIL

The Capper-Volstead Cooperative Marketing Bill Passed.

The hot breath of the sheriff was removed from the back of the farmers' neck when the Capper-Volstead Cooperative Marketing Bill passed and was signed by President Harding. Thus after four long years Congress has definitely authorized cooperative marketing and has stamped its approval even to the extent of the existence of a monopoly, providing it does not enter into agreements in restraint of trade or enhance prices unduly. It has agreed that the mere existence of large cooperative associations, corporate or otherwise, with or without capital stock, doing business in collectively processing, preparing for market or handling does not constitute a crime.

NEW MARKET PUBLICATION

Every farmer who is really interested in the marketing of farm products ought to be receiving the new publication of the United States Department of Agriculture, entitled "Weather, Crops and Markets". This is a weekly publication combining the old monthly reporter, the Market Reporter, and some weather reports.

Send a postal to the U. S. Dept. of Agriculture, Washington, D. C., and ask to have your name put on the mailing list for its publication.

If you have not a copy, better get one, "The Vegetable Garden". A post card with "J 4" written on it and your name and address written on it and sent to the State College of Agriculture will bring it.

STATE'S PASTURES CAN BE GREATLY BETTERED

Suggestions Given Here for Improving Permanent Grazing Lands Under Different Conditions

Many poor permanent pastures in New York can be improved this spring and made to yield much more than they are at present. Wherever possible such fields should be harrowed over several times as soon as the land is in condition to work. Generally an application of one ton of ground limestone should be made to the acre, and also two hundred to four hundred pounds of acid phosphate. The proper seeding mixture, according to conditions suggested below, should be applied and a final harrowing or two given.

If the condition of the field will not permit harrowing, improvement can be practiced by using the other methods early in the spring as the frost is coming out of the ground. Improvement in such cases will not be so great nor so rapid as it is where harrowing can be combined with the other methods.

If only a portion of a field which is being grazed is improved, it should be fenced so that grazing can be controlled. A whole field can also be improved. In either event, grazing can be

counted on during the present season. In all cases, grazing must be controlled and not too long continued, with considerable intervals between grazings, if ultimate rather than temporary success is to be attained.

Farmers in those sections of New York where clover grows readily, or where a ton of limestone an acre is effective in bringing on stands of clover, and where such application has been made, who are harrowing old pastures with a view to re-seeding them, or who wish to sow seed on old pastures as the frost is coming out of the ground, will find the following good mixture to use on an acre.

Timothy, 4 lbs; Kentucky Blue Grass 2 lbs; Meadow Fescue 2 lbs; Orchard Grass 2 bs; Alsike Clover 3 lbs; White Clover 1 lb.

For the best results ultimately, a similar application of seed should be made early in the spring of 1923.

For Other Conditions.

For similar methods of improvement in those sections of the state where clover does not grow readily, and where a ton of limestone to the acre is not very effective in bringing clover on, but where such application of limestone is nevertheless made, the following mixture to the acre is suggested.

4 lbs. timothy, 2 lbs. Canada Blue

CHENANGO COUNTY POULTRY PROJECT

1922 Plans Drawn up by Committee Which Will Give This Industry Its Dues

A meeting of the Chenango County Poultry Project Committee was held at McDonough February 8th. Professor Hopper, of Cornell, met with the committee and outlined the program for better breeding. Poultry culling was discussed and it was voted to put on a publicity campaign and make a survey of poultrymen needing help in culling.

Another part of the program is the securing of poultrymen interested in keeping poultry records. On March 20th Professor Botsford of Cornell will meet the committee at the Farm Bureau office and explain the keeping of poultry record books which is the first step in a better breeding program. Below is the poultry breeding project outline as it will be carried on in this county.

Poultry Breeding Project.

Object—To encourage the breeding of more purebred poultry of high quality in Chenango County.

Method of Procedure—Any community desiring to take up this project must secure at least ten cooperators. Each cooperator may obtain from one to eight settings of eggs. These will come from Cornell Certified Single Comb White Leghorn hens. These eggs will be distributed at the community center on April 20th by the community committeemen.

The Farm Bureau Manager and Extension Specialist will locate sources of supply and arrange for their distribution and furnish educational information.

The cooperator will be supplied with Cornell Bulletins on the care and management of growing chicks and mature stock.

At the time of delivery each person receiving settings will be asked to sign an agreement to the effect that they will return not later than Oct. 1, one good pullet or cockerel for each setting of eggs or the price of a setting of eggs. In case the owners wish to pay for their eggs by returning pullets or cockerels a date will be set for the receipt and disposal of the same within the community. The birds submitted in payment must meet the approval of the Community Poultry Committee.

Publicity—Timely information pertaining to this project will be published in the local press and Farm Bureau News. Committeemen will present the project at community meetings and by individual contact within their community.

Poultry Project Agreement County Farm Bureau

-----N. Y., ----- 1922
The Poultry Committee of the
----- County Farm Bureau, party of the first, has to furnish to ----- of ----- N. Y., party of the second part, ----- settings of ----- eggs.

For this consideration, the party of the second part agrees to deliver to the party of the first part ----- good pullets hatched from the eggs furnished and delivered by the party of the first part, on or before October 1, 1921.

In case of failure to fulfill this agreement, it is further agreed, by the party of the second part, to pay at the rate of \$1.501 per setting received, to the party of the first part, on or before October 1, 1921.

Party of the First Part.

Party of the Second Part

*Price determined by the Poultry Committee to cover cost of eggs and other expenses connected with this project.

RATION FOR CHICK FEEDING

This ration will not give the best results unless the chicks are given range on fresh sod and shade is provided.

Grain Mixture No. 1—Formula 202
5 pounds cracked corn (fine).
3 pounds cracked wheat.
2 pounds pinhead oats, steel-cut cut
oats or oat flakes.

Grain Mixture No. 2—Formula 204
6 pounds cracked corn (medium).
4 pounds wheat.

Grain Mixture No. 3—Formula 200
500 pounds cracked corn.
200 pounds barley.
200 pounds wheat.
100 pounds heavy oats.

Mash Mixture No. 1—Formula 203
2 pounds wheat bran.
1 pound wheat middlings (flour m'd-
dlings preferred).

1 pound cornmeal or hominy.
1 pound sifted ground oats.
1 pound sifted meat scrap (best
grade).

Mash Mixture No. 2—Formula 205.
2 pounds wheat bran.
1 pound wheat middlings (flour mid-
dlings preferred).

1 pound cornmeal or hominy.
1 pound ground oats.
1 pound meat scrap.

Mash Mixture No. 3—Formula 201.
100 pounds wheat bran.

100 pounds wheat middlings.
100 pounds cornmeal.
100 pounds ground oats.
100 pounds meat scrap.
3 pounds salt.

Chicks should not be fed until about forty-eight hours after the hatch is completed.

Mash Mixture No. 2 may be made by adding 20 pounds of wheat bran to 100 pounds of the Cornell laying ration mash mixture (formula 201).

Grain Mixture No. 3 is the same as the Cornell laying ration scratch mixture (formula 200).

Mash Mixture No. 3 is the same as the Cornell laying ration mash mixture (formula 201).

Methods of Feeding.

Third day to second week—Grain Mixture No. 1 should be fed in litter, three times a day—morning, noon and night. Mash Mixture No. 1 should be moistened with sour skim milk or buttermilk and fed twice a day, between grain feedings. Chopped green food should be combined with the mash.

Second to sixth week—Grain should be fed in litter twice a day—morning and night. Begin this period with mixture No. 1 and gradually change to mixture No. 2 when the birds are large enough to handle it. This will usually be when they are from four to six weeks of age. Mash Mixture No. 1 should be moistened with sour skim milk or buttermilk and fed once a day—at noon. Mash Mixture No. 1 (dry) should be available from four to six hours a day.

Sixth to twelfth week—Grain Mixture No. 2 should be fed in litter three times a day—morning, noon, and night. Mash Mixture No. 2 (dry) should be always available in hoppers, troughs or boxes.

Twelfth week to maturity—Grain Mixture No. 3 should be fed in litter twice a day—morning and night. Mash Mixture No. 3 (dry) should be always available in hoppers, troughs, or boxes. One meal of moist mash may be fed if rapid development is desired. About three parts of grain should be fed to every two parts of mash.

Further Directions.

1. Skim milk or buttermilk is considered indispensable for chicks during the first week. In order that all chicks may get the milk it is advisable to dip the chick's beak in milk before it gets any other food. This can best be done when removing the chicks from the incubator. Sour skim milk or buttermilk should be given

as long as it is available. If the chicks have all the milk they will drink, the meat scrap should be eliminated from the ration. If this is done, 10 per cent of bone meal should be added to the mash.

If the dried or semi-solid milk products are used as a beverage, they should be diluted to such an extent as to approximate the fresh product containing about 3.6 per cent protein. For example, with the semi-solid buttermilk containing from 18 to 20 per cent protein, one pound of the buttermilk should be added to five pounds of water.

2. The grain mixtures should be fed with bran and grit in a trough on the first day that the chicks receive feed (about forty-eight hours after the hatch is completed). Afterwards grain may be fed alone in the litter.

3. Do not overfeed. The chickens should always be waiting and ready when the next feeding time comes.

4. Promote health by inducing the chicks to exercise and keep busy.

5. Provide fine grit and oyster shell from the start.

6. Keep the water fresh and clean.

7. Make all changes gradually. This is especially true of methods of feeding.

8. Give grass range or plenty of green food.

9. Get the chicks outdoors as soon as possible.

10. If the chicks fill up on dry mash, do not exercise, and are not hungry for the grain feeding, remove the mash a part of the time and reduce the amount of grain.

11. Feed moist mash sparingly.

12. Feed only good grade, wholesome feeds.

ANNUAL MEETING OF THE CHENANGO COUNTY HOLSTEIN BREEDERS

Association Held at Sherburne Inn, February 24, 1922.

The annual meeting of the Chenango County Holstein Breeders was held at the Sherburne Inn at 1:00 o'clock on February 24. A banquet was served and enjoyed by about 40 breeders of Chenango and Madison Counties. The noon hour was made especially attractive by music furnished by Mr. Ives of Guilford. After the dinner the meeting was opened by Otto Ives, the president of the association.

Mr. Ives introduced Mr. E. R. Zimmer, secretary of the State Ass'n, who gave a very fine and interesting talk on the work of the State Assn. this last year and the plans for this coming year.

Following Mr. Zimmer's talk several of the breeders present were called upon and Mr. Brown, of Unadilla Forks, representative from this district, Mr. George Adams, of North Norwich, Mr. E. P. Smith, Sherburne, Mr. E. C. Burdick, Bainbridge, spoke briefly on the possibilities of the county and state association.

The annual business meeting was then held and the following officers for the coming year elected:

Otto Ives, president, Guilford.
Bert Butts, vice-pres., Sherburne
C. G. Willcox, sec'y-treas., No. Norwich.

Mr Willcox was also elected to represent the Chenango County Association in the Advisory Council of the State Association.

Mr. Bigler, president of the State Association, was next introduced by Mr. Ives and he spoke on the importance of organization among the breeders and the necessity of cooperation.

The Earlville sale that is to come in June was next discussed and it was voted to hold a smoker of the Chenango and Madison Breeders at this time. The details and arrangements for this smoker were left with the officers of the association.

The meeting adjourned at 4:15 and was followed by an auto tour to some prominent breeders in the vicinity of Sherburne. The farms of Mr. Kutschbach, Mr. Charles Boos, H. Lathrop & Sons and John Howard were visited. All of the breeders who attended the meeting felt that it was worth while. Several of them signed up with the State Association.

President Bigler has sent a canvasser, Mr. Judd, to this county from the association to see some of the breeders who were not present at the meeting.

TUBERCULOSIS IN POULTRY

It constantly comes to our attention of the losses in poultry flocks through tuberculosis. As yet we have

not given much attention to the fact, but investigations show that the losses among flocks from this disease are very great indeed. The main symptom is a remarkable thinness of the fowl, together with diarrhoea. The latter is (however, not always found in conjunction). There's no remedy other than the axe. Where one finds tuberculosis present in the bodies of fowls, which have the described appearance, it is undoubtedly best to start with an entire new flock in a disinfected house. Remember, too, that disinfected implies the last word in thoroughness. Bury, or better yet, burn the diseased fowls. Never leave them where it is possible for the hogs or the other fowls to get them.

RESULTS ARE COMING SLOWLY BUT ARE COMING

Letter Received at Farm Bureau Office Regarding Freight Rates.

Albany, N. Y., Feb. 17, 1922.
"Mr. V. A. Fogg, Norwich, N. Y.
Dear Sir:—

I am informed that the New York, Ontario & Western Railway, as per its Tariff P. S. C. No. 4472, effective March 5, 1922, will establish rate of 12½c per 100 pounds on cattle, in carloads, from Deansboro to Norwich, N. Y. This is a reduction of 4 1-2c per 100 pounds.

Very truly yours,
W. D. Chapin, Traffic Director.

ALFALFA ON THE INCREASE IN NEW YORK.

Census Figures for 1922 Show a Remarkable Increase in Acreage Planted to Alfalfa.

The fact that the acreage planted in 1919 was 239 percent more than that planted in 1909 seems to be ample proof that this valuable plant can be successfully grown on New York farms and that it is rapidly gaining favor.



Inspecting Seed Oats
Do Not Think that Only Po-tato Seed Must Be Inspected

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

NEW YORK STATE FARM BUREAU FEDERATION.

Special Service—Farm Bureau Newses
March 1, 1922.

Affairs in agricultural circles have been moving rapidly during the last month. The American Farm Bureau Federation and the New York State Farm Bureau Federation have both assisted in scoring concrete achievements in the interests of farmers and officials of both organizations feel the first two months of the new year have shown remarkable developments.

The Full Crew Law.

The state federation has succeeded in having a bill repealing the full crew law introduced in the state legislature. There is every indication it will be passed. Data shows that carrying out this law costs railroads of the state about \$2,000,000 annually, an amount spent for constructive purposes that would enable the carriers to furnish much better facilities and lower rates. Action of the federation in this regard has been commented on favorably from one end of the state to the other.

Amendments Adopted

Word was received from Sam Guard, director of information of the national federation, that all the amendments to the American Farm Bureau Federation constitution have been ratified by the state federations. These amendments provide for paying dues to the national monthly instead of quarterly, for payment of a salary to the national treasurer, and providing that no member of the executive committee of the national organization shall be a salaried employee of the American Farm Bureau Federation.

The Knight Bill.

An enabling measure, permitting savings banks and trust companies of the state to purchase federal farm loan bonds, has been introduced in the state legislature. It is indorsed by the state federation, as well as by the Conference Board of Agricultural Organizations. Officials believe it will be passed. Thirty-five states have already adopted similar legislation.

The Conference Board.

The Conference Board of New York State Agricultural Organizations is

composed of the executive committees of the federation, the Dairymen's League, the New York State Horticultural Society and the New York State Grange. Assembled, it forms one of the most representative and able group of farmers in the state. The federation believes it is one of the most important and valuable agricultural bodies in the state and heartily approves its policies.

The board has taken an active part in promoting work of eradication of bovine tuberculosis in the state, has indorsed the request of the State College of Agriculture for a new plant industry building, condemned the St. Lawrence canal project and has outlined the opinion of New York agriculture on other important questions. The tuberculosis eradication work, however, has been most important, and has exerted a distinct influence on both state and national activity in this line.

The Syracuse Conference.

Representatives of all the big farmers' cooperative organizations of the state gathered at the Onondaga hotel in Syracuse February 3 and discussed ways and means of correlating cooperative activity. Final action was to establish a committee to investigate the subject and return a detailed report. It is more than probable a board similar to the Conference Board, but made up of delegates of commercial cooperatives, will be established as an outcome of the meeting.

Meeting at Chicago.

Secretary Underwood of the state federation was in Chicago February 6 at a meeting of state secretaries and publicity men at the offices of the American Farm Bureau Federation. with a slogan of "A Million More Members by 1923", ways and means of carrying out this program was discussed and well rounded plans laid. It means national, state and county organizations will work together more closely than ever to develop membership.

Organization Work Here.

C. J. Cooper, of the national federation, has now been in the state some time aiding counties in developing membership. In Seneca County, he helped in signing up 500 members on a \$5 basis and says 200 more will undoubtedly join. He is now helping the

farm bureau association officials in Jefferson county.

North Dakota Horses.

The secretary of the North Dakota Farm Bureau Federation writes that members are well pleased with the way their horses have sold in New York State. An average price of \$165 was made. They intend to ship at least 15 more carloads, he says.

Pooled Wool Sold.

Wool in the New York state pool, aggregating about a million pounds, has been sold at an excellent figure. The total amount received is about \$380,000, or approximately 100 percent more than growers would have received had they sold their own wool.

Warren Optimistic.

Dr. George E. Warren promised farmers prices for their products would begin to look up along towards the end of the year in a talk at Farmers' Week. He said prices ought to appreciate from now on for two or three years. Cooperation will help the good work along still more.

Board of Health Requires Viscera With Country Dressed Carcasses Shipped to New York City

The New York City office of the State Department of Farms and Markets calls attention to a rule of the City health Department which is important to all farmers who ship dressed hogs to the New York City markets

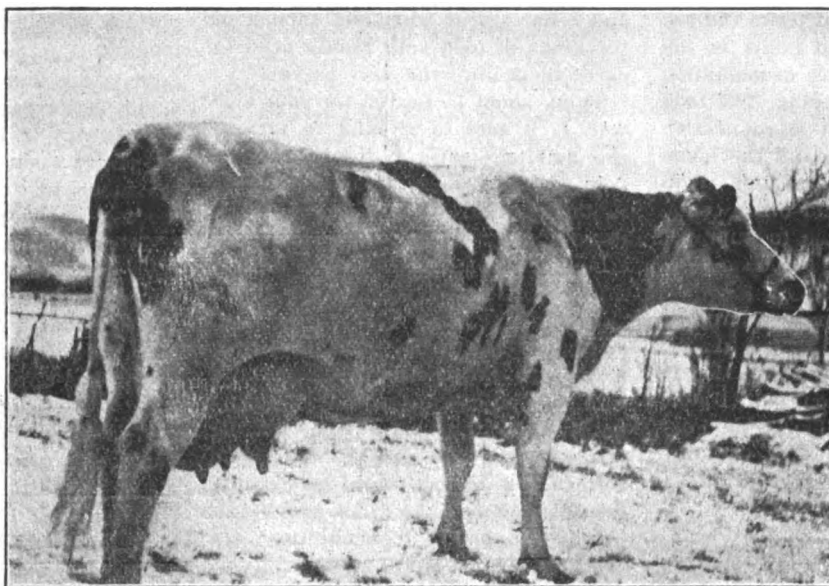
A regulation has been adopted by the Board of Health that prohibits the bringing into the City of carcasses of cows, bulls, steers, and swine which have not been slaughtered under the supervision of the United States Government or any state or municipality, unless there are attached by their natural connections, the head, including the tongue, the lungs, the liver, the heart, the pleura, the peritonium and all body lymph glands.

Suckling pigs weighing less than 25 pounds are at present exempt from this requirement. Express company agents have been instructed to refuse animals of this kind for shipment unless the carcasses comply with this rule. Calves are not included in this regulation, although some express agents are reported to have refused shipments on the ground that it applied to all animal carcasses.

**Mr. C. G. Wilcox North Norwich
Offers**

\$200 PRIZE BULL

**To the Man Woman or Child for the
Most Farm Bureau Memberships
Obtained Before April 10th**



Dam of Count Chenango Count Chenango is the Bull Offered

He is a 27 lb. son of a thrice 30 lb. sire of the famous Field Breeding. He was born February 24, 1922, and is a straight nearly white calf. His two nearest dams average 30.22 butter for 7 day records—mark 646.7 lbs. He traces 5 times to Pontiac Korndyke. A full brother to this young bull was sold to Judge VanEtten of Kingston, N. Y., for \$200 when the dam had but a 24 lb. record

This is a wonderful chance. There are no restrictions except when canvassing in any district you must let the committeeman of that district know about it. **THE BULL IS THE BIGGEST HALF OF THE HERD.**

This Offer is by Courtesy of

C. G. WILCOX

Per Lee Place

North Nerwich, New York

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

NUTRITION PROJECT SHOWS PROGRESS

Local Leaders' Reports Show Splendid Response of Homemakers.

22 COMMUNITIES TAKE UP STUDY OF FOOD IN RELATION TO HEALTH

The reports of the local leaders in nutrition showed beyond a doubt that many women in Chenango County are vitally interested in food from the standpoint of health and efficiency.

The score card used in the first lesson proved invaluable as a means of checking up the food habits of the different members of the family and in many instances food practices are already being changed. Of these the use of more vegetables and fruits in the diet as well as a greater consumption of milk are the outstanding. The food calendar which is used in connection with the second lesson and the home demonstrations in correcting overweight, underweight and other conditions which may be due to improper diet, are finding ready response from the women in the county.

The following communities have reported meetings in nutrition during February: Smyrna, Plymouth, North Norwich, Guilford, Greene, Mt. Upton, Earlville, Sherburne, Sherburne Four Corners, Genegantslet, East Guilford, and Tyner.

YOUR MEALS—ARE THEY GOOD?

Over a thousand meals a year! What a task for a homemaker to face and what an accomplishment for her to look back upon! And many a housewife who has kept the home fires burning for twenty years or more has asked herself as many thousand times "What shall we have for dinner, or breakfast, or supper, as the case may be?"

Is there anything she does so often that is half as important as selecting and preparing the food that will build the bodies of her children and maintain those of the adults of the family?

Is there anything she does in all her round of daily duties that can contribute as much toward the vigor and effectiveness of her family and as protection against disease as these same meals?

What is her guide for this all important function of her household routine? Does she think first of how much milk each member of the family needs and how much fruits and vegetables and then work out three meals

a day that will satisfy and please, but at the same time leave no one of the family overfed or underfed? Does she plan for each one a "balanced ration" or is she tempted to think her family needs to have what it likes rather than to like what it needs?

What does meal planning mean to you? Do you gather together what you have on hand and call it a meal? Do you begin to plan for next year's winter meals when you plant your garden and are you sure that the pantry and cellar stores will yield enough of the kinds of food your family need to carry them until the next harvest?

Think about it. Search for your answer. Is it safe to attempt to furnish the building material for the bodies your children must live with for a lifetime without a plan? Can you leave the opportunity and maintain the highest efficiency of your family largely to tradition and chance? What about this feeding problem? Have you some difficulties? Talk them over with your neighbors and consider whether you can afford to let them go unsolved by the best advice and instruction you can secure. The Home Bureau is a bureau for better feeding because food makes folks and better homes and better communities are the aim—Miss Flora Thurston.

Every housewife needs reference books for her work.

INTEREST KEEN AT THE HOME- MAKERS CONFERENCE "FAR- MERS' WEEK

The Auditorium of the Home Economics Building at Cornell University was filled to overflowing at nearly every session of the Homemakers Conference during "Farmers' Week".

The program for the week was equal to a short course in Homemaking, including lectures, demonstrations and exhibits in clothing, health, household management, and most important of all, child care and child-feeding.

Dr. Amy Louise Daniels of the Child Welfare Research Station of the University of Iowa, was present the entire week and gave to the mothers much help in the problems of feeding young children. From her wide experience with hundreds of babies which have been special cases under Dr. Daniels care, all present realized that a special opportunity to learn how to better safe-guard our young was offered.

Child Training.

Miss Alma Binzel, of Cornell University, formerly of Minnesota gave many practical suggestions in child training. Miss Binzel showed how early training and habit formation began with birth and saved parents, many hours of unnecessary labor and many unhappy experiences. She also showed how early training meant a great



They Went to Farmers' Week

deal in the character development of men and women to be.

Visitors at the Homemakers Conference, also enjoyed hearing many members of the Home Economic Staff on numerous problems relating to home and community life; also, every department of the College of Agriculture offered numerous attractions and opportunities to "Farmers' Week" guests.

Lectures

Lectures by Livingston Farrand, President of Cornell University, Mrs. Chas. Schuttler of Missouri, Chairman of the National Women's Committee of the American Farm Bureau Federation, Prof. George Works of the Committee of '21, Mr. J. R. Howard, President of the American Farm Bureau Federation, and Miss Grace Abbott of the Children's Bureau, at Washington, D. C. were both instructive and inspiring to all present.

The University Orchestra gave the guests a concert on Tuesday evening. The Kermis play and the Eastman Stage Speaking Contest also helped in making the week an enjoyable one.

More than seventy five persons Monroe county were present at Ithaca this year, the total registration exceeded four thousand, the greatest in the history of "Farmers' Weeks."

COMMUNITY NOTES

Farm and Home Bureau Community Meetings Bring out Good Attendance.

One of the best meetings of the year was held in Lincklaen February 21st. Seventy-six men, women and children were present. The meeting opened with community singing. Miss Barts then spoke on the real values in Home Bureau work. H. L. Case, County Junior Project leader with the aid of charts showed not only what was accomplished last year but also the aims of the future. When he finished, fathers and mothers were as interested in Junior Projects as the boys and girls were. V. A. Fogg, the Farm Bureau Manager, the last speaker, made a strong plea for cooperation and support of existing organizations. His talk was strong and to the point and gave everyone there something to think about.

Selections by the ladies quartette added greatly to the enjoyment of the meeting.

F. D. Saunders is the committee man.

Balancing the rations, like charity, might well begin at home, but it is more likely to begin out at the barn with the livestock,

PLYMOUTH HAS POVERTY SOCIAL

Plymouth was the scene of a happy gathering of farm and home bureau members Friday night, the occasion of the first "poverty" social. About 150 were present at the party, especially arranged and planned by the Plymouth membership.

A fine musical program consisting of violin and piano solos was rendered, and there was community singing and recitations. Secretary of the Norwich Chamber of Commerce, R. J. Doran gave a good talk, and remarks were also made by V. A. Fogg, H. E. Gilbert and H. L. Case, who illustrated his talk with the use of lantern slides. Three of the slides shown by Mr. Case were pictures of Plymouth project workers and are being shown in various parts of the state.

Considerable fun was provoked by the dress of the various members who were supposed to wear their poverty stricken clothes, and prizes were awarded both men and women for those who appeared in such attire.

A poverty supper was served and the evening's entertainment enjoyed by all who were present.

SPLENDID MEETING AT EAST McDONOUGH

About 50 attended the community meeting in the church in East McDonough March 1st. There was community singing led by Mrs. Mary Willcox, also a catchy club song by the school children.

Miss Barts brought before the parents the necessity of backing up the Junior Project work if they expected it to succeed. Her talk was followed by a few remarks from Mr. Case after which he showed and explained lantern slides relative to Junior Project work in Chenango and other counties.

Other speakers with interesting messages were J. P. McAuliffe of the Department of Farms and Markets and H. E. Gilbert representing the Dairymen's League. After the program of which Clarke Miller was the chairman, all present went over to the hall where a fine supper of sandwiches, cake and coffee was served. Miss Olive Southard was in charge of arrangements.

If an income is to yield its best returns a record must be kept of the way in which it is spent. After that one can see whether or not it has been used wisely. H-126 is a bulletin which may interest you. Ask the state college at Ithaca for a copy.



When in Norwich

Eat at

Taylor's Lunch Rooms,

41 No. Broad St.



There's a World of Satisfaction

In knowing that your work is properly and promptly done

If you are not familiar with our methods, let's get acquainted

Harry C. Myers Garage

U. S. L. BATTERY STATION, 3-6 Mechanic St.

MADISON AND CHENANGO COUNTIES HAVE JOINT FARM AND HOME BUREAU MEETING

Earlville, partly in Chenango and partly in Madison County, held an interesting meeting February 27th. The two Farm Bureaus met in the Fire rooms while the ladies held their meeting in the Progressive Club rooms. M. C. Porter of Rodman, Jefferson county, was the principal speaker on the Farm Bureau program, his subject being "Crops and Feeding." Mr. Walkley and Mr. Fogg, Farm Bureau managers spoke briefly on projects for the coming year.

At the ladies meeting, Miss Barts gave a report of some of the events of Farmers' Week. This was by request since Earlville had not been able to send a delegate.

Miss Irene Taylor, Home Bureau manager for Madison county was the next speaker. It was the first time Miss Taylor had had occasion to meet the Earlville membership and all were interested in her comprehensive account of Home Bureau progress in Madison county.

Both bureaus anticipate other get-together meetings during the year.

EARLVILLE FINDS 'EM

Fifty new members is the result of the Home Bureau campaign in Earlville. The town was divided into districts, each with a leader. The losing side will give a banquet to the winners in the near future. Earlville is doing splendid work, particularly in clothing and nutrition.

OXFORD HOME NURSES TAKE UP HEALTH PROJECT

The women of Oxford, about 45 in number, who completed the Home Nursing course given by the Red Cross last year, have organized as a group and are known as the Oxford Home Nurses Ass'n, with the purpose of carrying on a campaign for better health conditions in their community. Miss Ellen Reynolds, specialist in hygiene and sanitation from the School of Home Economics, will assist in outlining and directing the work. The first meeting will be held in the Home Nurses room Thursday, March 9th. At this meeting representatives from all agencies which have done any health work in the community will get together to discuss conditions and needs. The program of the Ass'n will be based on the needs as brought out in this meeting.

MILLINERY PROJECT CONTINUES

Fifteen satin hats have been completed in the millinery classes in Sherburne under the instruction of Mrs. H. L. Southern. Arrangements have been made whereby other communities wishing to take up the work may send their local leaders to an all day training school to be held in Norwich on March 29th. Mrs. Evelyn Tobey of Teachers' College, Columbia University, will give the instruction. About ten communities have made arrangements to get the work.

HOT LUNCHES DEMONSTRATED

The actual preparation of a hot dish at noon in the rural schools was demonstrated by Miss Barts to the teachers of the 5th Supervisory District at their conferences called by Miss Isbell. Fundamental principles were emphasized and variations suggested. Recipes of simple dishes possible to prepare for the school lunch were given to the teachers. The recipes were worked out for groups of twenty. Suggestions for the lunch box were also distributed. The teachers brought their own lunches which were then supplemented by a hot dish prepared. Plans are being made for similar demonstrations in other supervisory districts.

NEW HOME BUREAU HAS A GOOD START.

South New Berlin is the latest addition to the Home Bureau family with Mrs. P. J. McGuire as Chaircan, Mrs. George Preston, Vice Chairman and Mrs. Howard Sargent, Secretary and Treasurer. The organization meeting was held at the school house, February 7th. Local leaders were chosen and members enrolled in nutrition and clothing classes. Civics and recreation meetings were also planned. The regular monthly meeting will be the first Tuesday in the month.

CHENANGO WELL REPRESENTED

About 25 from Chenango County attended Farmer's Week at Cornell. As the program included "something for everybody" each one followed the lectures and demonstrations, ect., in which she was most interested. On Friday the delegates had luncheon together at the Forest Home Inn.

In some of the communities the delegates have already put into practice the ideas on community recreation which they saw worked out at Cornell. We hope that other communities will begin to plan now to send one or more delegates next year.

Better One Safe Way

than a hundred on which you cannot reckon. Your office safe, your desk, your hidden panel may protect your papers and other portable valuables but you cannot reckon on them.

A safe deposit box in our vault can be depended upon absolutely to keep your valuables safely. Choose the better way

National Bank Protection of the "Upper Bank"

The Chenango National Bank of Norwich

3½% Interest—100% Safety

EXECUTIVE BOARD MAKES GOOD RECORD

The last meeting of the Executive Board was an unusually busy one. There are ten members and all but one were present. At the morning session Miss Ellen Reynolds, specialist from the School of Home Economics, outlined work along the line of hygiene and sanitation which could be carried out at home, school or community projects. In the afternoon in addition to the regular business Mrs. Jay Amsden of Columbus, a member of the Board gave a comprehensive and interesting report of Farmers' Week at Cornell. The Board meets the last Thursday in the month and meets quarterly in joint session with the Farm Bureau Board. Mrs. Alfred Abbuhl of Geneganslet is chairman.

SECRETARIES ARE PROMPT WITH THEIR REPORTS

A word of appreciation is due the secretaries in the different communities. Only four out of thirty-eight were delinquent last month. This month we are looking for 100% reports.

HAVE A HOME ECONOMICS LIBRARY.

Every homemaker can have a library of useful information if she will keep and file the bulletins on various household topics sent out by the College of Agriculture at Ithaca, and by the U. S. Department of Agriculture at Washington. Through the courtesy of Congressman J. D. Clarke enough copies of the following bulletins are available to supply our present membership. Anyone who does not receive these bulletins and would like to have them may secure them by writing to the Home Bureau office.

"Food for Young Children." "Simple, clean, wholesome food of the right kinds fed to children in proper quantities and combinations will go farther than almost any other single factor in assuring them normal health and sturdy development. The principles that should govern the choice of food for children between 3 and 10 years of age and specific suggestions for meals made up of such food are set forth in this bulletin. Meals for children should be served attractively as the illustrations suggest, to inculcate a sense of neatness and order."

"Planning the Farmstead."

"The Farm Kitchen as a Workshop" "About 8,000,000 women work every day and most of them many hours a day, in the farm kitchens of the United States. Making these kitchens the

well-ordered workshops they deserve to be because of the importance and amount of work done in them would result in lightening and making more enjoyable the work of a large proportion of these women. It is the purpose of this bulletin to give information and make suggestions that will be helpful in doing this."

"Floors and Floor Coverings." This bulletin gives information regarding the character and qualities of different sorts of floors and floor coverings with reference to their suitability, durability, economy and care."

"Housecleaning Made Easier." The methods here suggested are based both on the well-tested experience of practical housekeepers and on the results of scientific studies in saving in the household. Attempt has been made to explain the reasons behind the methods described and to give definite, concise directions that anyone can follow."

ALL ABOARD FOR THE HEALTHLAND FLYER!

Child Health Organization Get Out Attractive Child Health R. R. Folder.

Daily train schedule includes the Red Creek Local, The Healthland Flyer, the Supper Express and the Shooting Star Limited. Here is a notice to travelers.

IMPORTANT!

The following trains will be eliminated and after today
COFFEE EXPRESS
TEA ACCOMMODATION
MIDNIGHT OWL

In Place of These Three Trains the COW'S MILK LIMITED Will run daily in three sections. The fastest engines and latest equipment will be used each trip.

Buy a Lettuce Leaf Insurance Policy. No cucumbers, fried potatoes, radishes or other explosives allowed in the baggage car.

The CHILD HEALTH R. R. needs Conductors, Engineers, and Telegraph Operators

Experienced Mothers, Fathers, Teachers and Nurses preferred.—

Sally Lucas Jean, Director

A number of good books on home-making may be loaned from the Home Bureau office for short periods. Better yet tell your local librarian about them so that more readers may have the opportunity to know them.

When we spend as much time and money on fostering a spirit of love as we have on war, we will begin to have a reign of peace and good will.

The Tie That Binds

the sand and stone together and makes good concrete is

Helderberg Cement



Ask your dealer for HELDERBERG

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W-89 E. Main
Norwich, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. E. T. n Feed & Grain Co.

Both Phones E. Main St.



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



BIG PRIZES OFFERED FOR CHAMPIONSHIP JUNIOR PROJECT WORK

Free Trips to Farmers' Week at Cornell University and the Morrisville

Agricultural School

Go to it boys and girls. Do your best work and prizes are yours.

Local organizations of Chenango County are offering the best kind of prizes to the boys and girls of Chenango County who do the best Junior Project work in their community during the year 1922.

Local committees will work out the method of determining the prize winners with the assistance of the County leader. However, no boy or girl needs to wait until he knows all the details of the basis of awarding the prizes for those who do the best work will win these prizes. All you boys and girls need to do is to decide on the kind of Project you wish to take up and then start in to meet the requirements of that particular project whether or not it is raising a calf, pig, chickens, potatoes, sewing, cooking, gardening, etc.

At the present time the following local organizations have offered exceptional prizes consisting of trips to Farmers' Week at the State College of Agriculture, Cornell University and to Morrisville Agricultural School. The Greene Dairymen's League will send a championship Project worker of that community to Farmers' Week also the Empire State Dairy Company located at Greene, N. Y., will send a championship worker. This was unanimously voted at the last meeting of the local organization at Greene, New York after County Leader H. L. Case had explained the aims and purposes of Project work and what had been accomplished by the boys and girls of Chenango county in 1921. The Ponona Grange at a meeting at Sherburne on March 4th, recommended to subordinate Granges that they each finance a championship Project worker to Ithaca for Far-

mers' Week in February 1923.

Surely these are the kind of prizes that will mean most to the future, not only of the boys and girls who win them but the communities in which they are located. Anyone who reads the account of the Project workers who went this year as the guests of the Chenango National Bank of Norwich can easily see what it meant to these Project workers to attend such an event.



High Producers of Today. They Began as Calf Club Calves.

ANNOUNCEMENT OF JUNIOR PIG, CALF; POULTRY, GARDEN AND POTATO CLUB WORK FOR 1922

The object of Junior Club Work is the development of boys and girls through agricultural and home-making activities.

This work has been under way for twenty years in some sections of the United States. At present over 15,000 children are working on Junior Projects in New York State. All told, Chenango County has had 930 Project Workers during the past year. 119 districts were interested in Junior Project Work.

If some districts in the county did not have Project Workers last year they should not allow the opportunity to pass this year.

In all Junior Project Work the child has a piece of home work to do, he receives instructions from his teacher

or leader personally or in pamphlet form and has a record to keep. The workers whenever possible are organized into local groups.

This year's project and rules follow:

Purebred Heifer Calf Club Rules 1922-1923 Club.

A one-year project beginning as soon as a sufficient number have enrolled.

1. Any boy or girl over 10 years of age may join this club.

2. If the boy or girl has a 4 to 6 months old purebred calf from the parent's herd this calf may be raised as a Calf Club calf, provided that it is registered in the child's name and appraised by a disinterested party.

3. If the child has no such calf, then one may be purchased, preferably with the assistance of a competent stockman selected by the Chen-

ango County Board of Junior Extension.

4. If financial assistance is necessary in procuring a calf, a note may be given to the local banks for one year. (Write to County Leader for particulars if interested.)

5. In order to compete for the prizes listed below the child agrees to exhibit the calf at one of the local fairs in 1922, or later at some convenient center selected by the County Leader.

6. Calves for which notes are given are to be insured, the others may be, at the expense of the club member.

7. In each case a record of the expenses of raising and of work done during the year must be kept and exhibited at the fairs and at the close of the project.

8. All those who complete the

year's work satisfactorily will be entitled to the Junior Project Club Pin, also to the Education Department Certificate, signed by the Commissioner of Education.

9. The Calf Club members agree to follow advice and suggestions given by the College of Agriculture at Cornell University, State Education Department and the County Leader of Junior Extension. Instructions in regard to calf raising will be supplied, also blanks upon which to keep the record.

10. The following prizes will be awarded at the close of the project:

1st prize—Two-day trip to Cornell University.

2nd prize—Two-day trip to Cornell University.

3rd prize—Purebred registered calf.

• • • • •

CONDITIONS GOVERNING POTATO PROJECT WORK. MINIMUM WORK REQUIREMENT.

• • •

Class A

Size of Project 100 hills. Age of project worker 8 to 12 years.

Class B

One-eighth acre, 100 hills of which shall be planted according to the tuber unit plans. (See below) or from 1½ to 2 bu. of seed. 12 to 16 years.

1. (a) Class A plant, care for and keep a record of 100 hill plot (not tuber unit method) and exhibit 10 of the most perfect potatoes. (potatoes weighing about 8 or 10 oz.).

(b) The hills in Class B shall be planted as follows: This contest shall consist in planting tubers (potatoes), each to weigh 8 to 12 ounces, by what is known as the four-hill tuber-unit method. This method consists in cutting each tuber lengthwise into four equal pieces, endeavoring to leave a seed eye on each quarter. These are to be planted in four consecutive hills, or across four rows and in such a manner that each group of four hills from one tuber can be identified. Such groups of four hills are called 'tuber units.' Those in Class A need not follow the tuber-unit method.

2. All project workers must be enrolled before May 1st on blanks furnished by the County Leader of Junior Extension.

3. The tubers must be selected, cut, planted and cared for by the Project Worker.

4. At the designated potato exhibits each Class B Project Worker agrees to display from the 100 hills: The highest yielding unit (pounds), the lowest yielding unit and the highest scoring unit (using his own judgment.) Samples exhibited must be left with the County Leader when desired, to be placed in the county ex-

hibit at Ithaca and other potato shows where they will be entered in the grower's name.

In this project the boy or girl should learn:

1. How to cut the seed.
2. How to care for the plot, hoeing, cultivating, etc.
3. How to mix and apply spray material.
4. How to select seed for another year's planting.
5. How to keep an expense account.

The contest shall consist of:

- a. Producing the greatest yield of marketable tubers from 100 hills. 25%
- b. Producing the highest scoring unit (for Class B) or 10 potatoes (for Class A) at exhibit -----25%
- c. Keeping record sheet and work reports -----25%
- d. Appearance and condition of plot when inspected -----25%

One unit may be dug and from it the required numbers of tubers exhibited at a local fair.

Prizes will be awarded as follows:

Class A (Age 8 to 12)

1st Prize—A trip to Morrisville Agricultural School.

2nd Prize—A trip to Morrisville Agricultural school.

3rd Prize—A trip to Morrisville Agricultural school.

Class B (Age 12 to 16)

1st Prize—A trip to Cornell University.

2nd Prize—A trip to Cornell University.

3rd Prize—A trip to Cornell University.

• • • • •

THE POULTRY PROJECT

• • •

Class A (ages 8 to 12) This class requires the hatching and rearing of one brood (at least 8 chicks) of purebred chickens and their management and care for a period of six months (or 15 day old chicks). The contestant should enroll not later than April 1st and begin the work as soon as eggs and hen can be obtained.


Class B (Ages 12 to 16) This class requires the hatching and rearing of at least two broods (at least 15 chicks of purebred chickens, and management of the chicks for six months (or 30 day-old chicks).

An expense account and record must be kept in each class.

In both classes the contestants may exhibit such fowls at some one of the local fairs or school exhibits held in the County, as the County Leader of Junior Extension requests. At the fairs suitable prizes will no doubt be awarded by the fair committees.

The following County-wide prizes will be awarded:

How to Judge a Light and Power Plant



TWELVE QUESTIONS EVERY PROSPECTIVE OWNER SHOULD ASK

The only people afraid of facts are those with few at their command.

We are not afraid.

We believe that when a man buys a light and power plant he should know all about it—how many and how strong lights it will carry, how much power it will give on belt or battery, how to operate it and how much time it takes, what it costs to run and how many years it will last, how much the plant costs and how it is paid for and, finally, who is back of the machine.

Believing as we do, we've brought the facts together into a booklet which we'll send for your name on a postal. And with these facts, you get the Columbian Electric Light and Power story—a story that's bound to convince you if you want the simplest, most economical and efficient light and power plant available.

Remembering that one 'today' is worth two tomorrows—write today.

We have not had to reduce the Columbian, because it has been and is now the lowest priced farm light and power plant on the market for its capacity and equipment.

COLUMBIAN FARM LIGHT CO
T. B. Peck, Binghamton, N. Y.
'Simple as a One-Cylinder Ford'

1st Prize—Two day trip to Cornell University.

2nd Prize— A trip to Morrisville Agricultural school.

3rd Prize—A trip to Morrisville Agricultural school.

PURE-BRED PIG CLUB

1.—Any boy or girl over 8 years of age may join the club and raise a pig.

2. Only pure-bred sow pigs will be considered. The pig must be registered in the child's name. They are to be from 6 to 8 weeks old when given out.

3. The pigs will be of Duroc-Jersey breed, and will be ready for distribution early in May. Those children who prefer another breed of pig should write to H. L. Case, Norwich, N. Y., and the matter will be considered.

4. They will cost approximately \$8. (This includes registration).

5. Project workers agree to follow the State Education Department Syllabus; also the instructions received from the College of Agriculture at Cornell University and from the County leader of Junior Extension.

6. A Junior Project pin and certificate of achievement signed by Commissioner of Education of the State of New York will be given to each member who completes the project and sends in his complete report and story of "How I Raised My Pig" as required.

7. The care of the pig and record of labor and expenses shall be for a period of six months.

8. If financial assistance is necessary in procuring a pig, a note may be given to the local banks for a period of six months. (Write to County Leader for particulars if interested).

9. The young pigs and Pig Club members who wish to have pigs purchased for them will be brought together at convenient places in the County and the pigs will be distributed by lot.

10. If the Pig Club member wishes to compete for one of the following prizes it will be necessary for him to exhibit his pig at one of the regular fairs or at school fairs held in the County. The following prizes will be awarded:

1st Prize—Two-day trip to Cornell University.

2nd Prize—A trip to Morrisville Agricultural School.

3rd Prize—A trip to Morrisville

THE FORESTRY PROJECT

The County Leader has ordered 6,000 trees from the State Conservation Commission, Albany, New York, to be distributed to the boys and girls of Chenango County who wish to take up the Forestry Project. Boys and girls who are interested in this Project will write a letter to the County Leader and the details will be explained. The trees are distributed free to those who will meet the requirements which are very simple.

JUNIOR PROJECTS AND**THE COMMUNITY**

During the past few months, approximately 930 boys and girls in 21 of the towns of the county have been carrying on Junior Home Projects in Cooking, Foods, Cans, Pig, Poultry and Rabbit Raising, Garden, Potato Corn and Bean Raising.

There is always a disposition on the part of people not well acquainted with Junior Project Work, to attempt to measure the value of a program of work by its economic value in dollars and cents. It is hard to show the money value of the work of the schools, although most people agree that "It pays to get an education".

Since Junior Work is essentially a piece of educational activity, the same difficulty will be experienced in determining results by using money value as a standard. However, the value of products raised by Chenango County Juniors in 1921 was more than \$27,000. That in itself is no mean accomplishment. Nevertheless, the value to the boys and girls themselves is far greater than any money value expressed in figures. Has the boy and girl acquired useful knowledge pertaining to their project? Have they acquired skill in doing the actual work connected with their projects? Have they made a success of their project from a financial standpoint? Have they learned something of the economic problems associated with their project as brought out by keeping records? What is most important, however, is the question as to what effect Junior Project work has had on the Project Worker's development.

If the boy or girl has not learned as a result of their club work the lessons that club work teachers, much of the value of the project work has been lost. Co-operation in the club means the development of a spirit of co-operation in the home and the school. A spirit of leadership of industry, or of thrift, brought out by club work, will be reflected in the life of the boy or girl at home.

The value of club work to the community will primarily be that derived from such intangible things as these, things upon which no one can place a money value. Junior work in addition to these things, ought to help create a greater interest in the community in better livestock and better poultry, as well as better care of those kept at present.

South Otsego, N. Y.

February 20, 1922

Mr. H. H. Higley,
Chenago National Bank,
Norwich, N. Y.

Dear Mr. Higley:

We returned Saturday from a trip to Ithaca for Farmer's Week. It was very kind of your bank to pay our expenses and I thank you very much.

You cannot realize how much this trip meant to me. I had a very fine time. I had never been there before so everything was new. To have an opportunity to go to Cornell University is worth a lot and then to hear and meet many such big men as John Howard, President of the Farm Bureau Federation, S. J. Lowell, National Master of the Grange, Dean A. R. Mann of the College of Agriculture, means a lot to one.

All the lectures and speeches we heard were very inspiring and instructive.

I am very eager to finish high school and enter college. I would like to go to Cornell and take a course in Home Economics. It is certainly worth while to do the best you can in Project work in order that you may earn a trip like this.

Thanking you again for making it possible for me, I am

Very sincerely yours,

Estella Higgins

Real Estate
AT
Good Values

H. H. Johnson & Son

NORWICH, NEW YORK.

Call and See
What We
Have

BUY HARDY SEED OATS

Western oats are not as a rule hardy or high yielders. We grow more bu. of oats to the acre in New York State than they do in Nebraska. Don't sow light feed oats. Buy only seed that you know is hardy and yields high. Buy New York State Oats.

Also take the time and pains to treat the seed with formalin. It is the only way to kill the smut spores that do the damage later in the summer. If you do a little thinking and take a little pains in addition to your hard work the profits will be much larger. It is as physically easy to grow 50 bu. of oats to the acre as it is to grow 10 bu. to the acre. It is mentally harder I will admit but it does not cost you anything to use your brain.

BABY CHICKS

S. C. Rhode Islands. Owen Farms, Strain. Good Type and Color and excellent Layers. Write for price list.

BENJ. R. MCKUNE

Route 4, Binghamton, N. Y.

INSURANCE

**Fire,
Hail,
Windstorm**

McNITT & FRINK

11 So. Broad St., Norwich, N. Y.

**WALL PAPER, PAINT,
OILS, VARNISHES**

Everything in the Painting Line

Our prices in wall paper can't be beat. Give us a try before you buy

B. R. NORWOOD

11 Lackawanna Ave. Norwich, New York

Dr. CHAS. SWITZER

Dentist

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

SETZ & JOHNSON

Ready-To-Wear and Custom Clothing

Men's Furnishing Goods

35 North Broad St.

Norwich, N. Y.

Do You Want to Save a Dollar ?

If so, cut out this advertisement and the first time you need a Suit or Overcoat we will allow you one dollar in payment for same.

SETZ & JOHNSON

Sweeping Price Reductions

On the Waterloo Boy 12-25 Three Plow Tractor. The Waterloo Boy is a real farm tractor, built sturdy and strong for continuous heavy work, it gives years of profitable service. See the John Deere line of power farming machinery. Substantial price reductions in the entire line.

Skinner's Seed and Supply Store

NORWICH

NEW YORK



**OUR CUSTOMERS ARE
PLEASED**

at our efficient work in radiator repairing and also at the reasonable prices that we charge. A leaking radiator is a bad thing to have while you are on the road, and we can repair it so that it will last as long as a new one. In these days of exorbitant prices, you will find that we are not profiteering at

Norwich Auto Radiator Co.

MR. ZIMMER CAN RAISE MILLET.

.....
**We Would Like to Have You Also
 Write Us about Something You
 Have Been Successful With.**

"Harpursville, N. Y., March 6, 1922
 Dear Mr. Fogg:—I received your letter asking me about raising millet. I had 675 bushels of Japanese millet on nine acres. I plowed the ground in the Fall and harrowed it good about the first of June. I then put 200 lbs. of good grain fertilizer to the acre and also put manure on part of it. I sowed 20 quarts of seed to the acre. If anyone would be interest in this crop I have some very fine Japanese millet seed for sale.—O. D. Zimmer, R. D. 1, Harpursville, N. Y."

.....

Every New York dairyman should be interested in Bulletin E-46 which the State College of Agriculture at Ithaca or the Farm Bureau Office at Norwich will send him. It is "Improve Old Pastures."

50

Reasons for Getting

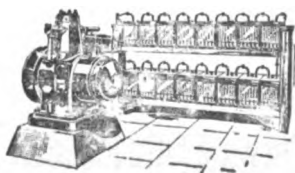


WILLYS Light gives you fifty distinct advantages—every one is a feature you want, should have and can have when you get Willys Light.

Every one of these improvements is a sufficient reason for buying Willys Light and only Willys Light—and there are *fifty*.

We are only waiting a call or letter to show you all the fifty reasons.

**C. E. CURTIS,
 Gullford, N. Y.**



I have on hand one carload of Farm Wagons, all sizes and all New and at the Lowest Possible Price. Also one lot of Tillage Implements, all the International Goods, Best in the market and everything at Lowest Prices. Drill Harrows, plows, Lime Sowers, Cultivators, Riding and Walking; Harnesses of all hefts; Hand Made Harness made in my Place—Mowers, Derring and McCormick. Binders, Corn Harvesters, Tractors, 8-16 at \$67.00 and a Plow, two Bottom, FREE. Potato Diggers, Blankets, everything that goes with working a farm at the Quality Store.

F. O. Benedict Sherburne, N. Y.

SHERWOOD MILKING MACHINE WASHER



*Absolutely Cleans and Sterilizes all kinds of
 Milking Maching*

CHENANGO MANUFACTURING COMPANY

Norwich, N. Y.

DEALERS ESTABLISHED IN THESE TOWNS

Burchard & Gillespie, Norwich.	Burchard Hardware, Co., Oxford
F. E. Skinner, Norwich.	Beals Hardware Co., Greene.
Fred Smith, Smyrna.	J. A. Aubrey, South New Berlin.
Charles Doll, Smyrna.	Lynn A. Skinner, New Berlin.

MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT ASSOCIATION, JAN. 1922.

68.5 1429
53.9 1541

ASSOCIATION HONOR ROLL

Owner	Cow	Fat	Milk
*Homer Padgett, Oxford.			
Daisy		41.6	1261
**E. J. Peckham, Bainbridge.			
Bell		41.9	1352
***E. J. Peckham, Bainbridge.			
Blackie		40.8	1023
Other Cows Producing 50 lbs, Butter fat or 1500 lbs. of Milk.			
E. L. Beal, Sidney.			
Whitey		59.6	1987
No. 12		49.8	1559
H. L. Trowbridge, Sidney.			
Bell		65.5	1426
Miller Davis, Greene.		54.1	1426

*High record for fat production.
**High record for milk production.
***List honor cows in each dairy together and in order of fat production for that dairy.

FOR FEBRUARY 1922.

Harry Trowbridge, Sidney.
Cow Bell 58.8 1336.

The State College of Agriculture has made a new ruling that farmers ordering legume inoculation cultures direct from the College must send their money with the order. The Farm Bureau is planning to have a supply of this on hand during the seeding season and the same may be purchased of your local organization.

NEW PRICES ON SILVERWEAR, WATCHES DIAMONDS AND CLOCKS

I have a nice assortment of new goods, come in and look them over, we are always glad to show our goods whether you buy or not.

Reliable goods at reasonable prices.

John W. Skillin

34 East Main St., Opp. City Hall

For Economical Transportation

CHEVROLET

Lowest Priced, Fully Equiped Quality Car

\$525 f. o. b. Flint, Mich.

We Carry Complete Stock of Chevrolet Parts

CHAMPAIGN BROS., Inc.

Successors to W. H. Brennan, Norwich, N. Y.

SEEDS! SEEDS! SEEDS!

Our Motto "The Best Seed From the Right Source"

<p style="text-align: center;">CORN</p> <p>West Branch Sweepstakes and L. I. Luce's Favorite direct from grower. Get the tried kind.</p> <p style="text-align: center;">ALFALFA</p> <p>Genuine Grimm, certified. This seed has been tried in Chenango and found hardy.</p>	<p style="text-align: center;">DANISH SEED</p> <p>Cabbage and other Danish seed direct from grower to you. Always fresh stock.</p> <p style="text-align: center;">WHEAT AND OATS</p> <p>Marquis Wheat, Swedish Select Oats from Canada, superior stock from the right source.</p>
--	---

Our Clover Seed is guaranteed nation grown, We distribute only the best. Always welcoming your inspection, we solicit your inquiries and are glad to quote prices.

Skinner's Seed and Supply Store

EXCHANGE COLUMN.

For Sale—Black Minorca and Rhode Island Red Hatching eggs for 2 wks. Mrs. Ivan Bliss, No. Norwich.

Wanted—Indian Runner Duck Eggs and turkey eggs for hatching. Farm Bureau office.

Barred Rock Eggs for hatching from heavy laying strain. 75c per setting. Loyal Dodge, Oxford, N. Y.

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

Left, Right Left! Get in Step. Order baby chix now. Also booking orders for pound pullets and mature pullets in season. R. B. Page, Poolville, N. Y.

For Sale—Place your orders for day old chicks at once and then you will not be disappointed with those late hatchings. We do custom hatching. \$8 per hundred where the eggs are furnished and fifteen dollars per hundred where we furnish eggs. Either White Leghorn, Black Minorcas or heavy fowls. North Main St. Hatchery Phone 136. C. D. Satterlee, Sherburne.

For Sale—50 light Colt acetylene machine, used four years, in perfect order, with all fixtures, including pipes, two 3 light chandeliers, one 2 light, one hall light, ten bracket lights, complete with shades and burners, 2 plate stove. Price very low. Reason for selling, electric lights have come to town. Walter G. Willcox, Smyrna.

For Sale—Thirty-two bushels of disease resistant red kidney beans. Inspected. Enquire at Farm Bureau Office, Norwich, N. Y.

Acetylene Gas Plant For Sale—In good condition; 50 light Colts generator; all fixtures for house and barns together with piping. Price \$50 for generator and fixtures complete. Have installed electric lights reason for selling. F. E. Williams, Earlville.

Electric Lighting Plant for sale—Have installed electric lights from Sherburne, I will sell my private plant. This is a Dyneto plant, and is large enough to light any house and barns. Complete with engine, all of bulbs and electric flat iron, for \$200.00 This is a bargain. F. E. Williams, Earlville.

Tractor Plow for Sale—Oliver three bottom 12 inch plow with quick detachable points and can be used as a two bottom if desired. Wish to get 14 inch plow reason for selling. Plow in good condition and ready for business. F. E. Williams, Earlville, N. Y.

For Sale—Baby Chicks, Barron and Wyckoff strain. Place your orders now. Excellent winter layers. Price \$15 per 100. Williams Poultry Farm, Earlville, N. Y. Phone 14-F23.

Destroys Every Louse Mite and Tick Quickly, Safely and Economically

OR

Your Money Back, Plus 10 Percent

Just Follow Directions on Can

YOUR DEALER WILL SERVE YOU AS BELOW

Graylawn Dealers in Chenango County

Afton—Morgan Bros.
Bainbridge—C. H. Odell
Brisben—Edw. Barton.
Greene—Dairymen's League Co-op, Ass'n.
Greene—Chas. C. Allen
Gullford—Theodore Hoffman.
Lincklaen—W. W. Burrows.
Mt. Upton—O. J. Richmond & Son
Mc Donough—Robert Emerson
New Berlin—I. L. Richer & Co.
Norwich—J. W. Church
Norwich—Eaton Feed and Grain Co.
Oxford—French, Mead & Co.
Oxford—L. D. Sherwood
Oxford—J. J. Lillis
Rockdale—The Rockdale Co.
Smyrna—L. S. Leach
So. New Berlin—J. P. McGuire
Sherburne—Thomas P. Gaines.

DEALER: "Are you troubled with lice on your livestock or ticks on your sheep?"

CONSUMER: "Sure I am. So is every farmer, and if he does not know it, it is because he does not examine his stock regularly."

DEALER: "Will you pay a dollar for this can of LOUSE-CHASE if it will do what they claim for it and kill the lice dead?"

CONSUMER: "I certainly will. It is results and cost per animal that interests me, not cost per package."

DEALER: "Then take this home and try it strictly as directed. If you are not absolutely satisfied, it does not cost you a penny. You are the judge."

FAIR ENOUGH?

Farm Size Package\$1.00

Poultry Package50

GRAYLAWN FARMS, Inc.,

Newport, Vt.

A Can of SCAB-CHASE in your stable will prevent BARN-ITCH, ECABBIES, MANGE and other parasitic skin troubles. Large can \$1.50.



GOOD HOUSEKEEPERS TELL US—

"There's nothing like a good knife to save labor in the kitchen."

New WINCHESTER patterns in butcher knives, slicers, cook's knives, paring knives, grapefruit and lemon knives. A superior Winchester knife for every purpose in the household.

OTHER WINCHESTER CUTLERY OF SPECIAL STEEL

Reynolds Thompson & Robinson

Why the Unadilla Silo Leads

There are many good reasons why more Unadilla Silos are purchased in the East each year than of any two other kinds or types of Silos made.

This is mainly due to the reason that the Unadilla gives its purchasers most Silo Satisfaction.



This satisfaction consists in Perfect Silage—made and kept at lowest cost, without waste, and in providing most safety and greatest convenience in the daily work of feeding it out.

Twice a day for 6 months at the least, the Silo owner must climb his Silo and fork the silage out. The Unadilla ladder doors makes the climb up and down, safe and easy, and with the airtight, water-tight doors that cannot stick or freeze in, easily shoved up to provide a continuous opening at the silage level, permits the feed being shoved out through the opening as easily as water flows over a dam. No other Silo makes this work so light and convenient.

And as for strength and durability the Unadilla excels because its heavily tongued and grooved staves are bound with strong steel hoops. There can be no spreading apart of the staves on inside (from shrinkage) or bursting of outside wrapping (from pressure and swelling) to admit air and spoil the feed as frequently happens with Silos when steel hoops are not used.

Send for the 54 page Unadilla catalog which fully explains and illustrates all structural features that have given the Unadilla its leadership. Prices are now back to five years ago and now is the time to order and take advantage of the liberal cash discount given. Quotations will be furnished by addressing the Company direct or applying to these Chenango County Sales Agents:

Bert D. Foster, Plymouth;

E. S. Manwaring, So. New Berlin;

V. S. Windsor, Guilford;

Archie R. Marble, Greene.



Unadilla Silo Co.

BOX 60

UNADILLA, N. Y.

For Sale—S. C. White Leghorn baby chicks for sale April 25. These chicks are from stock certified and registered as to egg production. Kutschbach & Son, Sherburne, N. Y.

For Sale—Purebred Holstein Friesian heifer calf 7 months old \$65.00. John Almstedt So. New Berlin, N. Y.

For Sale—200 acre farm, 80 acres in timber, 3-4 mile from town and Lea-

gue Milk plant. With or without stock. \$7,000 for bare farm. John Almstedt, So. New Berlin, N. Y.

For Sale—Seven fine purebred heifers from 12 to 16 months old sired by an exceptionally fine son of Sir Veeman Hengerfeld. They are a well developed uniform lot. Just the opportunity to get the right breeding at a reasonable price. Homer Collins.

For Sale—Shepard puppies, heel drivers, W. O. Atwell, East McDonough, N. Y.

For Sale—Two cows, one Jersey to freshen March 19, 1922, and one black and white to freshen about April 15, 1922. R. O. Rungener, Beaver Meadow N. Y.



**Delicious Fresh
Churned Butter**

CAN BE SECURED AT OUR
PLANT

BRING YOUR JARS AND
HAVE THEM FILLED

or

ASK YOUR GROCER FOR
VELVET BRAND

NORWICH ICE CREAM CO.

Norwich, N. Y.

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**We Solicit Your
Patronage**

We know when you have once experienced the convenience of using our high grade paints, that you will never be without them.

We have Varnishes for all purposes both Interior and Exterior, Varnish Stains of Eight bright and tasty Colors, for floors and Furniture.

Reliable Painters and Paper Hangers, on short notice.

PAINTS FOR INTERIOR AND EXTERIOR

Enamels, Flat Wall Colors, Flat White, Gloss White Velvet Washable White.

**Norwich Paint
Company**

42 Silver St. Norwich, N.Y.

Phone: Main 447

**We Know a Farm Hand that
Works For 30c a Week**

Delco-Light is a farm hand that never eats, sleeps or tires.

It pumps all the water needed in both house and barns. It milks the cows, separates the cream and churns the butter.

And Delco-Light does all this work for about 30 cents a week.

Delco-Light also gives you bright, safe, clean electric light everywhere in the house and barns. It makes your home life brighter, happier, more comfortable.

Dependable Delco-Light is made in 25 styles and sizes—a size for every need. All models have the famous four-cycle, air-cooled, valve-in-head engine; only one place to oil. Over 140,000 satisfied users.

Let us tell you how you can secure Delco-Light on our easy time payment plan.

W. H. CHAFFEE,
Dealer

Norwich, - - New York



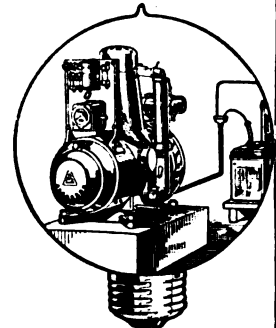
Waters the Stock



Runs the Churn



Furnishes Light



**DEPENDABLE
DELCO-LIGHT**

WAS \$125

SAVE \$40.

NOW \$85

Free Trial-No Money Down

Only \$5 a Month If You Decide to Buy

COUPON

Gentlemen:

Kindly send me particulars of your easy payment plan on Phonographs.

Name

Address



W. H. GRIFFIN'S MUSIC AND BOOK STORE
26 South Broad Street, Norwich, N. Y.

**IT PAYS TO TREAT SEED
POTATOES**

Get Ready Now.

This table below indicates results:

Source	Treated Bu Per Acre	Untreated Bu Per Acre
No. 1	283	262
No. 2	275	176
No. 3	273	223
No. 4	258	210
No. 5	218	184
No. 6	185	190
No. 7	170	128
No. 8	120	71

Directions

Treat the seed potatoes for scab and scurf. After a thorough inspection to eliminate potatoes unfit for planting it is recommended that the selected stock be disinfected in corrosive sublimate or formaldehyde. The object of this treatment is to destroy the germs and especially rhizoctonia present on the surface of the tuber and thus to prevent carrying the diseases to new land.

Formulas

Corrosive sublimate (mercuric chloride 4 ozs; Water 30 gallons. Soak the potatoes 30 minutes.

If there are further questions write the Farm Bureau.

**Our Prices Are Right!
You Ask Why?**

This is the answer: We are taking the loss on our reconditioned cars right now. Come in, see the car you want, and when you learn the price you will agree that it is right.

Here They Are.

FRANKLIN TOURING	1921
FRANKLIN TOURING	1920
OVERLAND SIX	1917
ROAMER SIX	1916
CHANDLER	1916
MAXWELL	1917
FORD	1921
FORD	1919
FORD	1916

Jones Brothers

6-10 Fair Street

Norwich, New York

**Gossard
Corsets**

They Lace in Front
Price \$2.50 Up

ALL STYPES
INCLUDING
MATERNITY
CORSETS

Sarah L. Fredenberg, G. C.

22 FAIR ST., NORWICH, N. Y.

March Babies

**Worth Five Dollars More Than
Other Babies**

To anyone whose baby is born in the month of March, 1922, we will give a credit slip worth \$5.00 on the purchase price of any

Baby Carriage

in our store, providing the carriage is bought within 30 days from the birth of the child. This offer is in addition to our regular cash discount

See our show window for the best and most attractive line of Baby Carriages ever shown anywhere.

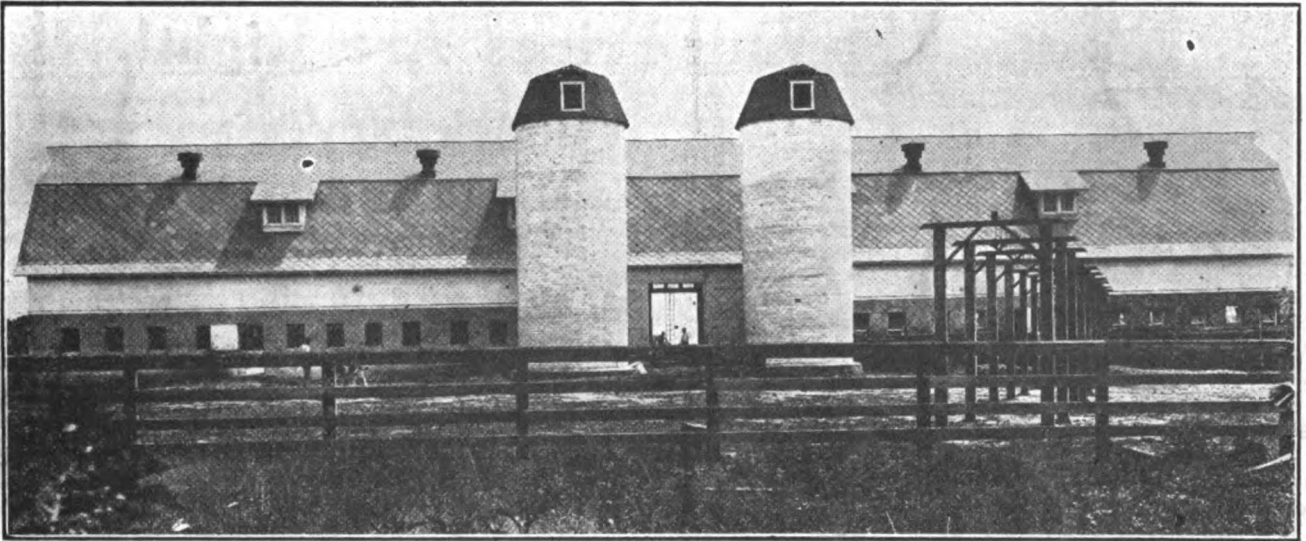
The Wm. Breese Co.,

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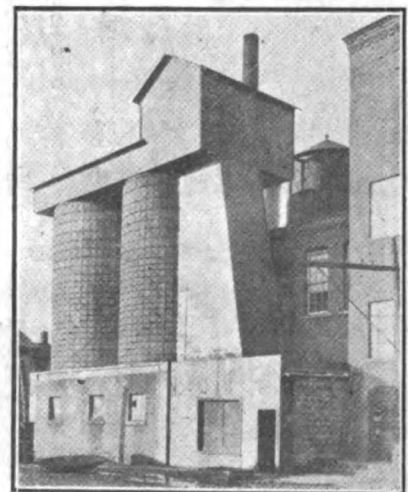
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CRAINE SILO CO., INC.

NORWICH, NEW YORK

From Our Files

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., APRIL, 1922

Number 4

WILL POULTRY PAY ~~THIS~~ YEAR.

The Breeders Answer

"WE are entering a season of unprecedented and unwarranted production of poultry," says Mr. Fred Skinner of Greene, who is one of the largest and oldest poultrymen in the county. "The demand is appalling. If the demand is equally great all over the United States there will be the greatest over-production we have ever known. Over-production of course means low prices and poor profit."

In the past, New York State has produced only about 75% of the eggs used in her markets. Ninety-five per cent. of these probably came from farm flocks. The many large houses that are being built all over the county may mean a bigger percentage of the eggs in the future will come from the commercial grower. In this case the farmer's wife is going to find it harder to make her "pin money."

"To what do you attribute this unwarranted demand for hatching eggs and baby chicks?" Mr. Skinner was asked. "To the spread between the cost of production and the selling price this last year," was his reply. Also poultry raising has always been a good side line to dairying. Dairying is just now hard hit by over-production and dairymen are looking for other lines to take them over. Since one can get into poultry work quickly and comparatively easily, the hen is evidently the goat. Mr. Skinner already has orders for 14,000 baby chicks and ordinarily hatches 7,000 for himself. Other poultrymen of the county are equally well "booked up".

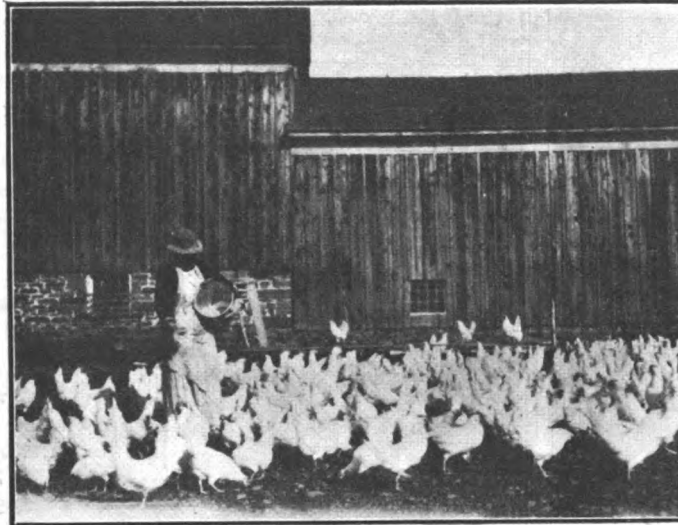
Eggs or Baby Chicks

Those who choose to go into the poultry business at this time should practice good economy and conduct every operation as efficiently as pos-

sible. If you are hatching your own chicks and do not want too many probably the old hen is still the most satisfactory. Where large numbers of eggs are to be hatched the incubator should be used. This is a science in itself and if possible should be operated by someone with considerable experience. Mr. Skinner believes that

ly means the difference between profit and loss. Mr. Skinner says, also, that the early chicks can be developed slowly, and therefore better, and their eggs will be of good size. The pullet that is rushed does not get the bodily development that will endure heavy production.

Lights play a big part when it comes to production. Mr. C. J. Dillenbeck, of McDonough, said that his hens never paid during the month of November and December until he put in lights. Mrs. Eccleston says: "I would not be without them" Many producers use lights on both ends of the day. Mrs. Eccleston turns on her lights at 3 o'clock in A. M. and does not burn them at night. She believes that the hens do not respond to light as well in the evening after they have been working all day. By the last of March lights are discontinued by practically all the producers.



MRS. ECCLESTON, OXFORD, FEEDING HER LEGHORNS
Many a Progressive Farmer's Wife Gets Her "Pin Money" from
the Farm Flock.

there are many chances for improvement. Probably no man in the county knows more about this science than Mr. Skinner. He has experimented for years. He is now conducting some trials that are especially comprehensive and interesting. If you haven't had experience better get the baby chicks.

The Early Bird Get the Worm

All of the experienced poultrymen agree that it is best to raise the chicks early. Mrs. Fred Eccleston of Oxford says that it is much easier to raise the chicks in the early spring than it is after the weather is too warm. Also the broilers are worth much more (last year twenty cents more) when turned to market early. Then too, the pullets lay early at the time when eggs are high. This usual-

Culling Important
"For 425 pullets get baby chicks" says Mrs. Eccleston. This will allow for some good culling after the roosters have been separated. She thinks that all should cull especially close this year. When the margin of profit is close it is suicidal to have to feed boarders.

The prevailing breed of the county is white leghorns. "When in Rome do as the Romans do" is a good rule to follow if going into poultry. If any time the breeders decide to pull together through association there are many advantages in having a standard product. On the other hand Mr. Dever Rogers of Oxford is a Rhode Island Red enthusiast and is a very prominent and well known breeder in the State. His enthusiasm for the breed is also well known to nearly every boy and girl in the county in

Junior Project work. It might not be too much to assume that through the boys and girls of to-day Mr. Rogers could make Reds the prevailing county breed of to-morrow. His difficulty is that Mr. Kutschbach of Sherburne, Mr. Dillenbeck of McDonough, and Mrs. Eccleston of Oxford, are equally interested in the boys and girls with their leghorns.

Efficiency Wins

In spite of the conditions the efficient poultry man or woman is bound to win. The producer, who stays by the game year in and year out, will make money. The farmer's wife who chooses to earn her pin money with her small flock is still going to be able to do so. This year may be a hard one but this year then will be where business counts. He or she who studies the game, likes the work, keeps records and carefully culls and belongs to the Farm Bureau need not worry over "Old Man Jinx" over-production.



Chicken Ranch of F. B. Skinner, Greene, N. Y.

gation just completed by John B. Shepard of the U. S. Bureau of Markets and Crop Estimates, the farmers of

many hired men as they had that year. Compared with last year the number of men employed has not changed but, judging from agreements already made, wages will be 10 percent. Men hired by the month are being engaged at an average of \$36 per month and board, or \$51 per month without board but with the use of a house, garden and other customary privileges.

LOCAL COOPERATIVE PRODUCERS' ASSOCIATION HAVE A SUCCESSFUL SEASON

The Producers' Local Cooperatives are very well pleased with the amount of business done through the Empire State Potato Growers' Association, Inc. The following are the number of cars shipped by each:

Earlville	30 cars
Sherburne	72 cars
North Norwich	21 cars
New Berlin	17 cars
Afton	17 cars

The losses sustained by the various locals were extremely low.



A COMMERCIAL POULTRY HOUSE

Only 5% of the Poultry Business is in the Hands of Commercial Producers

CHENANGO COUNTY FARM BUREAU WORKING ON FREIGHT RATES

Question Taken Up With Traffic Department

A question has been raised through the Farm Bureau as to the basis of freight rates applicable to New Berlin via Unadilla Valley Railroad and New York, Ontario & Western; and to South New Berlin via New York, Ontario & Western. It is receiving some very serious consideration by the Traffic Department of the Department of Farms and Markets.

WAGES LOWER ON THE FARMS

Those men who would rather remain idle than accept anything less than war-time wages will receive scant encouragement from farmers this year for according to an investi-

this State are engaging men at wages only slightly above those paid in 1917 and they are employing only half as



A DOUBLE DECKER.

Poultry Home Owned by Will Rogers of Oxford, N. Y.



F. H. E. 2'ds Utica Pauline 61385 Owned by W. H. Rogers of Oxford.

W. H. ROGERS, OF OXFORD, OWNER OF HIGH RECORD GUERNSEY COW

F. H. E. 2d's Utica Pauline 61385

F. H. E. 2d's Utica Pauline (AR9-867) bred by N. J. Hitchcock, Lebanon, N. Y., owned and tested by W. H. Rogers, Oxford, N. Y., born June 25, 1915, and freshened June 23, 1920. She started her year's test on June 25, 1920, at the age of years and 17 days, and during the months of July and August produced 2858.6 lbs. of milk containing 127.92 lbs. butter fat. During her year she made 10,146.5 lbs milk with an average test of 5% containing 507.50 lbs. butter fat.

She freshened again September 24, 1921, and was again placed on test on Oct. 1, 1921 at the age of 6 yrs., 3 months., and 23 days, and has produced in six months as follows:

October gave 1508.6 lbs. milk, test 4.83% contained 72.86 lb fat Nov. gave 1431.5 lbs. milk, test 4.95%, contained 70.86 lbs. butter fat; December gave 1335.3 lbs. milk, test 5.25% contained 70.10 lbs butter fat.; January gave 1-304.9 lbs. milk, test 5.24%, contained 68.38 lbs. butter fat; February gave 1211.2 lbs milk, test 5.13% contained 62.13 lbs. butter fat; March gave 1-287.2 lbs milk, test 5.59% contained 71.95 lbs butter fat, making a total in 182 day (just one half of her present test year) of 8078.6 lbs milk with an average test of 5.15% butter fat and containing 416.28 lbs fat. (These figures subject to final acceptance by American Guernsey Cattle Club). It will be noted that her average daily production for the 6 months is 44.4 lbs and at the present time she is milk-

in over 40 lbs. per day. It will also be noted that her butter fat production for March, the 6th month of her test, exceeds all previous months except the first one and is less than one pound short of that.

Her feed ration for the present test has been entirely Red Brand Tioga Dairy Feed, beet pulp, ensilage, and mixed hay. She is making her record standing in the stanchions with the others cows.

COUNTY GUERNSEY BREEDERS HOLD MEETING.

Addressed by National and State Directors of the Work.

The County Guernsey Breeders' Association met at the Farm Bureau office March 14th with Mr. George M. White, Secretary and Treasurer of the State Guernsey Association, and Mr. Karl B. Musser, the eastern representative of the American Guernsey Association. Many interesting facts connected with the Guernsey breed were presented and the plan of putting a state man in the field was discussed. In New York State over \$3,000,000 are invested in Guernsey cattle.

ANNUAL MEETING OF AMERICAN GUERNSEY CATTLE CLUB.

To be held at Hotel Drake, Lake Shore drive and Upper Michigan Ave. Chicago, Ill. Wednesday, May 10, 1922, at 10:30 A. M. The business of the meeting will consist of reports of the year's work of the Club's office, recommendations of the Executive Committee, Election of officers.

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G. E. CURTIS
 Guilford, N. Y.

The Chenango County
Farm and Home Bureau News

Published Monthly by the
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V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

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Phone: Park 309-J.

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Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
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1879."

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A. E. Hill, Vice-Pres., Oxford, N. Y.
L. M. Walworth, Sec., Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

Jay B. Amsden, New Berlin; George
Gregg, Afton; Martin Zoerb, Guilford;
S. L. Shapley, South Otselec; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

There are approximately 300 million
dollars worth of dairy products sold
in New York State every year. A
large percentage of this plays an im-
portant part in the food of five million
children. We pay about 60 million
dollars a year to educate these chil-
dren. Is it unfair to ask that 11 mil-
lion people include in their tax money
enough to make these valuable dairy
products safe for the children we are
educating. Milk is not safe for chil-
dren to drink unless it comes from
tuberculin tested cows.

It is evident that more alfalfa will
be hown in the County than ever be-
fore. Those who are trying it for
the first time would do well to read
the article "Getting a Good Stand of
Alfalfa" in the March 17th issue of
the Dairymen's League News. The
experiences of growers in the county
are available for the asking with com-
plete instruction at the Farm Bureau
Office.

Over 340 tons of lime have been
shipped into the town of Greene this
year. That means clover. Clover
means better hay. Better hay means
lower grain bills. Or, more clover
means better soil fertility. Better
soil fertility means lower fertilizer
bills and better production. In other
words lime is an indication of a good
farmer.

Herbert Cook, township chairman
of Greene, came to the County League
Meeting this month and his 10 year
old son saw to the milking of his 22
cows. Country boys have an initia-
tive and can take responsibilities
that cannot be equaled. It is such
training that makes country boys our
nation's leaders.

There are 31 million cattle in the
United States. Only three per cent.
of these are purebreds. There is only
one purebred bull to every 45 farms
in New York State there is one pure-

bred bull to every 6 1/2 farms. Not so
bad but chance for improvement yet.

Mr. Purdy of Sherburne Four Cor-
ners says he has been raising 200
bushels of corn to the acre every year
Are you planting a variety this year
that has been tried and is known to
do well in this country? Good yields
come from sure seed.

Jack Peckam of Bainbridge recent-
ly sold a grade heifer that had never
freshened for \$100. He sold it on the
strength of the records in his cow test-
ing association herd book. Jack says:
"If you sell a cow a year it pays to
belong to such an association."

It is often bad practice to put pota-
ton old sod. Such land in this county
is apt to be invested with wire worms.
These worms cannot be effectively
eliminated except by short rotations.
Salt or fertilizer is not effective.

Thirty-five cities in New York
State demand that all milk sold in
their limits must either be pasturized
or come from accredited herds. What
protection has the country boy or
girl?

Just because now is a busy season
don't neglect your farm record books
It is the easiest way you have of mak-
ing money.

Martin Zoerb, a member of the ex-
ecutive Committee, has raised Alsike
Clover that was 8 ft. long.

Crops that brought exceptionally
good prices last year are apt to sell
low this year.

The poor cow is a chesnut at all
times but especially so during the
surplus season.

A salve that will kill grubs on cows
can be made one part iodoform and 5
parts vaseline.

Don't try to save time and lose
money by not treating your grain
seed with formalin.

All seed potatoes should be soaked
in corrosive sublimate.

When purebreds are cheap it is a
good time to get into the game.

No time to be cutting wood now.

Go to the Earlville Sale.

Cull your hens.

PUT UP YOUR SIGNS

Put up your Farm Bureau and your
Dairymen's League signs near the
road. They show where you stand and
who you are. The League representa-
tive, the G. L. F. Agent, the Junior
Project Worker, the Township Chair-
man, the County Agent and others
would often stop when passing your
farm if they know who lived there.
These signs show you believe in far-
mers' organizations. They show you

are for progressive agriculture.
If for any reason you have not re-
ceived your signs or they should be
corrected in any way let us know. We
are glad to correct any mistake.

INOCULATION

As in the past the Farm Bureau
will have a supply of all kinds of in-
oculation this spring. We carry this at
cost only for the benefit of our mem-
bers. The material is inexpensive
and often means the difference be-
tween success and failure. We have
ceased experimenting and have adopt-
ed it as an established fact that it
pays to inoculate. If you are intend-
ing to sow alfalfa, clover, vetch, soy
beans or peas send us your order
and we will see that it is filled at
once.

POULTRY HOUSES BLUE PRINTS

Are you going to build a poultry
house, brooder house, coops or re-
model those you already have this
spring? Blue prints showing every di-
mension and detail of house of almost
any size can be obtained through the
Farm Bureau Office.

**CHENANGO COUNTY POULTRY
PROJECT.**

**Farm Bureau Plans Are to Promote
Culling Work.**

The program adopted by the Coun-
ty Poultry Project Committee does
not call for the poultry breeding pro-
ject this year as through error we
specified in the March issue of the
News. If any are interested in the
breeding work we would be glad to
help them but more stress will be
laid on the culling work. Below is an
outline of this project as drawn up by
the committee. The committeemen of
each school district will have a sup-
ply of application blanks for your
use or you may apply at the Farm Bu-
reau Office.

Poultry Culling Project.

Object—To eliminate unprofitable
hens in the farm flock.

Method of Procedure—Each poultry
man desiring this service must make
application at least three months
prior to the culling season which be-
gins on July 15th of any year. Apply
in April.

Blanks will be provided for this
purpose by the Farm Bureau Associa-
tion thru the community committee.

The owner securing this service
will be charged \$2.00 for any flock
containing from 1 to 100 birds and 2c
for each additional bird above that
number. The owner will furnish trans-
portation of the demonstrator to and
from the R. R. Station or the nearest
cooperator in his immediate neighbor-

hood. The cooperator shall provide sufficient help to handle the birds and will be given 24 hours notice in advance of the visit of the demonstrator to his farm.

It is recommended that some means be provided for catching the hens readily on the arrival of the demonstrator. It is further recommended that the owner be present during the culling.

Publicity—This Project will be presented at community meetings by the poultry committee and committeemen. Timely articles will be published in the local press and the Farm Bureau News.

Application for Poultry Culling

I hereby make application to the Chenango County Farm Bureau Association for culling and agree to comply with the rules of the project.

Name -----
 Address -----
 R. R. Station -----
 Telephone -----
 Breed -----
 Number of fowls in flock -----

Receipt

----- 1922

Received of -----
 \$----- for culling ----- birds \$-----
 ----- birds at 2c each \$-----
 Total \$-----

Signed -----

Demonstrator

To be filled out before culling is done
 To Be Filled in by the Demonstrator
 After the Culling is Done.

Number of hens handled. -----
 Number of culls -----
 Number hens left in flock -----
 Charges for handling ----- birds \$-----
 ----- birds at 2c each \$-----
 Total Charges \$-----

Received payment. -----

Demonstrator

CONSIGNMENT SALE

To be He'd at Earlville This Year

The New York Holstein Friesian Association will conduct its next consignment sale at Earlville, N. Y., on May 9 and 10, 1922. This offering will comprise 170 head of registered Holsteins selected principally from the leading Holstein counties of Central and Northern New York. The Essex County Holstein Club will consign a

carload, the first shipment to be made from that county to any public sale.

The animals will all be selected by the officer of the Association or the Sales Committees of the county Holstein Clubs. Individually is the only requirement for entry, therefore the offering will include many females without records. Many of these animals sell at very moderate prices but are especially desirable for foundation stock.

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

Lime Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

We are strong on Repairs for any farm machine, and solicit your orders on these goods, prompt service guaranteed. Large stock of Wire Fencing, Steel Posts and Gates.

Roofing in the several kinds, at better prices than for some years past. Full line of Hardware of any and all kinds. Empire Milkers, Hercules Gas Engines and parts. We want your business and will treat you right.

Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

A. S. Burchard Co.

Oxford, N. Y.

**For Economical Transportation
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Lowest Priced, Fully Equiped Quality Car

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promptly done

If you are not familiar
with our methods, let's
get acquainted

Harry C. Myers
Garage

U. S. L. BATTERY STATION,
3-6 Mechanic St.

COST OF POTATO GROWING IN VERMONT

During the crop season of 1921 nineteen farmers kept accounts on the cost of growing potatoes in cooperation with the County Farm Bureaus and the Agricultural Extension Service of the University of Vermont and State Agricultural College. The total acreage grown was fifty-five. The average yield per acre was 250 bushels and the average cost per bushel was fifty-six cents.

Considerable difference in costs occurred due to yields, size of field, use of certified or uncertified seed, amounts of fertilizer, manure, spraying, and amount of work put on the crop.

Fields of two acres or less grew potatoes at a cost of fifty-nine cents per bushel, compared with fifty-three cents per bushel, for yields of over two acres. This difference was due principally to the fact that the small field did not work as economically as the large ones and that there was less use of labor saving machinery on the small fields.

Certified seed apparently had a bearing on yields. Eleven farmers using certified seed secured a yield of two hundred fifty-five bushels at a cost per acre of \$154 and a cost per bushel of fifty-six cents. Eight farmers using common seed secured a yield of 225 bushels at a cost per acre of \$131 but a cost per bushel exactly the same as those using certified seed, that is fifty-six cents.

When we consider that seven of the eleven men using certified seed succeeded in passing inspection and sold their crop as certified seed and that all men using certified seed produced a higher quality crop at an equal cost per bushel, the advantages of using a certified seed are apparent.

Amounts of costs of separate items are given below:

Costs per Acre 1921.		Amt.	Cost
Man labor	-----		\$32.45
Boy labor	-----		1.23
Horse labor	-----		20.92
Equipment use	-----		6.65
Manure	-----		13.49
Land Charge	-----		4.73
Seed	----- 14 1-3 bu		20.55
Spray	-----		7.87
Fertilizer	----- 1100 lbs.		29.55
Bags, etc	-----		5.28

Average cost charging man labor at \$.267, boy labor at \$.1825, horse labor at \$.22, equipment use at \$.07 per hour, not including marketing or miscellaneous costs, \$.54 per bushel.

Total cost per acre ----- \$142.52
Credit for culls ----- 6.91
Net cost marketable potato \$135.61

BABY CHICKS

S. C. Rhode Island Reds. Owen Farms Strain. Good Type and Color and excellent Layers. Write for price list.

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What is the Event? An Auction in Oxford

EMPIRE STATE POTATO GROWERS' COOPERATIVES, INC.

Too Busy to Advertise

It is a fact that you have heard little and seen less in print about the Empire State Potato Growers' Cooperative Association, Inc. All effort has been expended in handling the business as effectively and as economically as possible. With a small office force, only the absolute essentials could be considered. Therefore, the question of publicity had to wait.

In a Nutshell.

To date the Empire State Potato Growers' Cooperative Association, Inc has a membership of seventeen Local Associations, composed of about 500 farmers. Approximately three hundred forty two cars of cabbage and potatoes, valued at over \$175,000 have been handled to date. We are proud of the fact that these cars have gone into 19 states and 91 different markets. Mr. Neill, our Sales Agent believes in developing small town and city business instead of depending upon a few of the large primary markets. He also believes in direct sales. To date 86% of our business has been done with chain stores, wholesale grocers and jobbers and has not gone through brokers at destination, as such a large percentage of the produce business in general does. Furthermore, we are dealing with the best rated concerns only and as a result our losses due to rejections and allowances have been extremely low, in fact with the exception of one Association which loaded a quantity of inferior cabbage, our losses have been almost negligible.

How do we Operate.

A membership fee of \$50.00 is charged a Local Association when it

unites with the Empire State Potato Growers' Cooperative Association Inc. There are no annual dues. The cost of operating the Central is obtained by making a given charge per car.

Association Employs an Organization Man.

After careful consideration, the operating committee has hired Mr. B. J. H. Rikert, who will devote his entire time assisting and strengthening our present Associations and organizing new ones. Mr. Rikert is a graduate of the College of Agriculture of Syracuse University and a former teacher of Agriculture at Weedsport, N. Y. He was born and reared on a New York State farm. Mr. Rikert is familiar with the problems of Local Cooperative Associations. He was instrumental to a considerable extent in organizing and developing the Weedsport Cooperative Association, Inc. You will find him an energetic, enthusiastic worker with a pleasing personality.

What Are Your Requirements

Now then, you may have one or more communities where a large

For Sale

Prince Prilly Lakeside Burke, a three year old, thoroughbred registered, Holstein Bull. Inquire Fred Johnson. Park 142J or Main 155F.

HELDERBERG HINTS



Mrs Housekeeper

Do You Know Your Husband

CAN MAKE

CONCRETE PORCHES
CONCRETS REFUSE BURNERS
CONCRETE LAUNDRY TUB
CONCRETE FLOWER BOXES
CONCRETE SEPTIC TANKS
CONCRETE CISTERNS

They are **SANITARY**
and
They are **LASTING**

Write for Illustrated Booklet to

Helderberg Cement Co.
ALBANY, N. Y.
or
Consult Local
HELDERBERG CEMENT DEALER

Every crib chockfull

Every bin running over—the Solvay-limed farm is known by its bumper crops. Pure, soluble Solvay lime is ground fine and feeds easily through drill or sower; sweetens the soil to rich fertility. Guaranteed high test 95% carbonates, furnace dried, non-caustic—safest, cheapest.

Ask for Solvay Booklet about lime and how to use it. Sent FREE.

THE SOLVAY PROCESS CO.
306 Milton Avenue
Syracuse, N. Y.

SOLVAY PULVERIZED LIMESTONE



Poultrymen

WHY PAY MORE?

Egg from a heavy laying strain of White Leghorns

15 eggs for \$1.00

50 eggs for \$2.75

100 eggs for \$5.00

G. Munson Towner

45 Birdsall St. Norwich, N.Y.

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PROMPT SERVICE
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DIAMONDS, SILVERWARE
and
JEWELRY
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Kodak Days

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Chipman's

"The Kodak Shop"

24 So. Broad Street

enough volume of potatoes or cabbage or both will warrant the organization of a Local Association, we believe in concentrating our effort during the next few months on the most productive territory considering both volume and satisfaction. Most every County has certain communities which have not been served as well as others when it comes to marketing potatoes and cabbage. In the interest of the farmers of the State, we feel that such communities should be organized first. Let us know of your needs in so far as they deal with the cooperative marketing of potatoes and cabbage. We stand ready to assist in the organization of new Locals in every way possible.

Building vs. Price.

We wish it clearly understood we are not building on a price foundation. Our aim is to develop a farmer owned and controlled cabbage and potato selling organization, which will get every cent cabbage and potatoes are worth. The field for better grading and standarizing both these products is unlimited. The important question of better distribution and advertising to increase consumption during heavy crop years and decrease heavy losses now sustained by growers on such years, is tremendous and challenges the best effort of all of us.

The Empire State Potato Growers' Coop., Asso., Inc.

L. J. Steele, Gen Mgr.

* * * * *

MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT

ASSOCIATION, MARCH 1922

Several of the members have been making a change in their dairies removing the cows which were on the decline and replacing them by ones giving from 40 to 65 pounds per day.

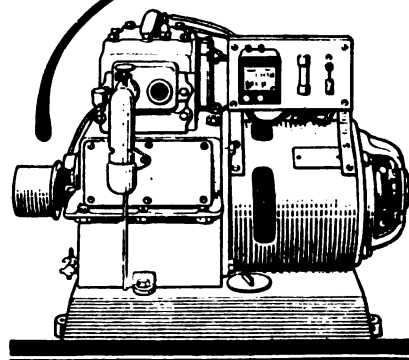
ASSOCIATION HONOR ROLL

*George Parks, Oxford.

	Fat	Milk
Ella	53	1473
Other Cows Producing 50 lbs. Butter fat or 1500 lbs. of Milk.		
George Parks, Oxford.		
Gorden	77.8	1730
Herman Haynes, Rockdale.		
Sego	50.6	1491
Harry Trowbridge, Sidney.		
Jennie	51.4	1424
Mit Johnson, Sidney.		
Lizzie	47.7	1593
Miller Davis, Greene.		
No. 1	50.7	1690
No. 5	59.7	1299
No. 17	60.5	1730
No. 19	59.9	1333
W. R. Harp, Oxford.		
Florence	47.6	1587

*High record for fat production.

*"Simple as
a One-Cylinder
Ford"*



The other day a friend said to me: "That's a bully good advertising line you've got for the Columbian—'Simple as a One-Cylinder Ford.'" "

And then he added:

"But it is true."

What I said in the next ten minutes will bear repeating here but I cannot afford the several pages necessary to contain all my words. The essence of my sermon, however, was that Columbian Electric Light and Power is not only "Simple as a One-Cylinder Ford but, actually, simpler.

And that simpleness and economy of operation and maintenance is only one of about 100 reasons why the Columbian is out-doing and out-selling any other farm light and power plant on the market. "How to Judge a Light and Power Plant"—a postal will bring it to you—tells you why the Columbian is so simple, so inexpensive and so necessary.

When you look at a horse, you try him out to see if he is the sort of one you want and he will do what you want him to do. We want you to figure on the Columbian in the same way. A demonstration involves no obligation on your part, but will prove that the Columbian is the sort of plant you want and will do what you want it to do.

COLUMBIAN FARM LIGHT CO.
T. B. Peck
BINGHAMTON, NEW YORK

"Simple as a One-Cylinder Ford"

The farmer who uses a purebred herd sire from a high producing family is likely to be efficient in other things and will get high production at low cost.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

LEGISLATION AT ALBANY

Bert W. Miller, chairman of the federation legislation committee has been in touch with affairs at Albany all during the session. He, together with H. S. Fulligar and C. G. Porter, other members of the committee, have worked in cooperation with the Legislative Committee of other statewide organizations.

The bill prohibiting manufacture or sale of filled milk in imitation or semblance of milk was carried thru and rests on Governor Miller's desk for signature. This is one of the most important measures supported. Filled milk sales have increased from 12,000,000 pounds seven years ago to 84,000,000 pounds in 1921, displacing the dairyman's market to that extent. Filled milk has been found detrimental to health.

The membership corporations law was amended in order to have it conform to the federal Capper-Volstead bill, which became a law in February and legalized cooperative marketing. The state amendment provided for individual membership in central cooperatives, altho voting power will be still in the hands of delegates from accredited locals.

Another bit of good work by farm organizations was in support of an amendment to the oleo bill which would prohibit sales of the product in imitation of butter, a practice common enough. Farmers succeeded in securing a law allowing the conservation department to clean out existing ditches and assess charges to the property owners benefitted.

Protection to consumers was secured in a bill making it compulsory for dealers to state the source of all seed vended, an item that will prevent cheap European seed being palmed off as a real, hardy article. Another bill of the same nature provide punishment for misbranding of food products.

A large number of minor items were taken up. The bill reorganizing the Department of Farms and Markets prepared from a series of hearings by a joint legislative committee on agriculture, clarified the agricultural law of the state and gave authority to the Commissioner of Farms and Markets to appoint his deputies. Another bill changed control Farm and Home bu-

reaus from Commissioner of Farms and Markets and the dean of the state college of agriculture to the dean alone. The sum of \$46,000 was appropriated for the Long Island experimental station. The sum of \$4,000 was appropriated for eradication of raspberry beetles, which are accomplishing considerable damage in the Hudson Valley.

BETTER PRICES

The last month has been significant in that it has for the first shown a definite increase in the value of farm products. Figures gathered by the American Farm Bureau Federation indicate considerable gain in several lines. There seems to be good reasons for the belief gains will be held and that farmers have now passed the worst period of price depression. Several commodities undoubtedly owe much of the gain to cooperative methods of handling.

LIVESTOCK COOP AT BUFFALO

Livestock men in New York state, Ohio, Michigan and Indiana will establish a cooperative livestock commission house at Buffalo before May 1, if present plans carry through. The firm will be a member of the National Livestock Producers' Association and the first national commodity organization to enter the state. Organizations have already been placed in other cities and have made splendid records. Officials of the state federation are actively helping the livestock association officials in the work and believe the Buffalo organization will prove valuable to the state. It is not generally known that the beef cattle industry in the state is worth \$4,500,000. Monroe county in production, with Orleans a close second. The new cooperative will also furnish a market for state veal, lamb, mutton and pork.

NORTHEAST STATES CONVENE

E. Victor Underwood, general secretary of the state federation, was present at a gathering of officials of the farm bureau federations of northeastern states at Burlington, Vt., March 8 and 9. Questions affecting agriculture in the east were taken up and thoroly discussed. Resolutions adop-

ted condemned any arbitrary price fixing, indorsed the farm bloc, improvement of rural school and health conditions, co-operation between farm organizations to avoid duplication of effort, establishment of facilities for short term loans and approved the farm bureau tax program. President Howard of the national federation was one of the speakers.

WOOL—AND COSTY SUITS

The wool in a suit of clothes costing \$40 is worth only \$1.96 according to C. J. Fawcett, director of wool marketing for the national federation. The grower's part of the consumers dollar in this case, he says, is only 4.9 cents in comparison to the average of 35 cents for all farm products by farmers of this country. In other nations, where co-operation has advanced more, the farmer's share is as high as 80 cents of the consumers dollar—and food isn't any higher.

INDEMNITY APPROPRIATION

In the bill appropriating for the federal department of agriculture the sum of \$1,728,000 is set aside for payment during the next fiscal year of indemnities on cattle tested and found to have tuberculousis. This is \$728,800 more than was proposed by the House Committee on Agriculture. The department asked for \$1,900,000. The American Farm Bureau Federation and other organizations insisted on the need for additional funds and the amount was raised. The appropriation also provides \$850,000 for testing and administrative expenses.

MEMBERSHIP

While no sensational or world beating records have been hung up in membership campaigns in the different county farm bureau associations progress has been steady and sure there is every prospect active membership this year in the state federation will exceed that of last year by several thousand. As time goes on the advantages of some method in membership work whereby the necessity of canvassing an entire county anew each year will be ended becomes more clear.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

BRIGHTEN THE CORNER

It Pays to Beautify Our Surroundings, to Refuse to Regard Our Dwelling Places, Rented or Otherwise, as Makeshifts.

With the beginning of the spring season, when all nature seems to be taking on a new note of gladness, would it not be well to make a few new resolutions about beautifying our homes, the place where we really live. It is estimated that fully 75% of the most prosperous farmers of the country have not painted their homes in five years.

Miss Jennie Jones, in one of her talks, says that the things we look at affect our lives,—that the boys and girls get a mental and moral impression from their surroundings,—from well kept lawns, well arranged shrubbery and flowers. She also quotes a true story from the Banker—Farmer of how a few gallons of white paint changed the entire outlook of one family in the middle west.

The father of this family was continually borrowing money from the bank to develop more land at the expense of the education of his children and the attractiveness of his home. The house could boast of only a mud chimney and weather beaten clapboards which apparently had never become acquainted with a paint brush.

While applying for a loan on one occasion the cashier of the bank offered to increase the loan if the farmer would invest some of the money in home improvements, with the result that the old mud chimney was replaced by a brick one, the house was painted inside and out and attractive wall paper adorned every room, upstairs and down.

He went a step farther by erecting a picket fence around the house and painted that white too. The mother of the household was assigned the most pleasant room and her joy seemed complete. These were the things she had dreamed of having when she had a home of her own.

It was not long before the whole family had a brighter outlook on life and miracles were being wrought in that home. The boys, who heretofore never finished a full term at the district school, were placed in the high school and later entered the Agricultural College. The father himself began to feel he was a factor in the community. He organized a Sunday

School, an institution which his children attended for the first time in their lives, he, himself, becoming superintendent. He got a new conception of God, a better connection with his community and a firmer grip on life. All because of a few gallons of white paint.

Is there no lesson here for some of us in danger of becoming so absorbed in daily routine that we lose our sense of beauty and miss some of the most worth while things of life?

.....

CHENANGO REPRESENTED AT BROOME COUNTY RALLY

A district Home Bureau Federation meeting with Mrs. Milo Acker of Hornell as chairman and Mrs. Fred Nash of Sherburne as secretary, was held in Linghamton, March 24th. Coming as it did in connection with the Broome County Home Bureau rally on March 25th, it was doubly inspirational. Each of the eight counties in the district, Tompkins, Tioga, Cortland, Otsego, Chenango, Chemung, Alleghany and Steuben, were represented by one or more Home Bureau Executive Committee members as well as by the Home Bureau managers. Mrs. Brigden, president of the New York State Federation of Home Bureaus was present. Many matters of business and general policy were discussed and recommendations made.

March 25th, Broome County Rally

IT PAYS

It is not easy—

- To apologize.
- To begin over.
- To admit error.
- To be unselfish.
- To take advice.
- To be charitable.
- To be considerate.
- To endure success.
- To keep on trying.
- To avoid mistakes.
- To forgive and forget.
- To keep out of a rut.
- To make the most of a little.
- To maintain a high standard.
- To recognize the silver lining.
- To shoulder a deserved blame.

But it always pays.

day was well attended by Chenango county people. Brisben, Genegantslet and Afton members were there. Dr. Ruby Green Smith and Prof Alma Binzel were the principal speakers and each had a message of unusual interest. Miss Cauble of the Dairy-men's League explained the filled milk bill and what its passage meant to the welfare of the children everywhere. Mrs. Brigden, with her usual vision of Home Bureau ideals addressed the meeting in the morning. Mrs. Lewis Seymour, president of Broome County Home Bureau, presided.

Luncheon was served in the High-School cafeteria.

It would be difficult to estimate the value of this inter-county exchange of ideas and the general feeling of good fellowship growing out of such a splendid meeting.

.....

MARK APRIL 29th AND MAY 20th ON YOUR CALENDAR

An all day meeting primarily for nutrition and health leaders but open to anyone who wishes to come will be held in Norwich April 29th. Prof Robert Adams of the vegetable gardening department will discuss with the group different varieties of seeds, garden arrangement, cultivation, etc. Miss Brewer will take up the canning ludget which will include estimates on the amounts of vegetables and fruits to can, salt or otherwise preserve and store so that the family may have an adequate supply of these to last not until February 1 or March 1, but until the green fresh vegetables are again available. The women who are taking the nutrition work this year will be especially interested since in many cases they are finding their supply of canned foods already exhausted.

Saturday, May 20th, there will be a county wide meeting in Norwich which will be of particular interest to all mothers, teachers and all who have to do with the training of youth. Miss Alma Binzel of the School of Home Economics at Cornell, will speak on Child Training. Miss Binzel has been a kindergarten teacher and has recently made an intensive study of child psychology. She be-

lieves that along with healthy bodies we must give children the proper mental and moral training in order to make them good citizens. The shaping of character, the formation of correct habits lies in the hands of those who have to do with children.

.....

JENNIE C. JONES DISCUSSES FAIR

Community meetings were held in Beaver Meadow, Greene, Tyner and German the week of March 6th. "Human Values in Extension Work" was the subject of Miss Jones' talks. Miss Jones is well known not only in Chenango County but over New York state for her prominent part in organizing and carrying on the Paris Hill Fair. Miss Jones has been requested in several places in the county to discuss this fair which grows better and more educational each year.

.....

GREENE TO HAVE HOME BUREAU BAZAAR

The Home Bureau members of Greene over 100 in number to date, are making extensive preparations for a community bazaar April 25th in the Dairymen's League rooms. All arrangements are already completed for afternoon and evening and not only village but all surrounding communities are planning to be there. Mrs. Paris Van Auken is chairman.

.....

NEXT MILK CAMPAIGN IN McDONOUGH.

The Home Bureau members of McDonough are staging a unique milk campaign in that it will embrace the whole township. Each of the five schools in the town will make posters and prepare a short program featuring milk. A bar where milk drinks and ice cream will be sold will be in operation all day. Prizes will be awarded for the best posters. Committees have been appointed on publicity, finances, lunches and milk bar.

Junior Extension Cooperates.

Since many of the children in these schools are Junior Project workers an exhibit of project work has been arranged for the same day. Prof. Robert Adams of Cornell, whom many Chenango County boys and girls remember for his catchy rhymes will be on the program in the morning beginning at 10:30.

Lunches will be provided at a nominal cost by the McDonough Home Bureau. In the afternoon there will be a talk by Prof. Lucille Brewer of Cornell after which the schools will provide the entertainment for the rest of the afternoon. McDonough is again leading out as this is the first milk campaign of the kind held in the county.

SHERWOOD MILKING MACHINE WASHER



*Absolutely Cleans and Sterilizes all kinds of
Milking Maching*

CHENANGO MANUFACTURING COMPANY

Norwich, N. Y.

DEALERS ESTABLISHED IN THESE TOWNS

- | | |
|--------------------------------|---------------------------------|
| Burchard & Gillespie, Norwich. | Burchard Hardware, Co., Oxford |
| F. E. Skinner, Norwich. | Beals Hardware Co., Greene. |
| Fred Smith, Smyrna. | J. A. Aubrey, South New Berlin. |
| Charles Doll, Smyrna. | Lynn A. Skinner, New Berlin. |

Fineness is Most Important

Before ordering your Pulverized Limestone write us or our dealer for sample, literature price and freight rate on

"Lime Crest" Brand

which is pulverized so that

75 to 80 percent Passes Thru a 200 Mesh Screen

100 percent Passes Thru a 100 Mesh Screen

Shipped both in paper and returnable cloth sacks.

LIMESTONE PRODUCTS CORP. OF AMERICA

26 Cortland Street, New York

EAT YOUR WILD OATS NOW.

So says Happy's Calendar. Here's another "A chicken has a gizzard instead of teeth. Don't get the idea you're a chicken."

Many school children have the idea that they are chickens for in one school recently visited, over half the children were out to play at five minutes after twelve. Surely they must be equipped with gizzards in order to be able to digest a lunch swallowed in five minutes. No stronger argument could be found in favor of a hot dish at noon where the children sit down with their desks for tables and eat quietly like human beings should. **Demonstrations Given in Greene, Af- ton, Norwich and Bainbridge.**

In order to assist the teachers who for one reason or another are having difficulties with the hot lunch, demonstrations have been given during the past month.

The need for the hot lunch, simple equipment, the value of organization, the method of procedure and the results to be attained were all discussed. In Greene the training class as well as the Domestic Science class also attended the demonstration. Recipes worked out for groups of twenty were given the teachers. Suggestions were also given of how to interest the children themselves in planning, preparing and serving the hot dish.

THE JANITOR STARTS SCHOOL RIGHT ON FOOD

* * *

A Handy-man May Be Farther Advanced in Nutrition Ideas Than Are Educational Authorities

A letter received at the state college of agriculture at Ithaca shows how far reaching has been popular education in appropriate foods. It also shows a sense of responsibility and a desire for service that would do credit to school officials holding office other than that of janitor.

"I wish you could help me chase the cocoanut cow out of our students' lunch room," he writes. "If you could send me some charts or posters explaining the food value of milk compared to so-called substitutes, or poison coffee, like, 'Coffee gets us off the track, milk will always bring us back,' or 'A quart of milk a day keeps the doctor away,' I could make use of them.

"The lunch man should know that the students are worth more than pigs or calves, because farmers don't dare to feed their young stock with such stuff. It depends even more on what the students ask for.

"I am not teaching students, I am only the janitor, fireman and handy-man, but I would be glad to post

Easy For You— Impossible For Others

IF you rent one of our safe deposit boxes, you will have access to it at any time during business hours. No one else, unless authorized by you, can get in on any pretext whatever. Every modern protection is yours—at a cost which is as nothing when compared with the value of a single paper which you might lose at home by fire, theft or carelessness.

National Bank Protection of the "Upper Bank"

The Chenango National Bank of Norwich

3½% Interest—100% Safety

SETZ & JOHNSON

Ready-To-Wear and Custom Clothing

Men's Furnishing Goods

35 North Broad St.

Norwich, N. Y.

Do You Want to Save a Dollar ?

If so, cut out this advertisement and the first time you need a Suit or Overcoat we will allow you one dollar in payment for same.

SETZ & JOHNSON

some chartlets in our lunch room if you will let be know where I can get them."

SIMPLE, MODERN HELPS A BOON TO HOUSEWIFE

A few simple and inexpensive housework helps will work wonders in reducing the fatigue with which the must-be-done tasks of the home may be accomplished, say home economics workers at the state college at Ithaca, who are studying ways of making woman's work easier. Even a long-handled mop and dust pan will save an unbelievably large amount of back-breaking bending in brushing up the floor and dusting the furniture, they say.

For scrubbing, there's the hand wringer with the long handle that can be attached to a pail. The mop is easily wrung out without having to bend over the bucket, or without getting the hands into the water.

The long handled duster is another saver of strength, say those who have adopted this weapon against dirt. With it the housewife is able to reach the rungs of chairs or each section of the gate-leg table with ease. Such dusters are chemically treated so that the dust is easily collected and held, and are as radically different from the old feather duster of grandmother's day a can be imagined.

IN THE SPRING A WOMAN'S FANCY LIGHTLY TURNS TO THOUGHTS OF MILLINERY

One of the most successful training schools ever held in the county was that on March 29th when Mrs. Evelyn Tobey of Teachers' College Columbia University, gave instruction in the art of millinery to a group of local leaders from 11 communities. Leaders were also present from Broome, Tioga, Delaware and Madison counties. Mrs. Tobey demonstrated the making of a simple hat as well as different kinds of trimmings. Her ideas were simple, practical and work able.

MY WISH.

Strength each day to do my work:
 Good true friends along life's road:
 Love that warms my heart and cheers
 Helping me to bear my load.
 Courage to face life's problems,
 And solve them right if I may:
 Desire to help somebody—
 Nor pass one by on the way.
 Forever climbing upward—
 Seeking always as I go
 To cheer some other pilgrim,
 'Till the way with love shall glow.

—Mary E. Bradley Kinsman,
 Greene, N. Y.

Everything for the Farm

I have on hand one carload of Farm Wagons, all sizes and all New and at the Lowest Possible Price. Also one lot of Tillage Implements, all the International Goods, Best in the market and everything at Lowest Prices. Drill Harrows, plows, Lime Sowers, Cultivators, Riding and Walking; Harnesses of all hefts; Hand Made Harness made in my Place—Mowers, Derring and McCormick. Binders, Corn Harvesters, Tractors, 8-16 at \$67.00 and a Plow, two Bottom, FREE. Potato Diggers, Blankets, everything that goes with working a farm at the Quality Store.

F. O. Benedict--- Sherburne, N. Y.

Y
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**Men's Suits, Boys Suits,
 Hats Caps and
 Furnishings**

Burrell & Oakley

34 East Main Street

If you live on the west side it pays to cross the track.

FRANKLIN

HUPP

DORT

Cars for your SERVICE

—o—

Jones Brothers

6-10 Fair Street

Norwich, New York



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



450 GIRLS ACTIVE IN FOODS AND CLOTHING PROJECTS

Agricultural Enrollments Will Reach Over 500 in Number. Poultry, Garden and Potato Projects are Most Popular.

Who Will Get the Pigs?

40 purebred registered pigs for pig project workers will be delivered in May to the first 40 boy or girls who make application for them to the County Club Agent. The pigs will be distributed on the promisory note plan unless project worker prefers to pay cash. The pigs will be shipped to the Project workers nearest railroad station in May. There will be distributed:

- 10 registered Duroc-Jerseys.
- 10 registered O.I.C. Chester Whites.
- 10 registered Berkshires.
- 10 registered Poland Chinas.

These pigs will all be females and or high breeding qualities to keep for brood sows. The price will be right. Fathers, get your boy a pure-bred pig to raise and he will be contented on the farm. Write to H. L. Case, Norwich, N. Y. for further details.

TO IMPROVE RURAL SCHOOLS.

Committee of Twenty-One Reports Certain Recommendations.

The committee of 21 which during the past few months have been making a survey of the rural schools throughout the state, prompted the following recommendations regarding certain features of supervision, financing and teaching. A more complete report will be made public later.

1. That after 1927 no teachers should be admitted to the teaching service in the rural schools who are not normal school graduates or the equivalent.

2. There should be established in each of the state normal schools a rural teacher training department. This department should have at its head one who is thoroughly conversant with the problems of the rural school. In connection with each of these departments there should be a group of one teacher schools so that students in training may have teaching experience in schools similar to those in which they are likely to teach.

As an inducement for the well qualified teacher to enter the one teacher school it is recommended that a grant of \$2000 a year from the state be giv-

en any teacher serving in the one teacher school who belongs to either of the following groups.

1. A graduate of a normal school or equivalent with three years of teaching experience.

2. A graduate from a rural department of a normal school. The committee recommends that there be established scholarships of \$200 a year to assist prospective teachers to secure the necessary training.

It is suggested that the local unit of administration be made the community. This unit will consist of the districts that are social center, the existing school district to remain as at present.

The Board of Education of the community unit will consist of a trustee from each common school district and trustees from the union free school districts. These trustees will be elected at the school meetings as at present. This community board of education would have a number of powers among which the most important would be the determination of the budget and the employment of teachers. They will also elect the district superintendent.

The community would be the unit of taxation and the tax rate would be uniform throughout the local community.

1. A much larger share of public money to be given to poorer districts than to the richer districts.

2. The state to pay two thirds of the salary of the supervising officer and his assistants.

3. State aid for new buildings and major repairs.

4. Some state aid for transportation of high school and elementary pupils.

COLUMBUS CLUB LEADERS ENTERTAIN

A meeting of the Columbus, Dist. No. 3 girl's Sewing Project Club was held at the home of Mrs. Marvin Williams, Thursday, March 9th. After the business meeting the girls and Miss Norton were invited into the dining room to partake of a surprise luncheon in honor of the Putnam girls, who are to move away in the near fu-

ture.

The table was very prettily decorated with pink streamers from the chandelier to each plate where there was a tiny pink basket of mints beside the place card. A pink candle in a glass stick was at each end of the table. A dainty luncheon carrying out pink and white effect was served by Mrs. Larcher and Mrs. Williams Project Leaders.

After the last course, the Putnam girls were handed pink and white boxes which contained a gold bar pin for each girl in remembrance of the happy days spent together in Club work.

You Older Boys and Girls.

It may be that you older boys and girls of the county have some way gotten the idea that Junior Project Work is strictly a "little boy" and "little girl" proposition. If any such boys and girls have that impression, they should get over the idea at once. We want more of you older boys and girls in the work, so that we can develop leaders for Junior Project groups and acquaint you also in the workings of the Farm and Home Bureau and other county organizations, thus laying a good foundation for you. When the time comes to carry on the work of these great organizations, you will have had experience enough to take the older folks' places.

Hence, Junior Project Work is a "Builder for the Future," and young people may be better prepared for the future by engaging in the Junior Work.

TRY THIS TEST

Boys and girls try this examination and send your answer paper to the County Club Agent.

The paper rated the highest will be published in the next issue of the Farm and Home Bureau News and winner of the contest will be given a special prize (a surprise). Papers should be sent to the County Club Agent, Norwich, N. Y., not later than May 1st.

The Test.

Answer 10 Questions.

1. Name (a) the different classes of breeds, (b) two hens of each breed.



George Durkee of Avon, N. Y., Livingston County, a Champion Pig Project Worker. George's Pig Won for Him a \$250 Scholarship for a Winter Course in the State College of Agriculture at Cornell.

2. Name five grains good for poultry that are raised around here.
3. Describe a good ration for laying hens.
4. Tell how to prepare a hen for setting.
5. Name five common poultry diseases and describe the treatment for one of them.
6. How long after little chicks are born should they be fed? What should be their first feed?
7. When, what and how should baby chicks be fed?
8. State (a) the best time for hatching, (b) the number of days in the hatching period.
9. Is wet mash good for little chicks? Why?
10. Name three methods used in preserving eggs. Explain how one method is made.
11. Name difference between an egg laid by a Plymouth Rock and one laid by a Leghorn.
12. Where should eggs be kept? Why?

THE VEGETABLE GARDEN

Have you a kiddy in your home?
 And does he like to dig loam?
 Give him a set of shiny tools.
 And teach him simple garden rules.
 When our Josh was ten or 'leven
 To live with him was sort of heaven.
 Side-tepping books and useful labors,
 He was a scandal to the neighbors.
 But now no more I jaw and scold him.
 In Junior Projects I enrolled him.
 He has a garden twelve by fifty;
 His cukes are crisp, his onions nifty.
 His land yields food in many messes
 And keeps him clear of cussednesses.

He gathered all his garden lore.
 From Cornell Bulletin J-4
 Have you bad boys like me and Peck?
 Pray keep that bulletin on deck,
 For by its use New York State laddies
 Raise better string beans than their
 daddies. —Robert Adams
 Department of Vegetable Gardening
 N. Y. State College of Agriculture.

GIVE THE BOY A HEIFER

Give the boy a heifer,
 Start him on his way.
 Makes him feel he's starting in
 To be a man today.
 Let him know the value
 Of a cow or two.
 See him take a keener pride
 In the farm for you.
 Give the boy a heifer;
 Tell him, "Take it, son,



Clarence Sahrell of Dansville, N. Y., the Youngest Project Worker in Livingston County. Clarence Won 1st Prize at the New York State Fair in 1921 on His Barred Rock Plymouth Rock Poultry Project.

We Solicit Your Patronage

We know when you have once experienced the convenience of using our high grade paints, that you will never be without them.

We have Varnishes for all purposes both Interior and Exterior, Varnish Stains of Eight bright and tasty Colors, for floors and Furniture.

Reliable Painters and Paper Hangers, on short notice.

PAINTS FOR INTERIOR AND EXTERIOR

Enamels, Flat Wall Colors, Flat White, Gloss White Velvet Washable White.

Norwich Paint Company

42 Silver St. Norwich, N.Y.
 Phone: Main 447



May you have a dozen cows
 Soon, instead of one."
 Let him know he's wanted
 On the old farm, too,
 And he'll stay and work his way
 Side by side with you.

Why the Unadilla Silo Leads

There are many good reasons why more Unadilla Silos are purchased in the East each year than of any two other kinds or types of Silos made.

This is mainly due to the reason that the Unadilla gives its purchasers most Silo Satisfaction.



This satisfaction consists in **Perfect Silage**—made and kept at lowest cost, without waste, and in providing most safety and greatest convenience in the daily work of feeding it out.

Twice a day for 6 months at the least, the Silo owner must climb his Silo and look the silage out. The Unadilla ladder doors makes the climb up and down, safe and easy, and with the airtight, water-tight doors that cannot stick or freeze in, easily shoved up to provide a continuous opening at the silage level, permits the feed being shoved out through the opening as easily as water flows over a dam. No other Silo makes this work so light and convenient.

And as for strength and durability the Unadilla excels because its heavily tongued and grooved staves are bound with strong steel hoops. There can be no spreading apart of the staves on inside (from shrinkage) or bursting of outside wrapping (from pressure and swelling) to admit air and spoil the feed as frequently happens with Silos when steel hoops are not used.

Send for the 54 page Unadilla catalog which fully explains and illustrates all structural features that have given the Unadilla its leadership. Prices are now back to five years ago and now is the time to order and take advantage of the liberal cash discount given. Quotations will be furnished by addressing the Company direct or applying to these Chenango County Sales Agents:

Bert D. Foster, Plymouth;

E. S. Manwaring, So. New Berlin;

V. S. Windsor, Guilford;

Archie H. Marble, Greene.

Unadilla Silo Co.

BOX 60

UNADILLA, N. Y.

EXCHANGE COLUMN.

Wanted—Indian Runner Duck Eggs and turkey eggs for hatching. Farm Bureau office.

Barred Rock Eggs for hatching from heavy laying strain. 75c per setting. Loyal Dodge, Oxford, N. Y.

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

Left, Right Left! Get in Step. Order baby chicks now. Also booking orders for pound pullets and mature pullets in season. R. B. Page, Poolville, N. Y.

For Sale—Place your orders for day old chicks at once and then you will not be disappointed with those late hatchings. We do custom hatching. \$8 per hundred where the eggs are furnished and fifteen dollars per hundred where we furnish eggs. Either

White Leghorn, Black Minorcas or heavy fowls. North Main St. Hatchery Phone 136. C. D. Satterlee, Sherburne.

For Sale—50 light Colt acetylene machine, used four years, in perfect order, with all fixtures, including pipes, two 3 light chandeliers, one 2 light, one hall light, ten bracket lights, complete with shades and burners, 2 plate stove. Price very low. Reason for selling, electric lights have come

to town. Walter G. Willcox, Smyrna.

Acetylene Gas Plant For Sale—In good condition; 50 light Colts generator; all fixtures for house and barns together with piping. Price \$50 for generator and fixtures complete. Have installed electric lights reason for selling. F. E. Williams, Earlville.

Electric Lighting Plant for sale—Have installed electric lights from Sherburne, I will sell my private plant. This is a Dyneto plant, and is large enough to light any house and barns. Complete with engine, all of bulbs and electric flat iron, for \$200.00 This is a bargain. F. E. Williams, Earlville.

Tractor Plow for Sale—Oliver three bottom 12 inch plow with quick detachable points and can be used as a two bottom if desired. Wish to get 14 inch plow reason for selling. Plow in good condition and ready for business F. E. Williams, Earlville, N. Y.

For Sale—Baby Chicks, Barron and Wyckoff strain. Place your orders now. Excellent winter layers. Price \$15 per 100. Williams Poultry Farm, Earlville, N. Y. Phone 14-F23.

For Sale—S. C. White Leghorn baby chicks for sale April 25. These chicks are from stock certified and registered as to egg production. Kutschbach & Son, Sherburne, N. Y.

For Sale—Purebred Holstein Friesian heifer calf 7 months old \$65.00. John Almstedt So. New Berlin, N. Y.

For Sale—200 acre farm, 80 acres in timber, 3-4 mile from town and League Milk plant. With or without stock. \$7,000 for bare farm. John Almstedt, So. New Berlin, N. Y.

For Sale—Seven fine purebred heifers from 12 to 16 months old sired by an exceptionally fine son of Sir Vee-man Hengerfeld. They are a well developed uniform lot. Just the opportunity to get the right breeding at a reasonable price. Homer Collins. at Earlville, N. Y.

For Sale—Rhode Island Red Baby Chicks. H. J. Pike, R. D. 3, Norwich.

For Sale—Good, purebred bull calf, 6 weeks old. from tested stock. Price reasonable. Bush Hill Farm, S. H. & M. B. Ireland, R. D. 4, Bainbridge, N. Y.

Beekeepers Supplies including foundation and a limited number of Italian Queens after May 15. L. G. Sanford & Son, Oxford, N. Y.

For Sale—Purebred Registered Guernsey bull ready for service, good breeding, fine individual, priced low. W. H. Rogers, Oxford, N. Y.

Baby Chicks—S. C. White Leghorns, for April and May delivery, Sregor Farms strain. W. H. Rogers, Oxford,

For Sale—A 26 lb bull, King Ladoga Hilldale, calved Sept. 9, 1919. A fine individual, tuberculin tested. Also a good team of work horses, weight between 28 and 29 hundred pounds. J. M. Olsen, Sherburne 4 Corners.

For Sale—Thoroughbred Guernsey Bull calf born January 9, 1922, Sire Lebanon Boy 66374. Tuberculin tested. Dam, Bartlet's Ann's Marion of Mapledale. Ralph E. Wilson, Box 56, Guilford, N. Y.

For Sale—Purebred Guernsey bull calf, dropped Jan. 28th. Dam four yrs. next November. Tuberculin tested on March 1921. also March 1922. O. K. Giving 50 lbs. 5% milk. H. H. Higley.

For Sale—Well bred Holstein bull, fifteen month old, reasonable. Wm. Holtmart, McDonough, N. Y.

For Sale—Pure bred Bull Calf, Half White. Sired by Kedron Joe Butter-Boy whose dam is a granddaughter of a 35 lb. cow. Dam is Gladys Lyons Walker who was the Championship heifer in the Calf Club for 1919 winning the Morrisville prize. Priced for quick sale—Harold Cowles, Greene, N. Y., R. D.

Thorough cleaning and grading of seed is the first step toward a successful crop.

HOLSTEINS

170
Purebreds

New York State Breeders Spring Sale

May 9 -- 10, Earlville Pavilion Earlville, N. Y.

PLAN TO ATTEND THIS SALE

It will be a sale of high class unblemished animals, selected by our officers and club committees.

INDIVIDUALITY, THE BASIS OF SELECTION

The offering will include animals with and without records, open and bred heifers and ten bulls from high record dams.

Health is an important factor. Every animal is tuberculin tested and sold subject to a 60 day retest guarantee. A competent veterinarian will be present to examine all entries.

BUY PURE BRED HOLSTEINS NOW

Werepeat the advise of previous advertisements. Prominent breeders are confident that prices are at rock bottom. This is the opportune time to buy a few foundation animals.

Conducted By

New York Holstein-Friesian Assn, Inc.

22 Writing Blk.,

Syracuse, N. Y.

**EXPERIENCE OF MR. J. E. GAINES
EARLVILLE, WITH ALFALFA**

Grimm Again.

I have raised alfalfa for the past 12 years. Starting with the plot test it was demonstrated very thoroughly that lime and inoculation are necessary for success in this section. I now have four acres, two of these were newly seeded last August. One half of the field was sown to common and the other to Grimm varieties. At this time when there is so much controversy and agitation among the farmers over which kind is most satisfactory and best suited to soil in this section, the field that I sowed last August will furnish a good example in favor of the Grimm. The common and Grimm seed were both sown on the same field side by side on the same day. The preparation and fertilization of the soil were identical. A great many farmers of the county who are anxious to know which variety to use should pay the extra price for the Grimm seed.

COUNTY G. L. F. POLICIES.

G. L. F. activities in Chenango county are under the direction of a County Committee. This committee is made up of one representative of the Farm Bureau, one representative of the Pomona Grange, and one representative of the Dairymen's League and two members elected at large. Members of this committee are Mr. E. B. Clark, of Sherburne, Mr. H. J. Kershaw, Sherburne, Mr. Alvin Hill, of Oxford, and Mr. George Gregg of Afton.

This committee has general supervision over the County Representative and endeavors to obtain for the shareholders of the county the best G. L. F. service. A recent resolution of the committee is of interest to all. It is to the effect that warehouses for local communities will be discouraged until such time as the Central Organization has worked up the policies and details of such warehouses. For the present time the work will be confined to community pooling.

CO-OPS AT SYRACUSE

Have Established a Conference Board
Delegates from each of the co-operative organizations of the state engaged in buying or selling farm supplies, met at Syracuse during the month to establish a conference board. The board will serve as a go between for the different organizations, frequent meetings making the problems of one and their solution available for the use of others. The board promises to aid greatly in promoting co-operation in the state.

Elmer G. Angevine
Voice and Violin Instruction

Studios: 48 Piano Street,
Norwich, N. Y.

Telephone
Park 473 R



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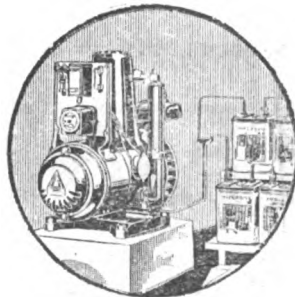
EASTER PREPARATIONS

For the automobilizing season are now under way at Norwich Auto Radiator Company in the repairing of leaking radiators or inserting new cores where it is necessary. Radiator repairing is our specialty and we are experts in this line. Get ready for Spring driving with a sound radiator to start with by bringing it here.

Norwich Auto Radiator Co.

DELCO-LIGHT

TRANSFORMING RURAL LIFE



Why move to town when you can enjoy all city conveniences in your farm or country home? Delco-Light will furnish every comfort and convenience of the most modern and up-to-date city residence.

Write, call or phone and let us show you how we can save you money by installing Delco-Light on your farm.

W. H. CHAFFEE

No. 10 Sheldon St., Norwich, N. Y.
Phone, Park 137-J

AVOID SMOKY OIL LAMPS

We Sell Only the Best

Conkin's B-B and King Timothy, Imperial Alsike and Crown Clover. Craver-Dickinsons Globe and Pinetree Timothy, Alsike and Red Clover.

If the lower grades of seed are bought they are sold to someone, we buy only the best, therefore we sell only the best

Our Clover Seed is guaranteed American grown.

Use our superior Pasture Mixture, formula recommended by Cornell.

Remember we have the West Branch Sweepstakes Corn (certified seed) and selected Long Island Luce's Favorite, tried kind.

Skinner's Seed and Supply Store

NORWICH

NEW YORK

SUGGESTION FOR COMMITTEEMEN.
 * * *

1. Obtain for members of district all services applicable to their section that the Farm Bureau has to offer
2. See that the desires and wishes of the members are brought to the attention of the manager. Special service is always secured where wants are known.
3. See that all members attend as many of the Farm Bureau meetings as possible. (This includes any meetings of organizations that the Farm Bureau has assisted, is assisting or is cooperating with.)
4. See that all members know all of the different kinds of work that the Farm Bureau is carrying on in the county.
5. See that at least one community meeting is held for their members each year. If desired the manager will assist in obtaining speakers advertising, etc.
7. Answer all letters promptly. A letter put off one day is usually not written.
8. See that all farmers are shown what the Farm Bureau means to every community and are asked to join.
9. If some man has something or is doing something that is of particular interest, write up, get them to write up, or tell the Manager about it so that an article can be put in the News. We learn by the experience of others.
10. See that your local paper has information of what the Farm Bureau is doing locally. The papers appreciate this cooperation and publicity is worth a lot to your organization.
11. Keep on file all information sent you by the Farm Bureau Office so you can use it when needed.

SWEET CLOVER
 * * *

Committeeman R. Lyons of Mt. Upton Has Had Experience,
 * * *

We are often asked if it pays to grow sweet clover in this county. Mr. Ralph Lyons a committeeman at Mt. Upton has had experience with this crop and we pass on his experience to you: "Land that will grow good sweet clover will grow good alfalfa. If there is a deficiency of humus in the land sweet clover does better than alfalfa. Sweet clover is very hard to cure. It might be wise to cut off the young shoots as they first start in the spring. This would cause a branching that would produce a crop more easily cured. As a business proposition alfalfa should be grown instead of sweet clover."

At His Birth a Tree was Planted

When old enough to understand, he was told that this was "his tree." He grew interested in observing its growth. Many a sultry hour was spent in the welcome shade of the little elm.

Today, a young business man, he is adding to the interest account begun when he was born. The tree appeals to his imagination; the interest fund to his ambition. Each is a tribute to his parents' thoughtfulness.

SAFETY AND SERVICE
 AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK



View of 10-acre field of Conklin's Early Wonder Corn, farm of Phillip & Robert Persley, R. D. 1, Conklin, N. Y., season 1921.
 Corn reached height of 14 feet.

Farmer's Bulletin 578 of the U. S. Dept. of Agri. says:

"Since there is a steady increase in all nutrients of a corn crop up to maturity, it is best to plant a variety of corn that will mature sufficiently for silage before frost. . . .

"In table 1 (from the First Annual Report of the Pennsylvania State College) it may be noted that 63 per cent. of the digestible food materials present in the corn plant are found in the ears and 37 per cent. in the stover."

These are qualifications exactly fulfilled by CONKLIN'S EARLY CORN, which have made it the most popular corn throughout the east and caused it to be called the "Perfect Ensilage Corn".

In addition to CONKLIN'S EARLY WONDER CORN be sure and get
CONKLIN'S KING TIMOTHY
CONKLIN'S CROWN CLOVER—American Grown
CONKLIN'S NORTHERN WONDER OATS

Quality is the first consideration in the production of these seeds and the results will satisfy you.

E. W. Conklin & Son, Wholesale Seeds, Binghamton

BETTER USE GRIMM

Montana Versus Grimm Alfalfa

Montana alfalfa is, if it is genuine, Montana grown common alfalfa seed. Such alfalfa is very much superior to southwestern grown common for New York State conditions. Montana common is merely the Blue Flowered Common Alfalfa produced in Montana.

Grimm alfalfa on the otherhand, is a variety of flowered type of alfalfa. The variegated alfalfas differ from the common alfalfas in color of the flower, in character of root, in character of crown and in ability to resist adverse weather conditions. Grimm is able to stand, because it is hardier, much greater extremes of weather conditions than common alfalfa.

For New York State conditions I would say that the best choice of alfalfa seed is a variety of the variegated type, probably the Grimm, Baltic or the Ontario Variegated. The second choice for New York State is Northwestern grown common alfalfa seed, including Dakota, Montana and Idaho grown common, and New York State farmers should never plant any other kind of alfalfa than the two mentioned above. A poor choice would be southwestern grown common; Imported common, Turkestan alfalfa and all of the other kinds of alfalfa except the two mentioned first.

A Word About Cossack

Cossack has not been found to be as good as Grimm and some of the other more common variegated varieties of alfalfa. Its use is discouraged by the New York State College of Agriculture.

HOW YOU AS FARM BUREAU MEMBERS AFFECT LEGISLATION

One More Benefit of Organization

Several times this year the opinion of the members of the Chenango County Farm Bureau through their executive committee and the county project committees have made known at Albany and Washington. Our representatives at Albany heard from us when the Witter-Ferris Filled Milk and the Full Crew Bills were pending. Washington representatives are hearing from the poultry breeders on the lowering of tariff on eggs. Besides this kind of influence all over the state and nation the Farm Bureau and other farm organizations have their representatives present in person at the state and national capitals working on committee to affect legislation for agriculture.

E. B. LYON
Authorized Ford Agency

Dear! Dear! I am just tired out. It's nothing but work, work, work all the time with two hired men to bake and wash for. Has Jim got any help yet?



Oh! Yes! The best he ever had. He bought a Fordson of E. B. Lyon and his work is like play now and so is mine. I am feeling fine this spring and don't know what it means to get tired any more. It's the best thing we ever bought.

FORDSON \$395 F. O. B. Detroit

TRUCKS

Republic 1, 1 1-2, 2 1-2, 3 1-2 ton

Nash Land 2 ton

Mack 1 1-2, 2, 2 1-2, 3 1-2, 5, 6 1-2, 7 1-2 ton

If you are contemplating the purchase of a truck, either new or used, of any size, we have it and will be pleased to show you what we have and figure with you on your trucking problems. Phone or write us and we will be at your service.

We have several new and used Trucks on hand and can make immediate delivery.

Pneumatic Cord Tires or Kelly Kats for any size Truck

TAYLOR & CRUMB
SALES COMPANY

SOUTH BROAD STREET

NORWICH, N. Y.

**STATEMENT OF THE OWNERSHIP
MANAGEMENT, CIRCULATION
ETC., REQUIRED BY THE
ACT OF CONGRESS OF
AUGUST 24 1912**

Of the Chenango County Farm and Home Bureau News, published monthly at Norwich, N. Y., for April 1922.

Publisher, Chenango County Farm and Home Bureau Association, Norwich, N. Y., Editor, V. A. Fogg; business manager, V. A. Fogg; owner Chenango County Farm and Home Bureau Association (non stockholding association) bondholders or mortgagees or other security holders none.

(Signed) V. A. Fogg, Business Mgr.

Subscribed and sworn to before me this 3rd day of April, 1922.

(Signed) V. A. Fogg, Business Mgr.
Notary Public

**LOOKS LIKE CHENANGO COUNTY
BETTER GET BUSY.**

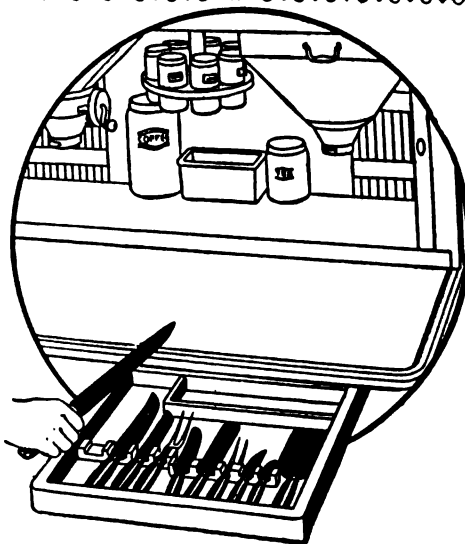
The following is a report of a cow tester in another county.

A grade Holstein owned by Arthur Delaney of Livonia leads the Association this month with 95.8 of butter fat from 1915.7 pounds of milk. J. M. Huff of Hemlock has the highest milk producer in this grade Holstein with 2206.4 pounds of milk and 81.6 pounds of fat. Three cows in this association made over 80 pounds of fat, nine made over 70 pounds, and 15 made over 60 pounds. Two made over 2000 pounds of milk and twenty made over 1500 pounds. Several members have been buying purebred Holsteins who had no pure-breds before. Twenty members now have pure-bred cows and all have a purebred bull. Roy W. Reed of Hemlock, N. Y., has no cow in his herd milking less than 10,000 pounds of milk in a year, having just butchered his two lowest producers although these milked over 8000 pounds for the year.

FEW BOYS LEAVING THE FARMS

The movement of people from the farms to the cities is far less rapid now than it was during the war period according to an investigation just completed by G. F. Warren of the New York State College of Agriculture at Cornell University with the cooperation of the U. S. Bureau of Markets and Crop Estimates.

Basing his figures on reports showing the actual number of people on 3,500 typical farms, Dr. Warren estimates that the number of people on the farms of this state on Feb. 1st. was 794,000 as compared with 785,000 at this time last year and 853,000 in 1917. This is an increase of 9,000 or more one percent since a year ago.



**The New
HOOSIER
Saves More
Than Steps**

Many authorities on Domestic Science have claimed that the HOOSIER TOOL compartment Trays is the greatest single convenience ever built in a Kitchen Cabinet. Even when the table-top fully extended, this tray puts the smallest Kitchen tools directly at your fingers' ends. The New Improved HOOSIER BEAUTY not only saves more steps than any other Kitchen device, but in addition gives you a big saving in time and worry.

This is only one of the many labor-saving improvements presented in the New HOOSIER. Each of these features is highly important—but features do not of themselves make a Kitchen Cabinet—the all-important thing is the arrangement.

HOOSIER'S more scientific arrangement places everything where it is easiest to reach, and in addition gives you a big, uncluttered work-table, which extends all the way back into the cabinet. This arrangement is peculiar to the HOOSIER. It is not duplicated in any other cabinet, and is one reason why the HOOSIER is today America's favorite Kitchen convenience, used and endorsed by two million women.

\$1.00 Delivers Your Hoosier
Balance in Small Monthly Payments

The Wm. Breese Co.,
15 So. Broad Street, Norwich,

GET YOUR LEGUME

INOCULATION

AT

FARM BUREAU OFFICE

NORWICH, N. Y.

25c A CAN

"FARM BUREAU MOVEMENT"

By O. M. Kile

**Every Farmer Should Read This
Book.**

**Send in your order to the
Farm Bureau Office.**

Norwich, N. Y.

PRICE \$2.00

PRICE \$2.00

HAVE YOU READ THE NEW BOOK "THE FARM BUREAU MOVE- MOVEMENT"?

It is Worth Your Time, Mr. Farmer. "The Farm Bureau Movement" is the name of a book which should be widely read by farm bureau officers and members. It is written by O. M. Kile, formerly Assistant Washington Representative of the American Farm Bureau Federation and Ex-Secretary of the Farmers Marketing Committee of Seventeen.

The purpose of this book is primarily to present to Farm Bureau members and officers a systematic study of the forces back of the present great farmers' movement, and an analysis of the strength and weaknesses of the organization, in order that they may the more intelligently avoid the mistakes which have brought the ruin of former highly promising agricultural organizations.

A further purpose of the book is to give to the non-agricultural groups, who have a business, political or social interest in the Farm Bureau movement, a better understanding of its background, origin, structure and purposes. In this connection much hitherto unwritten history is included.

President S. L. Strivings not long ago said in speaking of the book. "At our recent State Board of Director's meeting every member of the Board ordered a copy after my own copy had been seen by them. This book merits a very wide circulation and sincerely hope it may go into the hands of our farmers and farm bureau leaders everywhere."

This book is of particular interest to farm bureau members of New York State since it describes in considerable detail the birth and growth of the farm bureau idea in this state.

"The Farm Bureau Movement", is published by the Macmillan Company and contains 282 pages and a number of illustrations. The price in good cloth binding is \$2.00. The Farm Bureau office has arranged with the publishers to supply the needs of members and friends in this county and shall be glad to handle your order.

FARM BUREAU COMMITTEEMEN TO RUN CEMENT DEMON- STRATION

Are You Interested

Be sure and attend the free demonstrations to be given throughout this county by the Chenango County Farm Bureau showing how to use concrete on the farm and in the home. These demonstrations will be held as follows:

April 18 at the farm of George Cleveland, Norwich 10 A. M.; April 19 at the farm of Henry Williams,

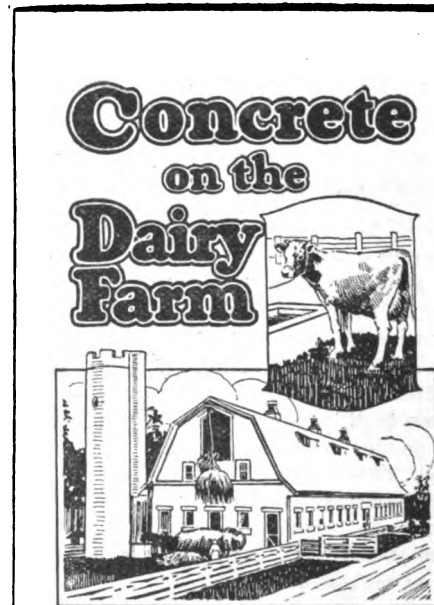
Bainbridge, 10 A. M.; April 19 at the farm of John Petley, Rockdale, 2 P. M.; April 20 at the farm of Alvan Hill, Oxford, 10 A. M.; April 21 at the farm of Herbert Cook, Greene, 10 A. M.

Demonstration will consist of practical concrete construction for farm use. It will include proper designs of structures by means of charts, blue prints and descriptive literature, etc., selecting all proper materials, the correct proportioning for the needs, the mixing of these materials, the placing

finishing and the proper curing of the concrete. The designs touched upon are basement floors for general and dairying purposes, septic tanks, watering tanks and troughs, reinforced fence posts, stucco, vegetable cellars, smoke houses, store houses, block and monolith concrete silos, etc.

Contrary to the opinion of many there seems to be no indication that food production will be decreased in New York State this season.

Stop Your Profit Leaks



Published by
PORTLAND CEMENT ASSOCIATION

Our free booklet, "Concrete on the Dairy Farm," tells how thousands of farmers have saved and made money by Concrete construction.

Concrete barns are rot-proof, rat-proof, fire-proof, sanitary, and make cows more productive by keeping them comfortable.

Concrete milk houses help save the large proportion of dairy products that are lost every year.

Concrete silos cut your feeding costs.

Concrete stalls, drains and manure pits save the valuable elements of manure which commonly are lost.

These and many other profitable uses of Concrete are described in "Concrete on the Dairy Farm," which also gives specific plans and instructions that enable you and your own men to do most, and in many instances all, of the construction work yourselves.

Send for your copy of this booklet

PORTLAND CEMENT ASSOCIATION

347 Madison Avenue
NEW YORK, N. Y.

*A National Organization to Improve and
Extend the Uses of Concrete*

Offices in 23 Other Cities

Ford
THE UNIVERSAL CAR

Equipped with Pneumatic Tires and Demountable Rims. Your choice of either the special gearing of 5 1/6 to 1 for speed delivery or the standard gearing of 7 1/4 to 1 for heavy hauling.

Every Owner or Driver of a Ford One-Ton Truck knows from actual experience that it is the greatest truck value ever built. Economize. Buy a Ford and Bank the Difference.

\$**430**

F. O. B.
DETROIT

Sherwood Motor Co.

Canal St., Near Bank
Oxford, N. Y.

Roofing for Your Buildings

Is Now

Back to 1917 Prices

The selection of a good material is an essential part of a building's construction or repair. A roofing is supposed to protect the interior of a building and the material contained in it.

Cheap roofing will crack, or rot and consequently leak. The leak may damage the contents of your building, and the cost to you may be many times the value of even the highest-priced roofing.

We Recommend:

Ru-Ber-Oid Roofing

We know from experience with roofing materials, that Ru-Ber-Oid is made of the highest grade felt, and the best saturating compound and the best coating compound. It costs a trifle more but it lasts—buildings covered 20 years ago are still in good condition.

Our Stock of Roofing at Norwich Includes:

RU-BER-OID Plain Surfaced Roll Roofings
RU-BER-OID Slate Surfaced Roll Roofings
RU-BER-OID Strip Shingles
RU-BER-OID Individual Shingles
RU-BER-OID Giant Sheathing Papers
RU-BER-OID Hercules Sheathing Papers
Roofing Paints, Cements, Nails
Empire Roll Roofings

If you prefer High Class Red Cedar Shingles and will unload direct from car on our switch, we will give you the best grade of

Washington Extra Clears at \$4.95 per Square or \$5.95 per thousand.

Atlas Portland Cement

The Craine Line of Silos

CRAINE SILO CO., INC.
NORWICH, NEW YORK

Mary B. B... MAY 15 1922

GOVERNMENT STATE Library,

Albany, N. Y.

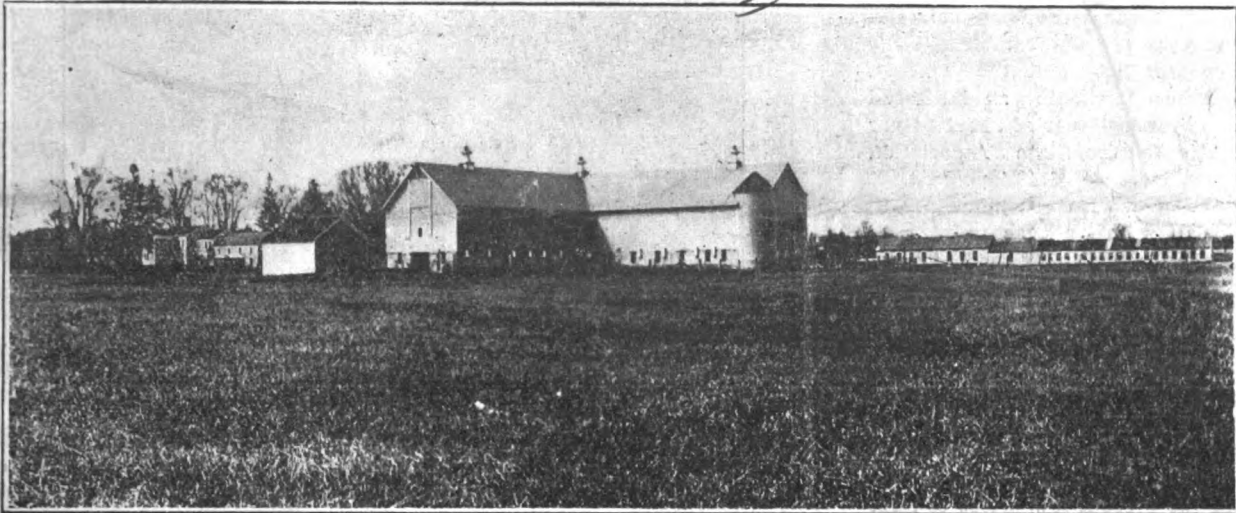
Farm Bureau

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., MAY, 1922 5

Number 5



Newton Farms, Owned by R. P. Kutschbach & Sons, Sherburne, N. Y. The Cash Crops on this Farm Are Cabbage, Poultry and Purebred Calves. Boys and Girls, this is where some of your Project Eggs Are Coming From

CASH CROPS

Potatoes or Cabbage or What? Every Successful Farmer Has One or More Cash Crops

In my travels over Chenango County I have yet to run on to a bang-up successful farmer that does not have one or more cash crops. Farm management studies show that it does not pay to depend on the dairy for more than fifty percent of the yearly income. The other fifty percent should come from potatoes, cabbage, maple sugar, surplus stock, hay, peas, poultry, etc., according to the ability of the man and the farm.

It does not pay to shift from one thing to another from year to year. If you do, chances are, that you will guess wrong sixty percent of the time. The successful man is the one who has about the same layout year after year.

When milk is low more men turn in to cash crops. That is one reason why so many men have gone into poultry this year. Others are turning to

Cabbage and Potatoes.

Many men are asking which crop is going to be the most profitable this year. Here are some of the things to consider. Let us take potatoes first.

Last year potatoes sold from the field at a little better than a dollar a bushel. That is a fair price. There is some money in potatoes at that figure. Growers who sold last fall then feel encouraged to plant the same or a larger acreage this year. Men who kept their potatoes until this spring were not paid for the trouble. These men then will not be apt to plant as many this year.

Certified seed growers report a good demand for their seed this spring. This demand does not necessarily mean an increased acreage. It probably means only that more growers are appreciating the value of good disease free seed. Many growers in this county have sold their stock on hand for a dollar a bushel or less and have paid two dollars and seventy-five cents for certified seed.

Potatoes are a comparatively hard crop to raise. That is they require a considerable capital and labor investment. For this reason the inexperienced man will be less liable to select potatoes as his cash crop.

Crop reports, which of course are not too reliable this early, state that the potato acreage will be increased 11.3 percent this year. The Empire State Association report an increase of 21.4 percent.

Just how this would increase the production depends largely on the season. Weather conditions are a big factor. Labor conditions are gradually improving so the buying public will be more liberal this fall than last.

As for Cabbage.

Cabbage growers last year were on the whole very successful. Prices were good throughout the season. Chances are then that they will increase their acreage this year.

Cabbage is also a comparatively easy crop to get into. Many dairymen figure that they are not taking much of a chance in growing cabbage for if the market is not good the crop can be fed to the dairy to a good advantage.

Red Cabbage.

There seems to be some argument in favor of planting more red cabbage

this year than usual. In surplus years there is not usually the big surplus in red cabbage that there is in the Danish. In the past few years red cabbage has brought a very good price although, of course, the yield per acre is small. It takes more acres of red cabbage to create a dangerous surplus due to its small yields.

Weather conditions affect the cabbage crop much more than potatoes. If conditions are unfavorable a large acreage will not glut the market. Crop reports estimate an increased acreage over last year of about 24 per cent. The Empire State Association report an increase of 48.4 percent.

Another factor to consider also is that cabbage are not as universally accepted as a necessary food as potatoes. This fact affects prices especially when labor conditions are unfavorable.

Other Possibilities.

Last but not least is the chance of selling fresh cows this next fall and winter. When others are going out it is usually a good bet to go in.

With the present low prices of milk many dairymen will become discouraged. Many men who went into dairying during the war are now going out. If good prices come back next fall, and it looks as if they would, there will be a good demand for milkers. Some good cows will not cost much to pasture and they should sell next October and November. It never pays to keep poor cows.

Marketing Starts Now.

In the county now we have marketing organizations for all of our principal agricultural products. To get the advantage of these organizations you must first become a member. What your price will ultimately be depends largely on you now. There is always a market for well grown and well graded products. Insure your profits by growing your crops well. If you are a member of a cooperative association you will prevent the unfortunate results of "What Happens in the Dark."

CONCRETE DEMONSTRATIONS

By W. C. Harrington, Demonstrator.

Concrete demonstrations were held during the past month at the farms of George Cleveland of Norwich, H. Williams of Bainbridge, J. H. Potley of Rockdale, H. F. Cook of Greene and H. Stratton of Oxford. Lantern slide lectures were also held at Sherburne, Greene and Oxford high schools for the classes in agriculture. These demonstrations were conducted by the Chenango County Farm Bureau in cooperation with the Portland



Cement Demonstration at Farm of Henry Williams, Bennettsville, N. Y. These Demonstrations were Available for Every School District through The District Committeeman.

Cement Association. The demonstrations were accompanied by a talk on the fundamental principles of concrete which is quite important to assure permanence of the structures involved. A short talk was made on designs, which are usually furnished free by dairy barn equipment companies or upon application to the Portland Cement Association.

Great stress was placed upon selection of materials and workmanship. In farming communities the farmer himself does most of the concrete work and acquires his skill as he progresses in the work as mixing, placing finishing, etc. Mixing was taken up and discussed. Machine mixed concrete usually runs more uniform. The minimum length of time for any mixer to run after the last of the ingredients are in the mixer is one minute to one and onehalf minutes. Hand mixed concrete can be made equal in strength to machine mixed concrete with thorough mixing. Usually turning the mix about five times will accomplish this. Concrete when placed in forms in courses of about one foot or so in depth and not all placed in one place so that a large pile is made where the gravel will have a tendency to break away and roll down to the bottom edge of the pile. This produces segregation of the sand and stone and makes a porous wall which is relatively weak in strength. As the concrete is placed a spade should be used to work the stone and gravel away from the forms and allow the mortar to come next to the face of the form thus making a smooth dense face and keeping the stone from being exposed. This spading allows the

concrete to settle in the forms which aids considerably in getting water-tight dense mixes. Sloppy or too wet mixes are to be guarded against as the excess water only tends to take up additional space which upon evaporation leaves fine holes or pores in the concrete. These pores allow water to seep through and weakens the strength materially. A mix should be

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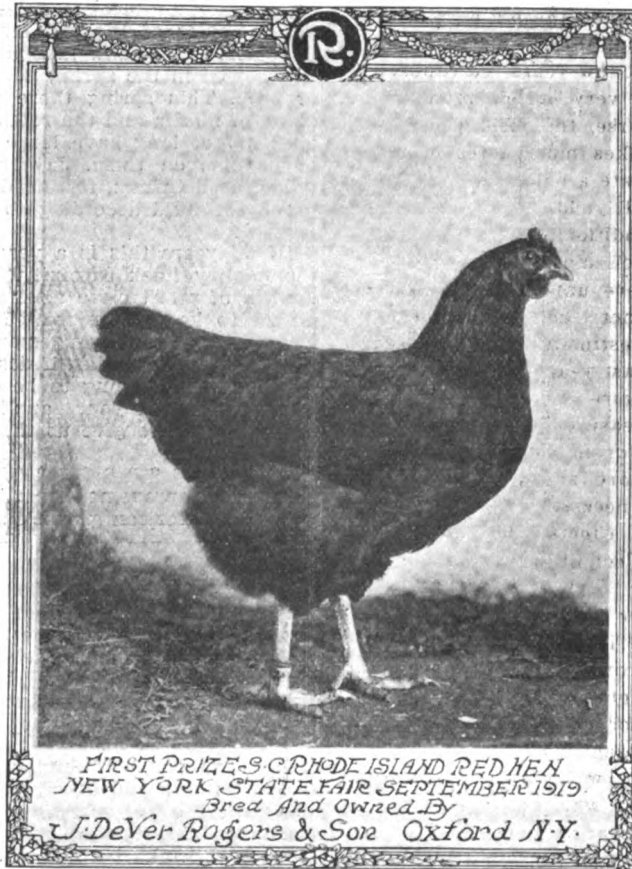
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Phone: Main 447

used in most work which is as dry as will allow proper working and finishing. When concrete is placed in courses and allowed to remain over night the scum called laitance should be swept off and washed with cement and water in order to eliminate the seams in the concrete which usually show up later. Steel trowels should be used sparingly as they tend to give slippery surfaces and aid the lighter elements to come to the surface, as scum, loam, etc. This surface is often found on sidewalks and tends to scale to a slight depth when a heavy load goes over them. Avoid dusting the surface of fresh concrete with clear cement. This clear cement when troweled in makes a better looking job at first but it tends to craze and make fine cracks in the surface subsequently. Concrete when placed should not be allowed to dry rapidly in the sun or wind as the water present at the time of mixing is necessary to properly cure the concrete. A covering of hay, straw, earth or old bags which are kept moist will aid in extending this curing process. If the mixing water is allowed to evaporate there will be no further hardening of the concrete. Curing takes from two to three weeks at normal temperature.

The careful selection of materials plays a big part in the strength of the concrete and is one that is often neglected the most. Only hard clean coarse sand should be used. Avoid soft and disintegrated sand as well as gravel. Materials should be free if possible from shale, slate, or flat stone. A small sample of gravel should be broken up with a hammer in order to tell what its composition is. Using arbitrary mixes without proportion of sand to gravel often causes trouble such as damp or wet cellar walls or floors. So called "Run of Bank" materials should not be used unless there is about fifty to one hundred per cent more gravel than sand. Usually it is advisable to screen out the material as it comes from the bank and remix in the proper proportion. Relatively thin walls require a larger proportion of sand than heavy walls and floors. Fence posts, watering troughs, hog troughs, and most classes of concrete that are made in small forms or wanted to be watertight are made of a 1; 2; 3 concrete while floors, walls foundations, etc., is made of a 1;2; 4 concrete. The reason for proportioning the sand and gravel is in the first place we want as dense a mix as possible to obtain strength and water-proof qualities. Also we wish as little sand as possible for every batch of concrete in order to make as rich a



All Roosters Sooner or Later Loose Their Head. All Good Poultrymen Keep Their Heads and Cull.

To get profitable Hens like this one join the Culling Project.

Sign the following application or get one from your committeeman and mail at once to the Farm Bureau Office.

Application For Poultry Culling

I hereby make application to the Chenango County Farm Bureau Association for culling and agree to

comply with the rules of the project.

NAME

ADDRESS

R. R. STATION

Telephone

BREED

Number of Fowls in Flock

mortar as possible for with any mortar the strength is doubled with the addition of the proper amount of gravel or crushed stone. Also the strength of the concrete is proportional to the strength of the mortar. A properly proportioned concrete has sufficient cement to fill the air spaces in the sand and as these make the mortar there should be just sufficient in quantity to fill the spaces in the gravel or stone. It is evident then that any mix with a larger proportion of sand than the one described would not have sufficient cement to fill the spaces and would consequently be porous and weak. Loam should not exceed 10 to 12 per cent in volume as it weakens the strength considerably and allows moisture to soak into it. It wears badly and if it exceeds the

above proportion should be washed. The loam in a sand is readily found by shaking some into a bottle with water and allowing it to settle. The presence of organic matter may be detected by using a 3 per cent solution of caustic soda i. e., an ounce of caustic soda to a quart of water and allowing to stand over night. A pale color shows no impurities but an organic or brown shows its presence and sand if it must be used should be washed sufficiently to remove its presence. Organic matter often accounts for failure of concrete if present in the sand or gravel. It is often found in creek sand or where oak or pine trees have been growing over it. The tannic acid leaching out in the latter case is very destructive to concrete.

The Chenango County Farm and Home Bureau News

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ONE DOLLAR PER YEAR Including Membership in Farm Bureau \$5.00

"Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879."

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Good luck is a lazy man's estimate of a worker's success.

"Success is 1 percent inspiration and 99 percent perspiration.

Plan to harrow or run the weeder over all cultivated crops. It saves a lot of hoeing and preserves the moisture.

I wanted to visit a certain member the other day and went by his farm three times before I located him. He did not have his membership sign up.

Joe Gains of Earlville, has a two acre piece of alfalfa that has been in four years. Last year he states this piece yielded approximately 12 tons. He cut it three times.

It is well not to forget the cheese cloth covering for the cabbage seed bed. If you have purchased good seed you can't afford to take chances with the seed bed. The covering will prevent your trouble with maggots.

The poultry situation is much the same as last month. There is an increase of thousands of chickens in the county this spring. It looks as if only those who have good early broilers and who get early eggs have a chance to make a profit.

According to all reports and indications a lot more lime than usual has been shipped into Chenango County this year. This is a good sign. Probably there is no better investment for any farm. Lime means clover and alfalfa. These crops mean lower feed and fertilizer bills.

Archie Bingham, of South Edmeston, thinks men who are in the poultry business to stay, who know the game, who practice economy and who get early chicks and early eggs need not worry about competing with men

who are entering the business this year for the first time.

Jay Sholes of West Edmeston, put in 6 acres of alfalfa last year. This was sowed in the spring with no cover crop. This spring there is a fine stand of alfalfa and the roots that are over a foot long have large numbers of nodules on them. Jay inoculated, limed, used Grimm, fertilized and prepared the field according to Hoyle.

Of all years this is a year to cull the poultry flock carefully. With the margin of profit close no breeder can afford to keep boarders. The Farm Bureau has made arrangements for an expert to do this work, if desired, this year. We are trying to be of timely service. Send in your application at once in order to give us time to hire an expert.

Pasture Improvement, certified seed potatoes, American grown clover, lime alfalfa, oats, peas, vetch and fertilizer and other trials are being placed all over the county this spring where committeemen or members have requested them. Watch these demonstrations. If they show something that will help you or if they show something that you see is not practical, is not your organization functioning?

Jay Simmons, of Columbus, is going out of farming and taking up the feed business. We are sorry he is leaving Chenango County and wish him success. We think he will understand better than most dealers what the farmer expects of him. Right here it might be well to state that most feed dealers are probably honest and fair. That they are so suspiciously regarded in some instances is probably due to the fact that a few have unjustifiably profiteered.

MR. TOBEY, COUNTY REPRESENTATIVE WRITES OF HIS WORK

One and One-half Tons Vitrol Sold in Sherburne (By E. P. Tobey)

It has been my privilege to meet a large number of the people who will read this article, as for 12 weeks I have spent most of my time among the farmers of Chenango County, having worked in all but three of the towns. You know the hospitality of farmers, so you will not be surprised that I only stayed at a hotel four nights during this time.

There was something like \$30,000 worth of G. L. F. stock sold in Chenango County and I have only had occasion to make adjustment with four farmers.

Practically every farmer seemed pleased to have a G. L. F. man in the field and seemed glad to do business with him. I certainly never sold to as large a per cent. of prospects in any other line of business.

There are six Dairymens' League Cooperative Associations that have

warehouse contracts with the G. L. F. beside the one at Earlville which is a branch of the DeRuyter Association. In addition to these warehouse associations there are 15 community poolers or car door agents. They have contributed very largely towards the success of my work. It was very easy to sell the G. L. F. products, but it remained for the poolers to deliver and make settlement.

Two factors which have been largely responsible for the success of the work in the county are the quality of the G. L. F. products and the loyalty of the farmers. The G. L. F. has only the best of seeds grown and, as far as I know, is the only large dealer that guarantees the state in which its seeds are grown.

Am able to report an increased number of farmers who are sowing real Grimm alfalfa. They are following methods which I believe in a large majority of cases will bring success. Chenango county is growing alfalfa and will increase its acreage.

One of the lines of certified seed, which the G. L. F. man has emphasized, has been seed potatoes. Thru the boys in Junior Project Work, and in tests conducted by the Farm Bureau it has been established to the satisfaction of many farmers that it pays to plant certified seed, and the G. L. F. agents are delivering a large number of orders, mostly of the Green Mountain variety. In addition to this perhaps 200 bushels have been ordered by farmers direct. The G. L. F. is furnishing the potatoes for the Junior Project Potato Club this year. There were no potatoes in Chenango County that passed certification, last year, so it was necessary to ship them in.

Quite a number of cars of G. L. F. fertilizer have been shipped in and are now being used. No complaint has been heard as to mechanical condition. I would like to see a map of Chenango County showing the farms on which G. L. F. products were used.

As far as I know every farmer who used our twine last year was pleased with its quality. Already sales are being made. It is 500 feet to the ball and of 80lb tension strength. Your community poolers will quote you prices.

The farmers of Sherburne lead in the purchase of Blue Vitrol, nearly 1 1-2 tons being sold there. They know it pays to spray potatoes. Many of them are using G. L. F. arsenate of Lead and Paris Green.

There are several farms that should have a Grange Silo and their buildings painted with G. L. F. paint.

We are striving to have plans completed by fall for several G. L. F.

warehouses, so you can buy a complete line of G. L. F. feeds. I am looking for the milk situation to clear up by fall, and more reasonable prices established for that product. It will pay to feed your good cows (beef the others).

Reports have not yet been received



E. P. Tobey, County G. L. F. Agent.

from the central office on all sales so I am not in a position to give actual figures but they are very gratifying as far as reported. Am satisfied catalogue houses have done less business than usual in Chenango County.

I wish to acknowledge the very courteous assistance which has been given me by the Farm Bureau and Dairymen's League Office force both by way of advice and clerical assistance. Not all farmers realize the large amount of work accomplished by the Farm Bureau. Keep posted on the work of your farm organizations and support them.

Yours for less acres, better seed better crops, more money.

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

Line Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

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Roofing in the several kinds, at better prices than for some years past. Full line of Hardware of any and all kinds. Empire Milkers, Hercules Gas Engines and parts. We want your business and will treat you right.

Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

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SOME FACTS ABOUT TUBERCULOSIS

It is Important That Every Cow in Chenango County Be Tested.

Thirty-five cities in this state now require that all milk sold in their limits shall either be pasteurized or come from Accredited Herd cows. This would indicate that the consuming public was fast coming to the realization that it was dangerous to drink milk from herds that are not tested. There is little doubt but that this will be a state wide demand in the near future.

Now then is the time for dairymen to get into the game. The present negotiations are especially favorable. The indemnities and appraisals are good. The cost is not excessive. As the work progresses there is little question but that the indemnities will be decreased.

Is Pasteurization Effective?

Some men argue that pasteurization is an effective way of controlling the spread of the disease to children. This might be practical, though doubtful, for cities, but how about the children on the farms. It is ridiculous to think that every farmer be required to pasteurize his own milk.

Arguments against testing are usually advanced by dairymen owning grade herds. Practically all of the purebred men of the county took advantage of the test immediately. No breeder is buying stock unless it is tested. To sell purebred surplus the herd must be tested and New York state has always been a center for breeding stock. It would be folly for a breeder to buy untested stock and breed up a herd for 10 years and then find that he had to lose everything, because his stock was diseased.

County Committee Working

The work in Chenango county is under the direction of a County Accredited Herd Committee selected by the Executive Committee of the Farm Bureau. This committee is Mr. John Howard, Sherburne, Mr. Geo. A. Adams, North Norwich, Mr. E. P. Smith, Sherburne. Several meetings have been held during the last few months to determine policies for carrying on the work most efficiently. Chenango County is under the Free Area plan. It is desirous to have every herd in the county tested as soon as possible.

The work is being carried on in this county at the present time on the fee basis. Full instructions can be obtained from Farm Bureau committeemen or by writing to the Farm Bureau office, Norwich. The present system the work is being financed by the may be changed. In Steuben county

County Board of Supervisors as is shown by the following resolution:

Resolution of the Board of Supervisors, of the County of Steuben, adopted on the 13th day of February, 1922, pursuant to subdivision 28a and 29 of Section 12 of the County Law, appropriating funds to carry on the work of eradication of bovine tuberculosis in Steuben County, a quorum of the said Board being present and 26 Supervisors voting in favor of the said resolution and no Supervisor voting against the same.

Resolved, that the sum of four thousand dollars or so much thereof as may be necessary be and the same is hereby appropriated, for the purpose of carrying on the work of eradication of bovine tuberculosis in the County of Steuben.

In some other counties the testing is being done under the direction of an accredited herd association. Otsego County is under an association of this kind.

Present Difficulties

The difficulty has been to get federal indemnity enough to take care of the testing. Several times the work has been stopped because of deficiency of funds. Our latest restriction from Dr. H. B. Leonard, Federal inspector in charge of tuberculosis follows:

Mr. V. A. Fogg, County Agent,
Norwich, N. Y.

Dear Sir:- Your attention is called to the fact that the emergency appropriation amounting to \$96,000.00 which was allotted to New York state in the cooperative tuberculosis eradication work is exhausted.

It is considered advisable for the present to conduct tuberculin tests on grade herds only.

The amendment to the Agricultural Law which empowers the state to assume obligations of indemnity up to \$67.50 for grades and \$112.50 for purebreds is now a law. It is prohibitive to obligate the Federal Government for any amount of money, and would suggest that the above procedure be followed until we hear definitely from the Washington office. A hearing is to be held today in Washington for the purpose of procuring an allotment which will continue the work up to July 1, 1922, when the new appropriation becomes available.

Respectfully,

H. B. Leonard
Inspector in Charge,
Tuberculosis Eradication."

Of the first cattle tested in the

county to about December last year the state paid \$56,623.13 for indemnities and the Federal government paid \$22,225.97 for indemnities.

Stop, Look and Listen

The following are some authorities on bovine and human tuberculosis. Dr. Mazyck P. Revenel, M. D., University of Wisconsin, writes:

"First: That bovine tuberculosis is a real menace to human health, causing a not inconsiderable number of deaths, and a larger number of temporary and permanent deformities. Dr. Park has summarized the results of the work for himself and Krumwiede as well as the work of other authors throughout the world with the following results:

'Of 63 children dying of tuberculosis at the Babies' hospital, 59 cases proved to be human infection and 4 bovine, a percentage of 6:1-3.

Of 9 children dying of tuberculosis at the Foundling hospital, 4 proved to have derived their infection from human sources and 5 from bovine, a percentage of 55.

Of a total of 88 children under 5 years of age who died of tuberculosis 77 proved to have derived their infection from human sources and 11

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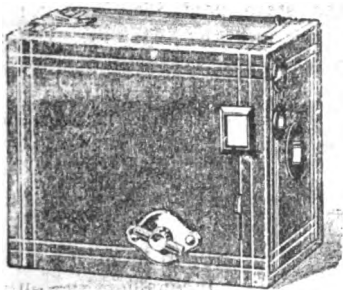
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Light Six

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F. O. B. South Bend

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Norwich, N. Y.

from bovine, a percentage of 12.12.

Combining the cases studied in New York with those of other observers in different parts of this country and Europe, the following results are obtained:

'Adults, 787 cases—777 human and 10 bovine infection.

Children, five to sixteen years, 153 cases—117 human and 36 bovine infection.

Children under five years, 280 cases—215 human and 65 bovine infection.'

The figures of the Foundling hospital show the real danger of unprotected cow's milk.

The conclusion from this study is inevitable—namely, that in children, in addition to the large number of deaths which occur from bovine infection, there are many cases of infection resulting in deformities more or less severe in character and more or less permanent.'

The following from Richard M. Smith, M. D., 155 Marlborough St., Boston:

"I should be glad to be quoted as believing that the eradication of tuberculosis in bovine animals is essential for the protection of the health of infants and children. Probably at least twenty-five per cent of the deaths of tuberculosis in children under five years of age are due to bovine type. Large sums of money are expended from public and private sources each year in the care of individuals with tuberculosis. Larger sums of money will have to be expended for many years to come unless we can prevent the infection of new individuals.

I believe the way to stop the spread of infection is in the children, and the eradication of tuberculosis in bovine animals is one of the important measures to this end.

Very truly yours,
(Signed) Richard M. Smith."

Farmers Attention !

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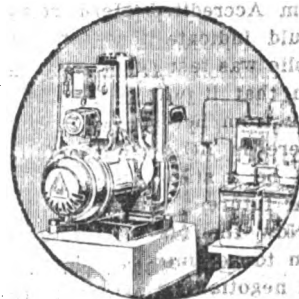
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MR. ADAMS OF NORTH NORWICH SELLS HIS FARM

H. J. Kershaw, County President of the Dairymen's League and E. B. Clark, of Sherburne, President of the Chenango County Farm Bureau, have purchased the farm of George A. Adams, at Norwich. Mr. Kershaw taking possession immediately and Mr. Clark, Nov. 1. Mr. Adams, former president of the Farm Bureau, will move to Norwich in the fall.

MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT ASSOCIATION for APRIL. ASSOCIATION HONOR ROLL

*George Parks, Oxford.

	Fat	Milk
Gordon	85.3	2031
**George Parks, Oxford.		
Ellen	67.6	1989
***George Parks, Oxford.		
Ella	54.0	1545
Other Cows Producing 50 lbs. Butter fat or 1500 lbs. of Milk.		
M. Johnson, Sidney.		
383933	48.4	1671
Miller Davis, Greene.		
17	55.1	1452

*High record for fat production

*High record for fat production.

***List honor cows in each dairy together and in order of fat production for that dairy.

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Do You Know Your

Husband

CAN MAKE

CONCRETE PORCHES
CONCRETS REFUSE BURNERS
CONCRETE LAUNDRY TUB
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**HELDERBERG CEMENT
DEALER**

E. B. LYON

Authorized Ford Agency

It's so cold and spring is so late,
and we are so fur behind with our
work. The men ain't even got the
ground ploughed for their oats. How
is Jim getting along?



Fine, why we hadn't realized that
spring was late. Jim has had his oats
sown for over a week and he has all
of his plowing done. We are going on
a little trip the last of the week. We'll
be back in time to get the other crops
in. Say that Fordson is a wonder. It
beats all what can be done with one
and all so easy and cheap too. We
wouldn't be without one now.

FORDSON \$395 F. O. B. Detroit

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

WORK AT WASHINGTON

During the month President Strivings went to Washington and asked for adequate protection for New York State poultrymen in the permanent tariff which is now the center of discussion at the national capitol. Poultrymen have been suffering severely from importations of foreign eggs, chiefly from China. Prospects are good for securing the protection, farm bureau officials believe.

E. R. Sumner, representing the Conference Board of which the federation is a part asked the senate finance committee to make an additional appropriation for payment of tuberculosis indemnities, as funds are now practically exhausted. As a result the committee added \$300,000 to the agricultural appropriations bill. The last word received from farm bureau representatives at Washington is that the house committee in charge of the bill seems disposed to accept the addition. In that case the work will be able to go ahead without a serious hitch.

The state federation looks a long way ahead. At a meeting of the board of directors at Syracuse, April 26, Director Charles G. Porter of Albion and Secretary Underwood were appointed as a committee to prepare for Farm Bureau Day at the State Fair this year. They hope to make that day one of the biggest of the entire week.

The national federation will be urged to hold its annual meeting in Nov. in New York State, where it originated four years ago. Last year the sessions were held at Atlanta, Georgia it is hoped a decision will be made soon as preparations can be under way. New York State wants to welcome the biggest convention the national federation has ever held.

RESULTS IN MAPLE SYRUP SELLING

Officials of the Maple Producers' Co-operative association have leased a big warehouse and factory in Syracuse and are almost ready to begin processing maple syrup of members for the market. Equipment facilitating the manufacture of high grade maple products is being installed and work will begin in May. Syrup of

members aggregating more than 200,000 gallons has been collected in drums of the association at various concentration points in the state, graded by experienced men and shipped to the warehouse where it is pooled according to grade. About 60 car loads are to be shipped to the factory. Maple confections maple cream, maple sugar and syrup will be put out, mainly to large individual buyers. The association was organized and promoted through co-operation of the state federation.

DOPE ON CONGRESS

Every week Edw. B. Reid of the Washington office of the national federation sends an interesting little schedule to the state office at Ithaca. It is a compilation of every agricultural bill introduced in Congress. It shows just what progress has been made, what committees are in charge of the different bills, how the farm bureau views them, who they were introduced by and when hearings are scheduled.

MORE RESULTS—IN WOOL

C. J. Fawcett, director of wool marketing for the national federation, recently compiled a report on results in wool pooling thruout the country. He shows that about 22,000,000 lbs. of wool were pooled by 45,000 growers and that they save more than \$1,000,000 by pooling. In New York state the best results were obtained, growers getting an average price of 36 cents a pound for wool, in comparison to 18 cents that would have been received if the wool had been sold to local buyers in the regular way. A million pounds is expected in the new pool now being started for 1922.

USE MORE LIME

The Secretary's office called a meeting of lime manufacturers, officials of the federation, the state college of agriculture and the state department of farms and markets at Syracuse in April and plans were gotten underway to facilitate use of lime by farmers. Surveys by the state college have shown 88 per cent of New York state farm land should be sweetened by lime use. The problem is to get it more easily and economically and

that is what a committee appointed at the meeting intends to find out how to do.

While miscellaneous legislation at the capitol is held up now because of tariff dickering, the report is mighty interesting in that it shows just how close a watch the farm bureau is keeping on legislation in the interests of its members.

At present the agricultural appropriations bill is being followed closely by farm bureau representatives. In the senate about \$1,500,000 was added to the schedules and it is necessary this amount be accepted by the house before it can pass. Of this additional amount, \$500,000 is for agricultural extension work under the Smith-Lever act and \$500,000 for eradication of barberry bushes, the host plant for black stem rust in wheat. The total appropriation is \$37,500,000—a little more than the cost of a good battleship.

SHIPPING LIVESTOCK CO-OPERATIVELY

Officials of the state federation met at Buffalo in May with officials of the National Livestock Producers' Association to take up establishment of a co-operative livestock commission association at the Buffalo stockyards. The firm will be formed as soon as possible. In 1919 there were 2,445 cars of livestock shipped to the Buffalo yards from New York State. This state will be represented in the association by a director.

GOVERNMENT RECEIPT FOR LIME PAINT

6 quarts unslacked lime, ¼ lb whitening, 1 lb. white sugar, 1 lb. glue, 3 pts. rice flour, 5 gals boiling water.

Shake the lime in a ten gallon can. Keep the lime covered with water and keep can covered. Pass lime thru a sieve. Make rice flour into thick paste and boil well. Dissolve the glue over hot water. Add the whitening and sugar. Then mix with the lime. Apply warm out of doors. Be sure rice flour paste is not too thick and that lime is stirred well when you slack it so it will not burn under water. Can should be covered as much as possible while slaking at it adds to the quality.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

DISTRICT MEETINGS COMING

Home Bureau Program Is To Be Planned Early.

Leaders at the College and county Executive Boards have realized that with the Advisory Council at which the county program is planned for the year, coming, as it always has in the fall, much time has apparently been lost and it was late in the year before some of the projects got under way. To remedy this, the Advisory Council meeting this year will be held in the spring probably the last week in June. In order to have recommendations to make and to present to the whole Council for adoption it will be necessary to get together for discussion before hand. For this reason district meetings will be held each one to be arranged and presided over by the Executive Board member in that district. At these meetings to which everyone is invited the different projects taken up by the communities this year will be discussed. Difficulties met this year as well as better plans for next year will be frankly talked over. Reports from each district will be charted.

These will be all day meetings with dinner served at noon. The afternoon will be recreational with speaking, games and other entertainment. They will be too good to miss.

Tentative dates are as follows.

Greene, Dairymen's League rooms, Mrs. Alfred Abbuhl, presiding, Friday, May 26th.

Oxford, Home Nurses room, Mrs. Fred Eccleston, presiding, Tuesday, May 23.

Rockdale, Grange Hall, Mrs. George Gregg, presiding, Wednesday, May 24.

Sherburne, Masonic Temple, Mrs. Fred Nash, presiding, Thursday, May 25.

South Otselic, Mrs. Fred Nash presiding, Saturday, May 27.

PROFESSOR ALMA BINZEL

To Speak at Norwich, Saturday, May Twentieth.

A lecture on the training of children will be given under the auspices of the Home Bureau in the Chenango County Court House, at Norwich, May 20 at 2.00 o'clock in the afternoon.

Professor Alma Binzel of the school of Home Economics at the state college of agriculture, a former kindergarten worker who has devoted her-



Home Bureau Bazaar at Greene.

self to the study of child psychology and training, will speak at this meeting on Child Training. Professor Binzel is now giving a course in child training to senior students at the school of Home Economics. The educational world has realized that proper care and development of the child's character and mental traits is as important to his future well being as proper feeding clothing and housing.

Miss Binzel will welcome fathers as well as mothers in her audience and will discuss the relation of both parents to the child's early training. In discussing the laws of habit formation and the physical, intellectual, social, spiritual and aesthetic side of the child's nature, parents may be able to draw from their own childhood, recollections of certain wrong methods which were used with consequences that took years to overcome.

All parents and teachers are especially invited.

GREENE HAS HOME

BUREAU BAZAAR

The Dairymen's League rooms where the Home Bureau bazaar was held on April 25th, presented a bright and gay appearance. A reception committee with Mrs. Summers as chairman made everyone welcome. There was a fancy

work booth, a utility booth, a Japanese booth, a home-made candy booth, a baked goods booth and an ice cream corner where a lady with a megaphone worked up a thriving business. Each booth was in charge of a capable committee with the result that very few articles were left over unsold.

The dining room looked most inviting and here the girls from the Domestic Science department in uniform assisted in the serving of luncheon and ice cream. Attractive menu cards had been prepared and the excellent dishes served were just as fine as they looked.

In the evening the rooms were crowded with those who came to hear the entertaining program prepared under the direction of Mrs. Dennison and her committee. Communities outside of Greene were well represented.

Following are the chairmen of the committees:

Japanese Booth, Mrs. John Maloney, chairman.

Fancy Work Booth, Mrs. Foss, chairman.

Utility Booth, Mrs. L. Julland chairman.

Candy Booth, Mrs. Breese, chairman, Mrs. Berry Cline, Ass't chairman.

Baked Goods Booth Mrs. Fred Webb

chairman.

Ice Cream Corner, Mrs. R. Goff, chairman.

Dining Room, Mrs. Ruth Barton, chairman.

Mrs. Paris Van Auken, Home Bureau chairman, Mrs. Agnes Ford, and Mrs. Elmer Johnson were the committee in charge of general arrangement.

The proceeds are approximately \$150. This is a splendid sum to add to the Home Bureau treasury but perhaps the best and most lasting result will come from the fine spirit of cooperation developed during the strenuous days of planning and carrying out this worth while community project.

Greene has a Home Bureau membership of 111, the highest of any community in Chenango County so far this year.

MCDONOUGH LEADS AGAIN

A most unique milk campaign was held in McDonough Friday, April 28, in Odd Fellows Hall. Fully 200 people were there for the afternoon program which consisted of a talk by Miss Lucille Brewer, followed by a short program by each of the five schools participating. The readings and short plays given by the children all centered around milk, and, cleverly given as they were, impressed on the minds of those present as nothing else could the value of milk as a food.

Posters are Original and Attractive

Not less than 50 posters were exhibited and so many of them were so good that the judges had a hard time deciding where the prizes should go. The first prize of \$2.00 for the best poster made by any child in the first five grades went to 8 year old Horace Sherman, Grade 2, Dist. 2, McDonough "Don't be a goose, drink milk" it says Dorothy Purdy of Dist. 5 was awarded first prize, \$2.00 of posters made by pupils above the fifth grade. "A healthy load" shows three Brownies carrying an immense bottle of milk. All the posters showed originality of thought and were splendidly done. The prize money was contributed by the local Dairymen's League. Lewis Purdy, DeVere Lidell and Elwyn Purdy were the finance committee.

Milk Drinks are Popular

The milk booth did a thriving business all day despite the cold weather ice cream cones and the different milk drinks were much in demand. Sandwiches of all kinds, cookies and doughnuts were on sale for those who wished to remain at noon.

Gardening is Encouraged

Prof. Robert Adams of the vege-

table gardening department at Cornell gave a talk in the morning to the Junior Project workers on successful gardening. He also pleased them by reciting a few of his delightful rhymes. A Junior Project clothing exhibit was displayed for inspection and taught its silent lesson.

McDonough has reason to be proud of its leadership. Much appreciation is due Mr. J. S. Childs, district superintendent, and the teachers for their whole hearted cooperation. Also to the committee of Home Bureau ladies who thought out and carried out so successfully the first township milk campaign in Chenango County.

SHERBURNE HAS TWO-DAY CAMPAIGN

From the time the comparative food value exhibit was put into the front window of Homer Kuhn's store, Saturday evening, until 6:00 P. M. Tuesday evening there wasn't a dull moment in Sherburne as far as the milk campaign was concerned.

Much appreciation is due the teachers, merchants and the general public for their generous cooperation.

On Monday, Miss Lucille Brewer told the children in school the milk story. Their wide-eyed interest will help them to always remember it. In the afternoon milk was given away to the children in each grade as they were dismissed. All the milk used during the week was from tuberculin tested herds and was donated by the Dairymen's League Cooperative Ass'n.

Masonic Temple Headquarters for Campaign.

On Monday and Tuesday afternoon Miss Brewer gave demonstrations on the use of dairy products. These demonstrations were well attended and many women realized for the first time that a more abundant use of dairy products makes for greater economy and better health for the family.

On Tuesday afternoon from 4:00 to 6:00 o'clock a Milk Bar was in operation where plain milk was given away and milk drinks and ice cream were sold. A very attractive booth was provided by the committee in charge.

The demonstrations and milk booth were held in the Masonic Temple which was loaned for a year by the Sherburne Home Bureau for all their activities.

The posters, made in a very short time because of the spring vacation, were splendid in every respect, the first prize in the grades below the 6th going to Robert Benedict, the first for the higher grades to Robert Southern,

Permanent Results in Sight.

Milk is already being served in the middle of the forenoon in the first three grades, the Parent Teachers Ass'n bearing the expense. The Sherburne Quarter school is also desirous of having milk in the morning. With many children in need of it, any assistance given along this line would be most commendable.

With a greater interest aroused in this very common but too little used food, Sherburne and vicinity will undoubtedly continue to benefit as a result of its "Use More Milk" campaign.

Mrs. Homer Kuhn, chairman of the Home Bureau and Mrs. John Benedict, local leader in nutrition, had charge of all arrangements.

OXFORD HOME BUREAU FINANCING NUTRITION PROJECT

Ever since the milk campaign in Oxford last October, milk has been served in the lower grades in school. The children who could bring their money for the milk each day, Prin. Wayne Benedict and the teachers taking charge of the distribution. For those who could not but who very evidently needed it the Home Bureau is providing it. In order to have funds for this purpose a movie "The Last of the Mohicans" was put on Monday, May 1st. The proceeds will help considerable with expenses for the rest of the year. Mrs. Sacket Meade is the Home Bureau chairman.

ORIENTAL Superstition?— Perhaps so—but at least an interesting relic of Asiatic Antiquity. Alleged by the Chinese to be almost uncanny in its power to bring to the wearer, **GOOD LUCK**—Health, Happiness, Prosperity, and Long Life.

This odd looking ring excites great interest when observed on your finger. An unusual gift. Drop into our store today and ask to see this odd **CHINESE GOOD LUCK RING.**

\$1.50
IN
STERLING SILVER
ALSO IN 14k GOLD

John W. Skillin
East Main Street

DR. READ LECTURES ON "KEEPING FIT".

The lectures by Dr. Albert Read of the New York State Department of Health were much appreciated by those who attended. He spoke in Sherburne, Oxford, McDonough and New Berlin. It is hoped that Dr. Read may return to Chenango county at some other time to give to more of the people his wonderful message on how to keep fit.

A WORD FROM AN EXECUTIVE BOARD MEMBER.

The Open Door of the Home Bureau Chenango County has a splendid Home Bureau composed of women who appreciate the Home Bureau. We hope they realize that it is their privilege to pass it on.

We have also in our membership, many who have not seen the vision.

To those I would like to say:

Did you join because you wanted only a dress form? If that was your only motive, then you have brought nothing but your membership fee and what you paid for your form, and you received just that for which you paid.

You have no justifiable reason for dissatisfaction with the organization. You have missed many times your dollar's worth if you have failed to grasp the meaning of this great movement to band together the home makers of not only your community and our county, but our state and nation and we hope, in time, the world.

Have you studied our creed? You cannot read it without a feeling of pride that you belong to an organization that stands for the very best fundamental principles of home and community life.

If you are a home maker you owe it not only to your family but to yourself to glorify your high calling. Don't look upon yourself as a family drudge. If you have perplexities we may be able to help you. At least we offer our love and cooperation, but bring with you the spirit of love and cooperation and the desire to help others less fortunate than yourself.

Mrs. Bridgen, the president of our State Federation, is fond of calling the Home Bureau, organized love. You can help us to prove she is right and justified in her high ideal.

Help us to hold the door wide open, with a glad and helping hand and welcoming smile.

All the qualification needed for membership to the Home Bureau is that you are a home maker, or are interested in the vital problems of home making.

Any creed, any nationality, any sit-

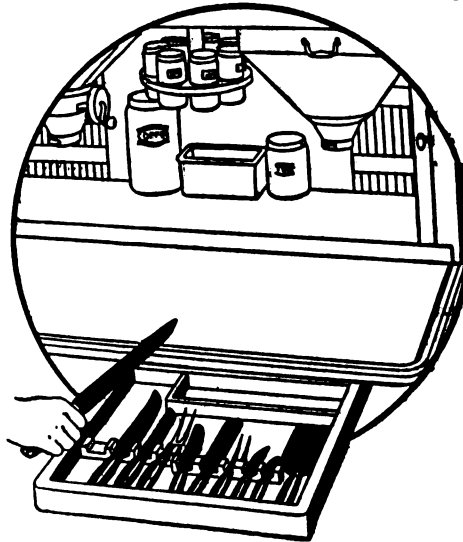
uation in life, we bid you welcome.

If your home life is all you could wish it to be, if the perplexities of the average housewife, have no meaning to you, then out of your abundance you must have an overflow which will help others; are you not willing to share your great blessings, qualifications or experience with others?

Leaders are needed; if you have had wide experience in any direction you can help. We need you. Our standards are high. Help us to attain them.

As the state and county are beginning thus early to make plans for 1928 let each community and each individual member begin now to think what they can do to be a booster for another year; constantly keeping in mind that it is not only numbers we are after, but true loyal members, willing to so live the creed to which we subscribe that the wonder working power of the Home Bureau may silence all criticisms.

Mrs. Fred Nash
Sherburne



The New
HOOSIER
Saves More
Than Steps

Many authorities on Domestic Science have claimed that the HOOSIER TOOL compartment Trays is the greatest single convenience ever built in a Kitchen Cabinet. Even when the table-top fully extended, this tray puts the smallest Kitchen tools directly at your fingers' ends. The New Improved HOOSIER BEAUTY not only saves more steps than any other Kitchen device, but in addition gives you a big saving in time and worry.

This is only one of the many labor-saving improvements presented in the New HOOSIER. Each of these features is highly important—but features do not of themselves make a Kitchen Cabinet—the all-important thing is the arrangement.

HOOSIER'S more scientific arrangement places everything where it is easiest to reach, and in addition gives you a big, uncluttered work-table, which extends all the way back into the cabinet. This arrangement is peculiar to the HOOSIER. It is not duplicated in any other cabinet, and is one reason why the HOOSIER is today America's favorite Kitchen convenience, used and endorsed by two million women.

\$1.00 Delivers Your Hoosier

Balance in Small Monthly Payments

The Wm. Breese Co.,
15 So. Broad Street, Norwich,

NORTH PHARSALIA HAS COMMUNITY MEETING.

Miss Jennie Jones from Cornell, H. L. Case, Junior Project Leader and Miss Barts, Home Bureau manager attended the community meeting in the M. E. church at North Pharsalia. Mrs. Bertha Church had charge of the arrangements. Community welfare and progress as related to children and adults were the topics discussed by the speakers, Mr. Case supplementing his talk with charts which show the general purpose, scope and results of Junior Project work.

BEAVER MEADOW ELECTS NEW OFFICERS.

At the recent meeting of Home Bureau members in Beaver Meadow the following officers were elected.

Chairman, Mrs. Ada Brown; Vice-Chairman, Mrs. Cara Webb; Secretary and Treasurer, Mrs. Geo. Campbell; Mrs. Gladys Foster is the local leader in clothing.

STATE FEDERATION PLANS BIG THINGS

Regional Conference: — Delegates from nine counties met in Binghamton recently to discuss questions of importance to Home Bureau service and development. Two prolonged sessions were given to matters relating to membership, finance, program and extension service. The discussions were marked by a deep sense of service, of tolerance, helpfulness, and loving kindness. It would seem that workers so imbued with these qualities cannot fail of success, when such qualities are supplemented by training, and experience, and are backed by the thorough organization the Federation has achieved. As each of the four subjects discussed is a local problem of interest throughout the state and through all the year future issues will deal with each in more detail. This was the first up state conference of the kind and was so full of practical features that much development is expected from the future conferences of the four regions into which the state has been divided.

The second day's program was open to all and over 300 Broome county members, teachers, and visitors from other counties were present to enjoy the splendid inspirational talks.

Much enthusiasm was displayed over the scholarship fund established at the Binghamton meeting. Broome county made the first contribution as an organization and Mrs. Bridgen, to whom belongs the idea, was the first individual to contribute. The fund will be used to educate rural girls in home making courses, and it is believed that many individuals and organiza-

tions will welcome the opportunity to help rural girls in this very practical way. Contributions should be sent to the treasurer of the State Federation, Mrs. A. E. Nield, East Aurora.

Miss Binzel on Child Training

The greatest service any woman can render to her country is to rear a child well. As an aid in this biggest achievement parents and teachers everywhere should give themselves the pleasure of hearing Miss Binzel, specialist in child training. Through the generous action of the college she is to visit each county soon, and will give one talk. No one who has the precious responsibility of a child can afford to miss these talks, which are

rich in incident, observation and very real experience.

Things to be Stressed

The county bureaus are urged by state officials to make the subject of programs an order of business at executive committee meetings. Each county is to have one person in each such body to represent the Federation as a means of co-ordinating the work. The things the Federation wishes stressed this year on the programs of the counties are: the work of the committee of 21; social hygiene as outlined by the State Department of Health; promotion of the county library plan; and co-operation with the Farm Bureau in joint projects.

SHERWOOD MILKING MACHINE WASHER



Absolutely Cleans and Sterilizes all kinds of Milking Maching

CHENANGO MANUFACTURING COMPANY

Norwich, N. Y.

DEALERS ESTABLISHED IN THESE TOWNS

- | | |
|--------------------------------|---------------------------------|
| Burchard & Gillespie, Norwich. | Burchard Hardware, Co., Oxford |
| F. E. Skinner, Norwich | Beals Hardware Co., Greene. |
| Fred Smith, Smyrna. | J. A. Aubrey, South New Berlin. |
| Charles Doll, Smyrna. | Lynn A. Skinner, New Berlin. |



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



1000 BOYS AND GIRLS TAKE UP JUNIOR PROJECTS IN CHENANGO "Potato Growing Popular Among Boys and Girls"

50 Potato Project Workers Use Certified Seed.

Thus far fifty Potato Project workers have asked for Certified Seed for their Potato Project. Good seed and good care are two important points to consider in the Potato Project. The boys who succeeded in the Potato Project last year realized this.

Prof. W. G. Crumb Instructs Poultry Clubs, May 4 and 5.

The County Club Agent, regrets that not all the Poultry Project workers were able to hear Prof. Crumb talk on "Raising Chickens" but on account of the heavy demand made on Mr. Crumb's time in New York State this year, he was only able to give us two days this spring. However, here are some of the things Mr. Crumb told the boys and girls about raising chickens that are simple and yet rules that Project workers may well follow.

Poultry Pointers for Boys and Girls Summer Care.

Set eggs or purchase chicks only from high producing pure-bred stock.

Use lice powder freely on the setting hen about the 1st, 10th and 18th days.

Give the chicks sour skim milk for their first feed.

Place the coop or brooder in shady place and keep them clean.

Use a board platform under the coop. Fasten a frame in front of the coop at night to keep out rats. This frame to be covered with one-inch mesh poultry wire.

Keep clean water or skim milk before the chicks all the time in dishes that they cannot get their feet in or kick dirt into.

Do not let the mother hen out of the coop. Eating green grass may start her to laying and then wean the chicks too soon.

Feed her mixed, whole or cracked grains only. Give the chicks the Cornell or some other good ration.

Do not try to raise sick or weak chicks. They do not pay.

Good chicks, well reared are the only kind to keep.

MILDRED HOVEY WINS POULTRY TEST * * *

Mr. H. L. Case, Norwich N. Y.

Dear Mr. Case:—

The answers to your Poultry questions in the last issue of the Farm Bureau News are as follows:

1. (a) The different classes of breeds are the egg breed and the meat breed.

(b) Two hens of the egg breed are the White Leghorns and the Black Minorca. Two hens of the meat breed are the Buff Cochins and the Orpington.

2. Five grains grown around here that are good for poultry are corn, oats, wheat, buckwheat and barley.

3. A good Ration for laying hens.

Scratch Grain.

50 pounds of cracked corn.

20 pounds of barley.

20 pounds of wheat.

10 pounds of heavy oats.

Mash Mixture.

10 pounds of wheat bran.

10 pounds of wheat middlings.

10 pounds of corn meal.

10 pounds of ground oats or barley.

10 pounds of meat scrap.

3 pounds of salt.

4. To prepare a hen for setting it is best to take her from the laying nest at night, as it can be done more conveniently and without frightening her as much. The hen will take to new surroundings better at night. Having selected the hen, she should be thoroughly dusted with a good lice powder, working it well into the feathers especially under the wings, breast and body. Before setting the hen, the nest should be shaped and the eggs placed in it. It is well to set her on china eggs for a day or two to test her and see if she continues to set; this prevents broken eggs or ruined nests. She should be placed on the nest very cautiously, letting her feel the eggs before releasing her.

5. Five common poultry diseases Bumble foot, Gapes, Cholera, Roup and Scaly Legs.

The treatment of Scaly Legs is to stand the hen in a pail of warm water and allow the scales to soak up thoroughly. Then carefully scrape the

crusts without making the legs bleed, after which wipe dry and apply carbolated vaseline once a day. In bad cases, it may be necessary to repeat the treatment, but ordinarily once soaking and frequent applications of vaseline will soon cure it. The treatment should be started on the first sign of trouble.

6. Chicks should be fed twenty-four hours after they are born.

Their first feed should be sand or fine grit and hard boiled eggs.

8. The best time for hatching is the latter part of April and the first of May so that they will be old enough to lay in the fall.

The number of days in the hatching period are twenty-one days.

9. Wet mash is good for little chicks, if it is not wet up so it is sloppy. It wants to be crumbly. It is good for them because it keeps them warm and gives them strength.

10. Three methods of preserving eggs are by water glass, salt and cold storage.

For preserving eggs in water-glass, be sure you have a cool and dry, but dark cellar in which the temperature does not rise higher than 60 degrees in the best place in which to keep them. Clean stone jars holding about fifteen dozen eggs are the best. To ten quarts of clean boiled water, which has been allowed to cool, add one quart of water-glass and stir until thoroughly mixed. The eggs should be placed in the jar, being sure that none are dirty or cracked, and over them the liquid should be poured until all are completely covered. They should be kept covered about an inch below the top of the liquid. The jars should be placed on a shelf or dry platform out of the direct rays of the sun.

11. The difference between a Plymouth Rock's egg and a Leghorn's egg is Plymouth Rock egg is brown and the Leghorn egg is white.

12. In the summer time eggs should be kept in a cool place and in the winter time in a place where they will not freeze. This has to be done so that they will not spoil.

Yours truly,

MILDRED HOVEY,

Bainbridge, R. D. 3.

PROF. R.M. ADAMS VISITED CHENANGO CO. APRIL 23 to 27.

During the month of April Bob Adams, of the State College spent a few days in Chenango County talking to the boys and girls enrolled in the Garden and Crop Projects.

Mr. Adams is very popular with the Project workers because he instructs the boys and girls in these Projects by way of rhymes that just make us get his point and also afford a good laugh. Following is one of his latest compositions.

Hair Tonic.

They say that milk and garden greens, have snappy things called vitamins, which give us health and strength and pep, and put the ginger in our step. But what is this I also hear, from folks who ought to know, that vitamins will help to make, our hair and whiskers grow? I find my Jove-like dome of thought of shade not quite bereft. I'll use this happy hunch and keep, what herbage I have left. The razor makes a daily trip, along my chin and jaws and lip; so by my wife it is not feared, that I will ever raise a beard, or whiskers ala-Bolshevik, but, O! I want my hair to stick. Upon my brain-pan flies would crawl, if I should sport no hair at all; and those that lit upon my head, would have to wear a non-skid tread. They'd slip and slither on my scalp, like mountain climbers on an Alp. To ward them off, my hair I'll keep, though I chew lettuce in my sleep. To nourish bristles on my brow, I'll buy myself a mooly cow. If milk and vegetables clinch the thatch upon our beans, so help me Pete, but I will eat a lot of spinach greens.

THE GRANGERS ARE BACK OF BOYS' and GIRLS' CLUB WORK

At the time this news goes to press the following Granges of the County have voted to send a Champion Junior Project worker to Farmers' Week at Cornell next winter, namely; Sherburne, Oxford, North Norwich, Rockdale and Greene Granges.

The other Granges of the county will probably do likewise when the County leader has had an opportunity to attend a meeting and explain the Boys' and Girls' work.

Dairymen's League.

Local Dairymen's League Associations are also backing the boys and girls in the same way. The Greene Coventry and Bainbridge branches have already voted to send a Project worker to Farmers' Week.

LISTEN TO THE OWL!

HOOT! Hoot! Hoot!

Says the wise Old Owl.

Local Bankers back club members.

Livestock men believe in club work.

Chamber of Commerce entertain and support our work.

Progressive farmers believe that club work is worth while.

Fair associations build houses for exhibits and contests.

Dairymen and creamerymen helped send the dairy judging team to St. Paul.

And why all this support from the leaders of industry and agriculture of today?

Because it develops staunch manhood and womanhood.

Because club work helps keep the boys and girls and the farm.

Because it teaches fair play and a squares deal in contests.

Because successful livestock club boys will become livestock breeders.

Because dairy judging teams will develop into dairy judges.

Because good hard work in small things leads to better work in big things.

Because it stands for development of the head, heart, hands and health.

Because well trained farm boys and girls are going to be the agricultural leaders of tomorrow—From the Washington State Extension News.

POTATO PROJECT WORK

Boys and Girls Making Splendid Use of Opportunities. Many Using Certified Seed and Following Good Practices.

In many centers of the county Potato Club Workers found out by experience the value of good seed last year. About sixty project workers used Certified Seed and the most of these have hill-selected seed saved from digging time for their work this year. Many more are getting additional seed for their work. On the average the boys reporting that used good certified seed secured about one-third increase in yield over other seed used.

Potato Workers are finding out that the real value of a project comes in staying at it for more than one year. Little can be learned about such an important crop as potatoes in one season. In addition to the matter of increasing the yield we have a lot to learn as to quality, type, diseases, proper varieties, handling etc.

Requirements of Work.

Any boy or girl in the county can enroll for the potato work provided you carry through the plans of the project. The following are the requirements:

Class A, 9 to 11 years old, 100 hills.

Class B, 12 to 15 years old, ½ acre.

Class C, 16 to 20 years old, 1 acre.

Workers in Class A are not required to do the plowing and general preparation of ground for planting. However, when ready for planting the worker should do this work. The seed should be cut, dropped in hill and covered by worker. General care of potatoes after planting should be looked after by worker, such as hoeing, cultivating, pulling weeds, spraying and bugging, digging, etc.

Those in Class A do not need to plant after Tuber-unit Method but this is desirable if you want to get the best seed for another year, and also necessary if you want to compete for the Gold Prize offered by Farm Bureau Association.

Workers in Class B and Class C should do all the work in connection with growing their potatoes. In addition to above all workers are to keep a complete accurate record of their work. Also to keep the best units and hills grown for seed another year. Workers with large areas may plant a part by the Tuber-unit Method. You should also Hill-Select the best hills at digging time and save these for seed. Plans for the selection and digging will be given later.

Start With Good Seed.

Every boy and girl taking the potato project that wants to learn about growing potatoes and to get the most from the work should commence with the best seed that you can secure. Certified seed as mentioned above can be secured from A. G. Allen and Son, at Sauquoit, N. Y., for \$2.15 per bushel. This seed will also be treated for skin diseases. It is selected from that that yielded 367 bushels per acre. Will be shipped in two bushel bags. Freight to be paid by the one securing seed. Boys interested in securing some of this seed should club together and order in two bushel lots.

If you have good seed to start your work with this year follow the suggestions given:

1. Use a standard variety of potatoes, either of early or late varieties.
2. Use seed that you believe to be free from disease.
3. For Tuber-unit Work select seed that is uniform in shape and of medium size.
4. Seed used should weigh about seven or eight ounces.
5. Choose tubers that have a healthy appearance.
6. Good color and texture of skin and flesh, depending upon variety, are desirable.
7. Select smooth tubers with rather shallow eyes.

Why the Unadilla Silo Leads

There are many good reasons why more Unadilla Silos are purchased in the East each year than of any two other kinds or types of Silos made.

This is mainly due to the reason that the Unadilla gives its purchasers most Silo Satisfaction.



This satisfaction consists in Perfect Silage—made and kept at lowest cost, without waste, and in providing most safety and greatest convenience in the daily work of feeding it out.

Twice a day for 6 months at the least, the Silo owner must climb his Silo and fork the silage out. The Unadilla ladder doors makes the climb up and down, safe and easy, and with the airtight, watertight doors that cannot stick or freeze in, easily shoved up to provide a continuous opening at the silage level, permits the feed being shoved out through the opening as easily as water flows over a dam. No other Silo makes this work so light and convenient.

And as for strength and durability the Unadilla excels because its heavily tongued and grooved staves are bound with strong steel hoops. There can be no spreading apart of the staves on inside (from shrinkage) or bursting of outside wrapping (from pressure and swelling) to admit air and spoil the feed as frequently happens with Silos when steel hoops are not used.

Send for the 54 page Unadilla catalog which fully explains and illustrates all structural features that have given the Unadilla its leadership. Prices are now back to five years ago and now is the time to order and take advantage of the liberal cash discount given. Quotations will be furnished by addressing the Company direct or applying to these Chenango County Sales Agents:

Bert D. Foster, Plymouth;

E. S. Manwaring, So. New Berlin;

V. S. Windsor, Guilford;

Archie H. Marble, Greene.

Unadilla Silo Co.

BOX 60

UNADILLA, N. Y.

Tuber Unit Method.

Potato Project workers whether Groups A, B, or C can grow at least 100 hills of potatoes after the tuber-unit method. This is the surest way of getting results in potato work. The extra time required will pay you well. Carry through the following suggestions and then at digging time compare your best yielding units with your poorest.

After following the suggestions in

this article you should have your seed ready when it is time to plant. With these things in mind, and with your ground ready for planting your potatoes you take the selected tubers to the plot of ground before cutting. Do not cut your seed into pieces at the house. Seed should be cut in the field just before planting it in the hill.

Cutting and Planting.

With the eight-ounce potatoes selected and in the field ready for plant-

ing you take one tuber at a time. Cut this lengthwise from eye-end to stem-end into four equal parts. The four pieces from each tuber are planted one each in four separate hills. The four hills from the same tuber comprises what is known as a tuber-unit.

Two or three ways may be followed in planting. Either one, two or four rows may be used. With one row the first four hills are all planted from the four pieces on the same potato.

Extra space may be left, or a stake driven into row when last hill is planted. Then another unit is planted, etc. This method is not very satisfactory.

The better plan is to use four rows, side by side, of equal length. Then when the potato is cut into four pieces drop one piece in the first hill of each of the four rows, the hills being opposite each other. After cutting second tuber the four pieces would plant the second set of four hills, and so on down the row until at last 25 tubers or more were used. At digging time the four hills planted from same tuber can be dug and piled together. This is known as a unit, the produce from one potato.

A small area in the one-eighth acre and one acre plots by B and C group workers may be carried out in the same way. Then rest of plot planted regularly and results compared at digging time. Hill selection may also be practiced.

EXCHANGE COLUMN.

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—Good, purebred bull calf, 6 weeks old. from tested stock. Price reasonable. Bush Hill Farm, S. H. & M. B. Ireland, R. D. 4, Bainbridge, N. Y.

Beekeepers Supplies including foundation and a limited number of Italian Queens after May 15. L. G. Sanford & Son, Oxford, N. Y.

For Sale—Purebred Registered Guernsey bull ready for service, good breeding, fine individual, priced low. W. H. Rogers, Oxford, N. Y.

Baby Chick—S. C. White Leghorns, for April and May delivery, Sregor Farms strain. W. H. Rogers, Oxford,

For Sale—A 26 lb bull, King Ladoga Hilldale, calved Sept. 9, 1919. A fine individual, tuberculin tested. Also a good team of work horses, weight between 28 and 29 hundred pounds. J. M. Olsen, Sherburne 4 Corners.

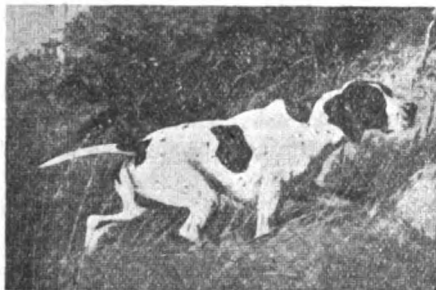
For Sale—Thoroughbred Guernsey Bull calf born January 9, 1922, Sire Lebanon Boy 66374. Tuberculin tested. Dam, Bartlet's Ann's Marion of Mapledale. Ralph E. Wilson, Box 56, Gullford, N. Y.

For Sale—Purebred Guernsey bull calf, dropped Jan. 28th. Dam four yrs. next November. Tuberculin tested on March 1921. also March 1922. O. K. Giving 50 lbs. 5% milk. H. H. Higley.

For Sale—Well bred Holstein bull, fifteen month old, reasonable. Wm. Holtmart, McDonough, N. Y.

For Sale—Pure bred Bull Calf, Half White. Sired by Kedron Joe Butter-Boy whose dam is a granddaughter of a 35 lb. cow. Dam is Gladys Lyons Walker who was the Championship heifer in the Calf Club for 1919 winning the Morrisville prize. Priced for quick sale—Harold Cowles, Greene, N. Y., R. D.

For Sale—A Few Fresh Choice Purebred Jersey and Guernsey cows and choice fresh Holstein cows. C. S. Crumb, Smyrna, N. Y.



**High Class
Pointers
and
Setters**

**C. E. Taylor
Earlville,
N. Y.**



MONTROSE MARVEL F.D.S.B. 61413

Handsome liver and white markings, perfect conformation, choke bore nose and a pointer that will make history. He is a bird dog in every sense, and like his sire, grandsire, and great grandsire, will produce even better than these. He is a son of "Pholic" F. D. S. B. 38976 and "Mary Juanita" F. D. S. B. 56262 "Pholic", winner First All American, All Age Stake, outclassing, outbirding all the winners of the season, (see American Field, Jan. 15 1921) is son of "Ch. Comanche Frank" and "Lorna Doone", and a litter brother to "Ch. Mary Montrose" who is called the "Greatest bird dog in the world" (See American Magazine for her history, Oct. 1921) "Ch. Comanche Frank" is the greatest pointer sire that has ever lived.

From his dam "Mary Juanita" he gets the same line of breeding so that he has about 80% same blood lines as "Ch. Mary Montrose"

Cash fee \$50 advance booking necessary, living litter guaranteed or duplicate service free. Fee returned for choice of litter at three months old.

Breed your dogs to friends pointer or setter and sell your puppies for \$10 to \$15 each. Breed to the great stud dogs of established popular breeding and the pups find ready market at big prices. None for sale from above sire less than \$100.

When a 200 lb. hog brings \$20 and a 20lb. puppy brings \$25. to \$100 why raise hogs? Registered pointers and setters broken and some bred females, and puppies from best strains for sale.

SHORE BEN'S GHOST F.D.S.B. 61506

Black, white and tan markings, exactly like his sire who is shown above. He is the best built setter that has ever been seen at his age, will mature around 60 pounds. Sire "Ch. Shores Ben" F. D. S. B. 35028 who is 18 times a winner, including the Free For All Champions. He has more honorable winnings than any living setter. Dam "Dawns Sensation" 44894 sister to "Eugenes Ghost" this years National Champion, and who commands a stud fee of \$100 and cannot begin to care for all wanting his service. "Dawns Sensation" is a daughter of "Ch. Eugene M." sire of so many sensational winners, and her dam is by "Ch. Mononey"

It is doubtful if ever before in setter history there was such a combination of Championship breeding. (next open dates after Sept 15)

For Sale—Purebred registered bull calf, 4 months old. Well bred, nicely marked. Price \$35. or less to quick buyer. Stewart Holdridge, McDonough N. Y.

For Sale—100 Acre Farm East of Sherburne. Good buildings, consisting of cow barn, horse barn, hen house, brooder house, garage and 14 room house with furnace. Water in house and barn. One of the best potato farms in Chenango County. Especially adapted for grain, corn and cabbage. E. B. Clark, Sherburne, N. Y.

For Sale—Two motorcycle side car Outfits. One Indian 1920 Cledric flexi side car 1 Presto 1920 Ex. National side car run 1800 miles. Both in first class condition. Or will trade for car. C. W. Jacobson, So. New Berlin, N.Y.

For Sale

Prince Prilly Lakeside Burke, a three year old, thoroughbred registered, Holstein Bull. Inquire Fred Johnson. Park 142J or Main 155F.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

John L. Nash

Representing

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Writes All Kinds of

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Phone: Park 100-W—89 E. Main
Norwich, N. Y.

FOR LATE SEEDING

All varieties Ensilage Corn, Soudan Grass, Millett, Sunflower, Buckwheat, Mangle, Turnip and all late planting seed.

Your Best Corn Crop Insurance

A John Deere Riding Cultivator. Investigate the John Deere method of Cultivation.

Skinner's Seed and Supply Store NORWICH NEW YORK

JUST ARRIVED

Carload of Machinery, including all kinds of haying implements. The old reliable McCormick Deering line. Place your orders early to make sure of delivery.

TILLAGE IMPLEMENTS

Harrows: Disc, peg tooth and spring tooth. Cultivators, plows and drills.

BINDER TWINE (Standard)

Have on hand a large supply of McCormick Standard binder twine to be sold at a much lower price than last year.

WAGONS.

My second carload of Farm Trucks and Wagons is on the road, they can be bought at the right price.

I. H. C. MANURE SPREADERS

Tight bottom, roller bearings, the lightest running spreader on the market at the lowest price.

HARNESS

Both hand and machine made. All kinds of harness repairing done.

All sales amounting to \$50 will be delivered to your door by my "Red Baby" Sales and service truck. If in need of anything in my line, it will pay you to see me.

F. O. Benedict--- Sherburne, N. Y.

Tire Specials for May

30x3 Non Skid \$8.48

30x3 1-2 Non Skid \$9.48

Our stock of Brunswick tires is complete in all sizes. Let us quote you prices before you buy.

Possibly you don't know that we maintain a thoroughly equipped Vulcanizing shop.

Get our prices on our New Tires, also our Vulcanizing. We can save you money.

TAYLOR & CRUMB

SOUTH BROAD STREET

NORWICH, N. Y.

REPLY TO NON-POOLERS

On April 18 the non-poolers at a meeting at Utica condemned the Farm Bureau for supporting the Dairymen's League Cooperative Association, Inc. The Chenango County Farm Bureau has always been very active in promoting and assisting in every way possible the dairymen of this county in marketing their milk and to this end we have supported the League and Pool. It is a legitimate function of the Farm Bureau to act in an organizing and advisory capacity on all marketing problems. Cooperative Marketing Associations have been started and supported through the Bureau and will be in the future. We stand squarely back of the pool believing that it is organized on sound business principles and being run by competent level headed men for the benefit of the members. We will also stand back of any other cooperative marketing organization with the same qualifications.

The Non-Poolers' Association as we know it to be organized, does not warrant our support nor is it getting it. Organized as they are on a basis heretofore proven to be a failure, backed by men who have done nothing to warrant our confidence and whose arguments we have heard are "mud slinging", they are not deserving of the support of a farmers' organization working for the best interests of farmers.

CORNELL FIELD DAYS

The dates for the Summer Farmers' Field Days have been set for Thursday and Friday, June 22 and 23. You and your family cannot afford to miss this outing as it is both educational and recreational.

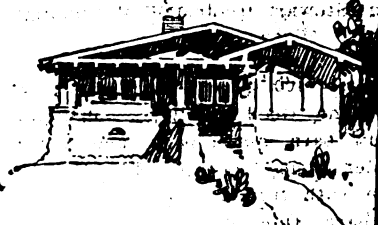
POMONA GRANGE

Chenango county Pomona Grange, will be held on Saturday, June 3. Place of meeting not yet determined. Notice will be sent each grange in due time.

GROW GOOD CROPS

Potato Dusting is Still in the Experimental Stage in this section. So far Results are Gratifying. Small Growers Who do not Want to Invest in a High Power Liquid Sprayer Would do Well to Purchase a Small Hand Duster.

Money And Homes



You have to have money to have a home and you have to have money to keep a home.

Work honestly, earn as much money as you can, spend wisely and bank your surplus money regularly —that's the way to get a home and to keep it.

The interest we pay on time deposits will help. We invite your home-building account.

National Bank Protection of the "Upper Bank"

The Chenango National Bank of Norwich

3 1/2 % Interest — 100 % Safety

SUCCESS BUILT ON SOLVAY



Farm Success rests squarely upon rich, productive soil. Most land needs lime to keep it sweet and fertile. When you lime—spread Solvay—guaranteed high test 95% carbonates—non-caustic, furnace dried, ground fine to spread easily and bring results first harvest. Write for *FREE Booklet*.

THE SOLVAY PROCESS CO.
506 Milton Ave. Syracuse, N. Y.



**SOLVAY
LIME**



**RADIATOR
REPAIRING**

Prices on Honey Comb Fords

New Ford—14 to 16 Models—	\$21.00
New Ford—17 to 22 Models—	\$20.00
Recored Ford—14 to 16 Models—	\$19.00
Recored Ford—17 to 22 Models—	\$18.00
Second Hand Fords From	\$5 to \$9.
24 Hour Service on all Recore Work.	
WE ARE HERE TO GIVE SERVICE	
Norwich Auto Radiator Co.	

Dr. CHAS. SWITZER Dentist

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

For Sale

A FEW GOOD USED CARS
\$150 up. Time payments considered.

L. A. Cevasco

NORWICH, NEW YORK

FLORENCE OIL COOK STOVES



Built
For You

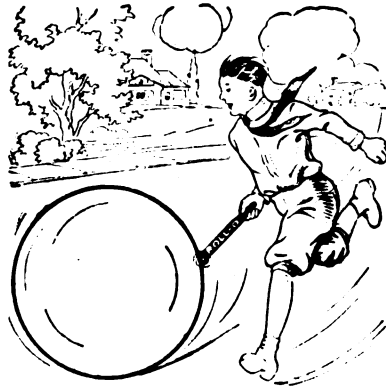
Any woman who has three meals a day to cook ought to have a good stove.

The Florence Oil Cook Stove gets meals done on time and cooks everything to a turn.

The powerful heat is easily adjusted to any degree needed. The Florence is easily kept clean. Burns kerosene.

Come in and see for yourself that the Florence is the kind of stove you want.

Reynolds Thompson &
Robinson



Roll-O

The Speed King
A NEW HOOP
FOR ACTIVE BOYS

FREE

TO OUR BOY CUSTOMER

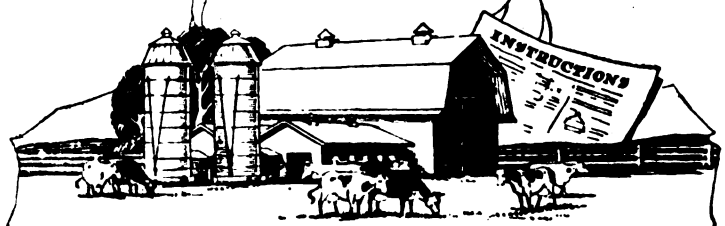
This 80-inch White Nickered, Cold Rooled Steel HOOP with its Patented Sterling Guid (its a dandy) goes ABSOLUTELY FREE to every Boy who buys anything in Boys' Clothing or Other Departments to the amount of Five Dollars.

SETZ & JOHNSON

NORWICH, NEW YORK

*A Silo That Will Stand For Years
Build It Yourself by the*

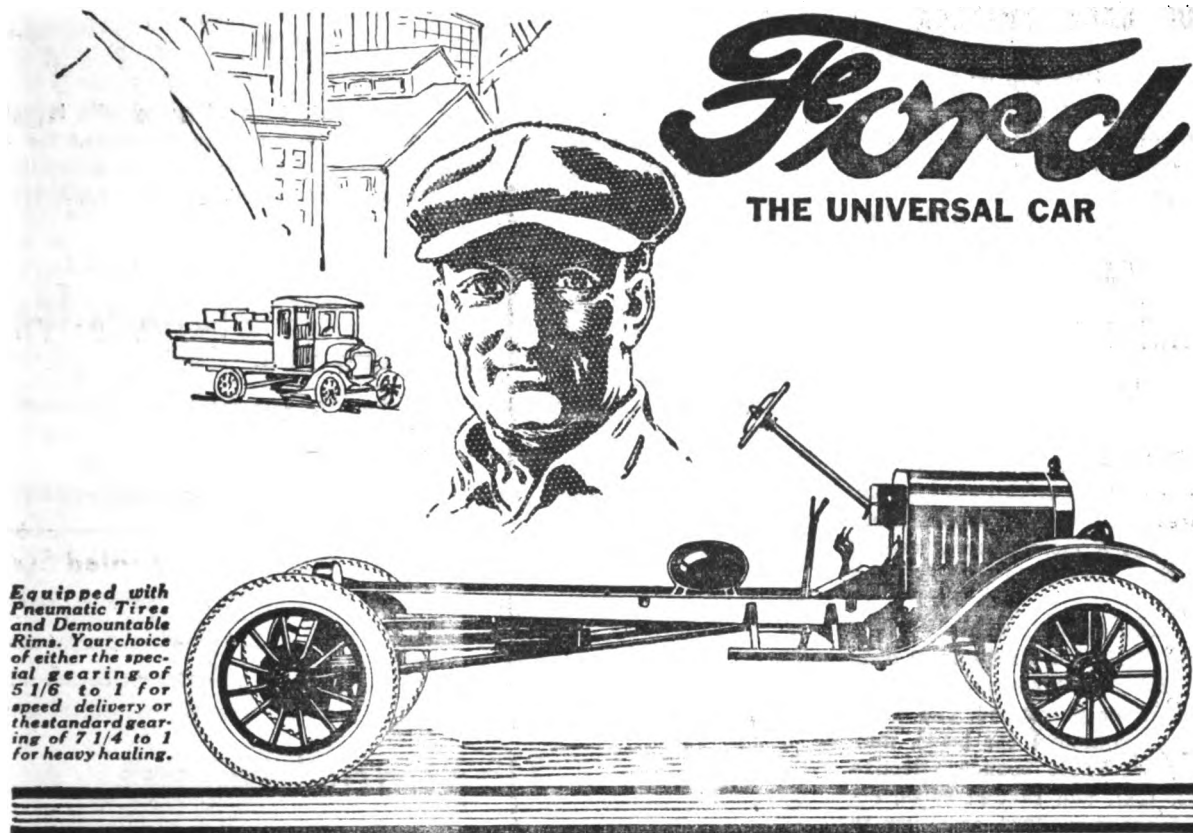
TECKTONIUS "BEST SILO ON EARTH" METHOD



You don't have to be an expert to build a better silo than you can buy. The TECKTONIUS METHOD gives you an absolutely rigid, air-tight silo fitted with the exclusive TECKTONIUS swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The TECKTONIUS super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee. Ask for a demonstration and prices.
BARNETT-CONKLIN CO. EARLVILLE NEW YORK

Ask us for a price on any kind of lumber or building material delivered.



Every Owner or Driver of a Ford One-Ton Truck knows from actual experience that it is the greatest truck value ever built. Economize. Buy a Ford and Bank the Difference.

\$ 430

F. O. B.
DETROIT

Sherwood Motor Co.
Canal St., Near Bank
Oxford, N. Y.

MATERIALLY REDUCED**Lackawanna Railroad Lowers Freight Rates on Ground Limestone**

Freight rates on ground limestone for agricultural use will be materially reduced, as shown in a Supplement No. 2 to Freight Tariff No. B3362, effective May 15, 1922 to stations in New York state on the Lackawanna railroad, according to Allen S. Merchant, agriculturist for the road. These reduced rates apply on limestone, ground precipitated or pulverized and limestone dust in minimum cars of 50,000 pounds. The reduction amounts to as much as 40 per cent at many stations, and in some instances, as much as 60 per cent. These reductions apply to agricultural lime shipped either in bulk or in bags and has been made for the benefit of farmers to encourage a more general use of lime on New York state soils for crop production.

Chenango County

Freight Tariff No. B3362, local commodity rates of limestone, ground, precipitated, or pulverized, and limestone dust, minimum car loads, minimum weight 50,000 pounds, effective April 28, 1921, and revised rates, effective January 28, 1922, as shown in supplement No. 1 and revised rates, effective May 15, 1922, as shown in supplement No. 2.

VELVET ICE CREAM

Is Made From Chenango

County Pooled Milk

If you want to Boost
our local Dairy inter-
ests Buy Velvet.

NORWICH ICE CREAM CO.

Norwich, N. Y.

WHY NOT ?

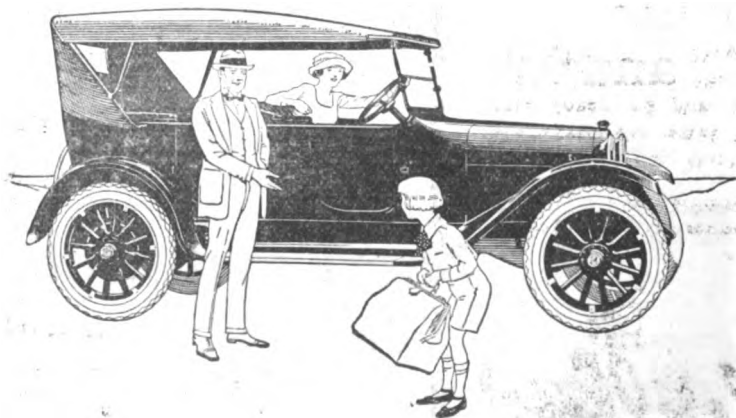
Eliminate the hard labor and slow method of handling hay with Horse Drawn Fork, when an Ireland Geared Hoist can be purchased for a little money. 10 percent reduction from last season. We also specialize in Acetylene welding, Lawn mower grinding and general repairing. Give us a call.

Ireland Mach. & Foundry Co. Inc

NORWICH, NEW YORK

Dependable

DODGE BROTHERS
MOTOR CAR



George S. Stead

EAST MAIN ST.

Phone 25-J

ORGANIZATION LEADERS MEET

The leaders of the three largest farmers' organizations of Chenango county recently met at Norwich to compare the objects of the different organizations and determine how the program of each could best be assisted by the others. Mr. H. J. Kershaw, county president of the Dairymen's League, Mr. John D. Forrester, Pomona Master of Grange, Mr. E. B. Clark Pres. of Farm and Home Bureau, and Rev. Mr. Bump of Guilford, County Grange Deputy, were the members who acted on this committee.

It was suggested that the various

SEMI-SOLID BUTTERMILK

For Chicks Layers

Prof. Lewis Bulletin on Semi-Solid showing conclusively that it is superior to dried milk. Send for Quotations and Bulletin.

SUNNY CREST COMPANY

East Aurora, N. Y.

Member Erie Co. Farm Bureau.

Granges send in news items to the Farm Bureau Office concerning their meetings and local activities in order that they may be given publicity in the Farm Bureau News.

It was further agreed that the Grange was the proper forum for discussion of not only Grange organiza-

tion matters but also of the Dairymen's League and Farm Bureau activities.

The committee also decided to run a summer picnic similar to last year and a committee consisting of two representatives from each of the three organizations was appointed.

MEN'S SPRING SUITS

Snip y and Conservative models, single and double breasted

All New Patterns

\$20.00 to \$35.00

Boys Suits

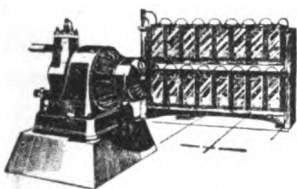
An Elegant Assortment with 2 Pair Pants

Y
M
B
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BURRELL & OAKLEY

34 East Main Street

If you live on the west side it pays to cross the track.



Less Care Than Oil Lamps

YOU must fill lamps, trim the wick, and wash them, and then get only flickering light.

With Willys Light Junior you simply press a button—and get ready electric power and steady, safe electric lights.

Simple, isn't it? — and economical, too. Investigate.



C. E. CURTIS,
Guilford, N. Y.

What Do You Like in a Bank

Stability? Our resources have been on the upward trend since 1856.

Experience? The experience of more than three score years is ours to draw upon.

Courtesy? Our customer's interests are always assured a willing hearing here.

Appreciation? This bank is not too large to accord your financial affairs the appreciative attention they merit.

SAFETY AND SERVICE
AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

Roofing for Your Buildings

Is Now

Back to 1917 Prices

The selection of a good material is an essential part of a building's construction or repair. A roofing is supposed to protect the interior of a building and the material contained in it.

Cheap roofing will crack, or rot and consequently leak. The leak may damage the contents of your building, and the cost to you may be many times the value of even the highest-priced roofing.

We Recommend:

Ru-Ber-Sid Roofing

We know from experience with roofing materials, that Ru-Ber-Oid is made of the highest grade felt, and the best saturating compound and the best coating compound. It costs a trifle more but it lasts—buildings covered 20 years ago are still in good condition.

Our Stock of Roofing at Norwich Includes:

RU-BER-OID Plain Surfaced Roll Roofings
RU-BER-OID Slate Surfaced Roll Roofings
RU-BER-OID Strip Shingles
RU-BER-OID Individual Shingles
RU-BER-OID Giant Sheathing Papers
RU-BER-OID Hercules Sheathing Papers
Roofing Paints, Cements, Nails
Empire Roll Roofings

If you prefer High Class Red Cedar Shingles and will unload direct from car on our switch, we will give you the best grade of

Washington Fxtra Clears at \$4.95 per Square or \$5.95 per thousand.

Atlas Portland Cement
The Craine Line of Silos

CRAINE SILO CO., INC.
 NORWICH, NEW YORK

Farm and Home

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., JUNE, 1922

Number 6

WHY SHOULD THE GOOD FARMER WORRY?

Hard Times? Bah!

"Hard times. Low prices of milk. Poor prospect for potatoes and cabbage. Cannot get help. Machinery, grain, seeds and fertilizer still high. Cannot give stock away. Cannot pay my taxes to say nothing about joining the Farm Bureau. If the League does not wake up, they will not have any members by next February." Yes that is what we hear—we fellows who have nothing to do but ride around the country. At least that is what we hear sometimes.

And then we hear the other viewpoint. The ideas of the man who is doing a little conservative thinking for himself. Nor does the "Calamity Jane" class predominate. One might think so at first because of the noise but you know what they say about the barking dog. The optimists are not saying much but are studying a little harder, planning a little better and thinking a little more.

On Road to Poor House

It is ridiculous to believe that 4000 farmers in Chenango County are on the road to the poor house. This may be a hard year but if you have been a farmer very long this is not the first hard year you have seen. Has it not always been true that after a hard year there has been an exceptionally prosperous year? Why kick then? "After winter comes spring". There are hundreds of reasons to believe that the good farmer will be in clover soon, but remember I said good farmer. If you are not a good farmer this year, the year of 1922, will be your Waterloo. Life, nature and the world have no use in this age for ignorance or inefficiency. In times of mad prosperity the scrub cow, scrub hen and scrub farmer can live but in normal times it is only "the survival of the fittest."

Welcome Hard Times.

During the war anyone could make money farming. Most everyone tried it too. Rich men bought farms for playthings. City men bought farms and started out to show us hayseeds a few things. Dairymen who should keep fifteen cows kept thirty and anything that had four legs and horns was called a cow.

How can an honest to goodness good farmer ever hope to make money

the hardy variety that lives through. He is a weed. He has been keeping scrubs. He is a scrub farmer. He may be a hard worker and a good fellow but he has not been a hard thinker and a good planner. He has got to go.

Not a Cruel World.

Competition in hard times may seem cruel and in some cases seems to strike down men who deserve to succeed where they are. However, it is impartial. If a man cannot make a go of it one place he should try another. Everyone has his place, his little niche that only he can fill. Some who are now farming should be working for other farmers instead of for themselves. Some farms now operated should be abandoned. Some farms should be combined with others to make an area of sufficient size for profitable operation. Some men now pretending to be farmers should go back to the city where they came from. Others should work for good farmers until they get some experience. Others should unload those poor farms for which they paid 4 or 5 times too much to some slick real estate man. Others will have to completely change their present methods of farming to a profitable basis. If a man does not intend to make farming his life business, if he does not like farming, if he is not willing to study farming and work for the best interests of all farmers, he should quit farming. If he does not of his own free will he will soon be compelled to do so. Conditions in 1922 will see to that.

What are We Coming to?

Prosperous times for the good farmer. They are coming as sure as a nose is on your face. With the scrub competition eliminated the good far-



Chenango County Wool Clip of 1921 on its Way to the State Pool Storage House in Syracuse. All Wool Growers Were so Well Satisfied that They Voted to Consign the 1922 Clip to the State Pool.

with such competition? He cannot. There has got to be some weeding done somewhere. The best organization in the world cannot control supply and demand of the necessities of life. How then is the weeding going to be done? Old Mother Economics has provided for that. She just says that in 1922 prices will be low. There is too much milk, eggs, potatoes, cabbage, etc. Everybody wants to sell. There are none left to buy. Therefore, prices must be low.

Those who do sell must sell only the best. Even if they sell, to come out even they must have produced their products very economically. The farmer who does not produce economically and scientifically will have to "give up the ship". He cannot stand the gaff of hard times. He is not of

FARMERS' FIELD DAYS AT ITHACA JUNE 22 and 23.

mer will be able to run a prosperous business. There always has been money in farming, there always will be. There would not be any farms if there was not. Organization is fast eliminating objectionable conditions. Organization is making profitable practices easily attainable if sought. America is fast coming back to normality. Factories are working full time. Markets are improving daily. What more can the good farmer ask for? And "Hard times" are the only "times" that can make for such a future. Welcome hard times. "After winter comes Spring."

A Measure of Yourself.

If you can answer any ten of the following questions in the affirmative you can and probably will succeed at farming.

1. Do you like farming, stock, hills, the land?
2. Are you using modern machinery? Take care of it?
3. Are you growing clover? Alfalfa? Other legumes?
4. Do you weigh your milk? Keep records?
5. Have you a good purebred bull? A purebred man?
6. Are you practicing a rotation?
7. Are you growing cash crops?
8. Have you working capital?
9. Do you belong to the farmers' organizations? Do you cooperate? Can others cooperate with you?
10. Are you helping your wife to be as modern as yourself?
11. Do you study your business? With facts?
12. Do you work your head as hard as your hands?
13. Are you respected in your community?
14. Do you do most of your plowing in the Fall?
15. Is your credit good? Your Word.

ABOUT ROPY MILK.

Of all the nonsensical blunders people are subject to this one on ropy milk is about the worst. Only a few weeks ago a dairyman by the name of Mr. Wood came to the college for help. He has a 100 cow certified milk dairy. Different people had attempted to assist him, but all had failed. He had become so discouraged that he had actually sold a few cows thinking that he must give up the fight.

One of our staff, Professor Jones, went home with Mr. Wood, who had employed some so-called expert bacteriologists to clear out the "bugs". Those fellows had sprayed the barn and drains and manure pile with a disinfectant, and had treated the cows' udders with formaldehyde, which had almost dried up the cows. When Pro-

fessor Jones heard this, he could scarcely keep from snorting in disgust. Do you know why? Simply because he knew the germ which causes the typical ropy milk lives in the water and not in filth. This germ has a sticky outer coat as shown in Fig A. It is this sticky material that causes the milk to string out in long ropes a foot or more on length as seen in Fig B.

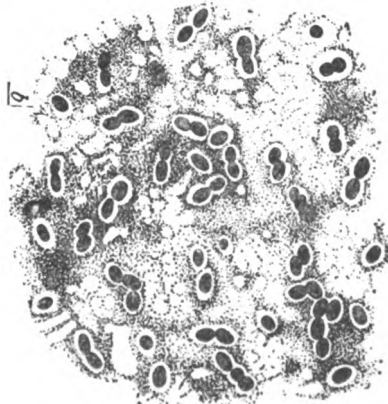
Where Germ Is Found.

Naturally this germ which lives in water may be found on marshes or lowlands. Often it is carried on the hay from these lowlands to the barn and then into the milk. Sometimes it is transferred from the water and mud of the swamps on the cows' bodies to the milk pail. So you understand why Professor Jones was disgusted when he thought of those self-named experts attempting to eradicate the ropy milk germs by application of disinfectants to the manure pile.

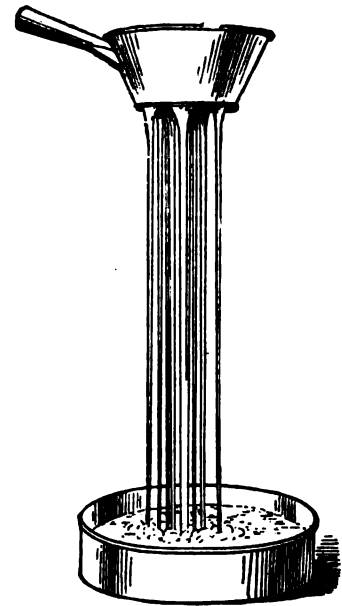
Knowing the characteristics of the ropy milk organisms, Professor Jones asked about the water supply. He was told it was spring water of the best; and that, in fact, it was so good that Mr. Wood was bottling and selling it. When Professor Jones suggested that this self same spring water might be the source of the ropy milk organism, Mr. Wood went straight up. But that did not deter Professor Jones from going immediately to the spring when he arrived at the farm. And, as he suspected, it was right in that crystal spring water that he found the little trouble maker.

Killing the Germs

The next step was to kill all of the ropy milk germs he could find. He found them everywhere. They were in the new milk which was ready for shipment but of course the fresh milk was not yet ropy. The few return bottles of old milk were thick and stringy. A can of cream had long threads. The dippers, strainers, ther-



The White Outer Coat is the Slimy and Sticky Material that Causes Ropy Milk.



These are long Strings-or Ropes of Milk that are the Result of Growth of Bacteria in Fig. A.

mometers, agitators, coolers, cans and pails had all been subject to contamination.

While Professor Jones looked the situation over, Mr. Wood and his men got up steam and soon they were scrubbing down walls with hot water and in a short time all the smaller pieces of equipment were thoroughly scalded. The large bottle filler had to be taken apart and the cooler had to be dismantled so that they could be placed in the sterilizer. After a seige of careful cleaning, the utensils and apparatus were in readiness for another day's work.

There were a few samples of old milk and cream that Mr. Wood did not want to throw away, so Professor Jones put a quarantine on those products.

That night and the following three or four days Professor Jones stood on guard and not a single bottle of milk became ropy. Perhaps all the organisms were not eliminated, but very few were left. At the end of three or four days' successful experience, Mr. Wood decided he could handle the situation. He was wise enough, nevertheless to ask Professor Jones to remain a little longer.

Then the usual thing happened. Mr. Wood was in a hurry and in his haste he plunged a dipper into a can of old cream and used that dipper to stir milk. Of course, the trouble began again. Once more Professor Jones had to lend a hand. After another period of a few days the ropy milk disappeared. It goes without saying that this time all the old cream and milk were dumped. Mr. Wood then took the helm and successfully managed the

dairy for a week before Professor Jones returned to the college. So far as we know, they have not had a recurrence of ropy milk.—E. S. Guthrie, department of dairy industry, New York State College of Agriculture.

CHENANGO CO. FARMERS MEET MEMBERS OF AGRICULTURAL COMMITTEE FROM WASH.

Three Car Loads Go to Delhi.

Congressman John D. Clarke invited representative framers from Chenango, Delaware, Broome and Otsego counties to be his guests and meet members of the Agricultural Committee from Washington: Three car loads from Chenango County went and met personally the congressmen. Lunch was served by the Congressman at his farm at noon and a mass meeting was held at the Delhi Opera House in the afternoon.

Congressman Voight Speaks.

The author of the Filled Milk Bill, Congressman Voight, gave a very interesting talk on the activities of the committee and added that Congressman Clarke made the best address in favor of the bill that was made on the floor of the House. Congressman Haugen who is chairman of the committee spoke very vividly on the importance of agriculture and the importance of farm legislation. Other congressmen who spoke were Peter T. TenEyck of Albany, John D. Clarke of Delhi and David Kincheloe of Kentucky.

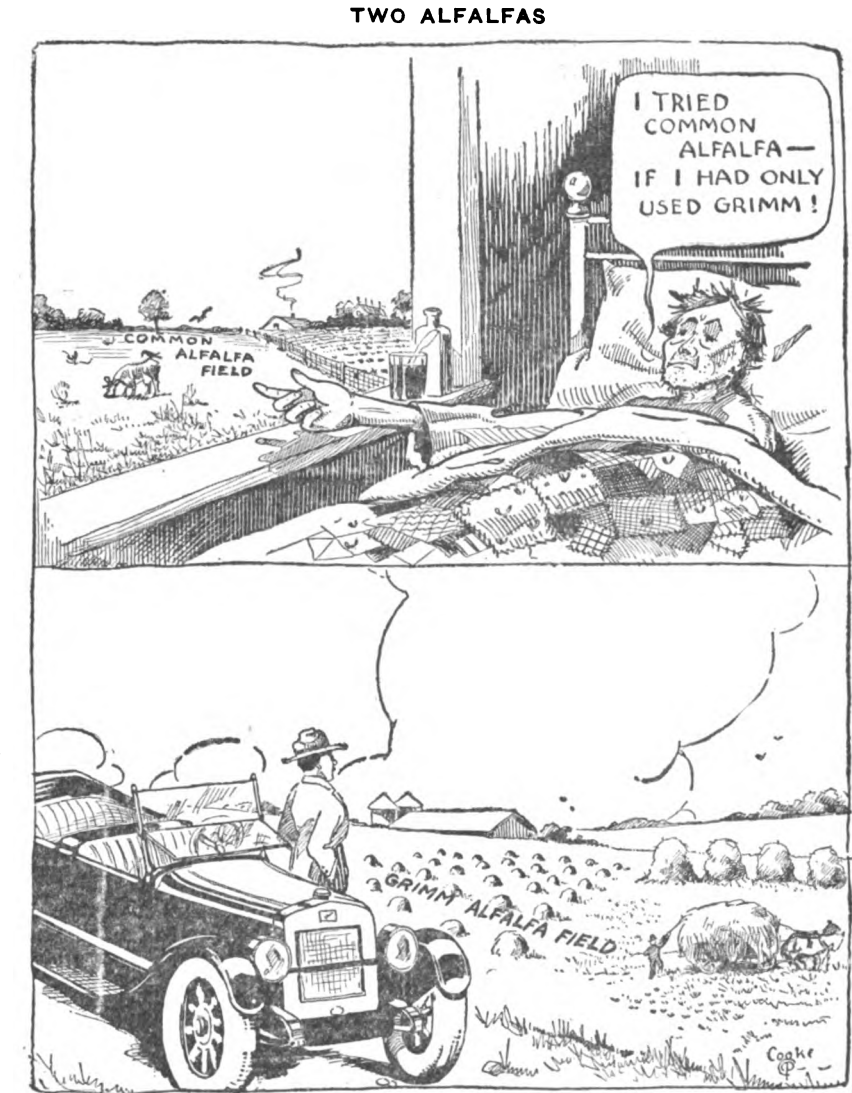
Congressmen Believe in Organization.

The big note in the talks of all of the Congressmen was organization. Before farmers can have what they want they must know what they want. Before they can expect beneficial legislation they must be able to exert an organized influence in their own behalf to put through such legislation. They said that the agricultural committee was working all of the time but without farmers' organizations back of them they could not get results. Time and again they said organize, organize, organize.

John D. Forrester, Master of Pomona, Speaks.

Representatives from the four counties were asked to say a few words at the mass meeting. J. Forrester hit the key note and was enthusiastically applauded when he said that in Chenango County there was the closest co-operation between all of the farm organizations, the Grange, the Farm Bureau, the Dairymen's League, the Home Bureau and Junior Project work.

Other speakers representing New York State organized farmers were Rush Lewis of the Dairymen's League, Mr. H. C. McKenzie, Tax Ex-



Two alfalfa growers in a row
One was wise, the other slow.

One looks slick and one looks slim,
One sowed common, the other Grimm

pert for the Farm Bureau; Mrs. Lewis Seymour, Broome County, for the Home Bureau; Dean Mann, Ithaca, for the College; and Vice director M. C. Burritt, Ithaca, for the Farm Bureau Extension. Professor Warren also spoke. He brought out the fact that farmers of this section were especially fortunate for if the Congressional Committee made a similar visit into every section of the United States it would take ten years.

Clarke Host at Dinner.

After the meeting representatives from out of the county were guests of Congressman Clarke at the Whitlock Inn. This gave another excellent opportunity for Chenango County representatives to become personally acquainted with the congressmen and have a heart to heart talk with them. Those from Chenango County who attended the meeting were J. Forrester, Oxford, Master of Pomona; George Adams, North Norwich, Executive member of the Farm Bureau and the

Chairman of Accredited Herd Committee; Waldron Harrington, Oxford, the Secretary and Treasurer of County Dairymen's League Cooperative Association. H. Kutschbach, Sherburne, large dairy and poultry farmer and member of County Poultry Project committee; W. W. Smith, Norwich, Secretary and Treasurer of the County Federal Farm Bureau Association; Mrs. Nash of Sherburne.

Mrs. Margaret Clarke of Norwich; Mrs. Homer Day of Norwich; also H. L. Case, Miss Barts and V. A. Fogg of Norwich.

An inquiry recently concluded in Ohio shows that 41 per cent. of the city folks were born on farms; 31 per cent are sons or daughters of at least one country parent; and seventeen per cent, more have at least one grandparent who was raised in the country. Practically all the rest trace back to farms in the fourth generation.

The Chenango County Farm and Home Bureau News

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V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

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ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

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Cut hay early.
Get rid of those broilers early.
"What is so rare as a day in June".

Look over the Pasture Improvement Demonstrations.
If you do not spray potatoes, at least dust them.

After planting it is a good time to look over the hay machinery.

Just because that old cow is out to pasture is no sign she is worth keeping.

Each family in the United States eats about four bushels of potatoes a year.

Hudson Lyon, Bainbridge, says that "Organization is the farmer's only salvation."

If you have to pay more than 60% above pre-war prices for anything—do not buy.

Potato Disease Field Meetings in every community that requests them soon. Learn Moasic, Leaf Roll, Wilt, etc.

If your town has a farmers' baseball team or can get one, let us know. Let's have a game at the County picnic.

If you do not think Alfalfa can be grown in Chenango County, visit some of the demonstrations and see for yourself.

Useful and timely bulletins are always available at the Farm Bureau office. We receive a list of all bulletins as fast as available and keep a supply of all useful under Chenango County conditions. These are free for the asking.

Plan on the County Picnic. Mort. Dimmick, Norwich, says; "It'll be the dog-on-est picnic Chenango County ever held."

Do your bit toward explaining to your neighbor. Let us be united in Chenango County, Every Farmer a Farm Bureau Member.

The County Fair Committee are planning some very much worth while improvements this year. Chenango County still forges ahead.

If you think you are getting low prices for milk in New York you ought to go to England. They will probably tell you to go to —.

Charles Carrier, of Sherburne, one of our canvassers, says you learn a lot about human nature in canvassing Farm Bureau members. Right too.

Report comes to us that when Mr. A. D. Barnes of Oxford sold his farm he was able to get \$1000 more for it because he had a small young orchard started.

Ray Prindle of Rockdale has a 4.1 herd test for the month of April. How many herds in the county did better? How many know what their herds did average?

Increased potato acreage in New York State according to present indication will be 10% above last year. But acreage is one thing and the final crop another.

The South has planted more potatoes this spring than last. This does not particularly affect the main crop, but is an indicator of how farmers feel about conditions.

Men who have been in Maine within the month say that while farmers in Aroostock County are not feeling very good about prices this spring, still a normal planting is probable.

Retesting is again in full swing. An emergency appropriation of \$50,000 has been received. New herds will be taken on July 1st when an appropriation of two million dollars will be available. We will be able to do more than twice the work of last year.

President Harding recently said: "The most lasting good would be accomplished by finding ways to impress the great mass of farmers to avail themselves of the best methods. Legislation can do little more than to give the farmer a chance to organize to help himself."

Mr. Hale, Editor of the Oxford Review-Times, has from time to time had exceptionally good and original agricultural articles in his paper. Some of these articles have been widely published. Among his interests are apples. He states that the most resistant varieties for this section are in the order named: Golden Russet, Red Astrican, Early Harvest and Strawberry.

When one passes a farm and does not see a Farm Bureau membership sign he draws one of the following

conclusions:
1. He has never been asked to join the Farm Bureau and does not attend farmers' meetings.
2. He is not actually interested in farming or in his community.
3. He has not money enough even to pay the dues in his greatest asset—his own organization.

The radio is here to stay. It takes no imagination to see what this instrument will soon mean to farmers. Information that is wanted bad enough can be had for all who are willing to listen. A good receiver can be bought for \$50 now. They will soon be as common as the telephone. This will not only mean better business but better living. Anything that helps disseminate facts to people in general is a step towards "more light."

It has recently been brought to our attention that perhaps there may be some misunderstanding in connection with our membership blanks. Men who join the Farm Bureau join for the year ending December 31st. Men who join in the present campaign agree to pay for the year 1923 and each succeeding year for three years on November 1st of the preceding year. In other words, dues for 1923 will fall due in November 1st, 1922. This is according to the Executive Committee so that a budget can be made out on January 1st of each year.

A recent survey by the New York State Department of Health shows that the death rate in the county is greater than the death rate in the cities. The rate per thousand in New York City is 11.2. In rural districts it averages 13.5. We country folks cannot pat ourselves on the back as much as we thought we could. We are behind the times. City folks drink pasteurized milk. That is not practical for us. It is practical to test tho. The percentage death rate from tuberculosis in the country is 10.1. In the city it is only 7.6. Last month Essex County, N. Y., finished a campaign where every cow in the county was tested. The hand of progress is raised. The time has come. Will Chenango County enlist or be drafted. Will we stay up on the crest of the wave or be pulled down by the undertow?

DON'T DELAY CLOVER HARVEST.

Red clover should be cut when coming into full bloom. Delaying harvest until the heads have partly turned brown may increase the yield somewhat, but quality will be sacrificed. Too late cutting lessens the chance for a satisfactory second crop. "Make hay while the sun shines," can certainly be applied universally to the red clover crop.

TWO MORE ACCREDITED HERDS.

In recent tests the herds of Wayne Wales and Otto Buell, both of Sherburne, passed the third test clean. This places these herds on the Accredited Herd list.

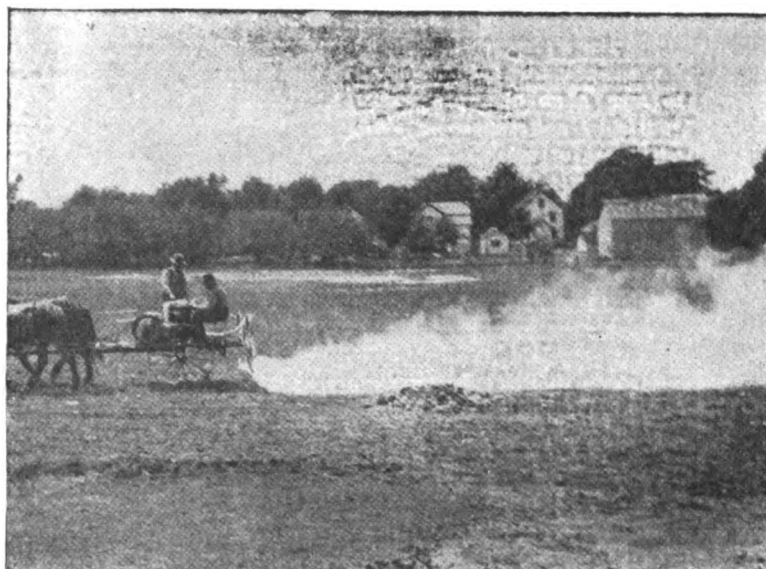
IF YOU ARE BETTING ON POTATOES THIS YEAR SPRAY OR DUST

Agricultural experts say that, next to marketing, the effective control of insect pests and diseases is the most serious problem confronting growers today. For a generation and more liquid spraying brought more or less compensating results to farmers who sprayed, the results invariably being in direct ratio to the foresight, thoroughness, and study of insecticide and fungicide materials of the individual farmer.

For several years dusting, as a substitute for and advance upon liquid spraying, has been before the farming public. In liquid spraying the water is used merely as a carrier, fifty pounds of water, generally speaking, being necessary to hold in solution and carry in the form of spray one pound of insecticide or fungicide material. It is asserted by the advocates of dusting as a protection for crops that the dust method eliminates the laborious water handling, and the messing and uncertainty of mixing exact solutions.

While dusting has not eliminated liquid spraying it certainly has grown in popularity in the past seven or eight years. This popularity appears to be "spotty". In Maine, New York, in the Sandhills section of North Carolina devoted to peach growing, in Georgia, the use of dusters and dust is general. In Florida almost the entire early vegetable crop of 1922, potatoes, celery, etc., was dusted last winter, following dust experiments in the winter of 1920-1921 upon a limited potato area.

The explanation of this "spotty" popularity is that first one area and then another has been educated by the manufacturers of dusters and dusts. Areas generally selected were those in which the growers had already comprehended the necessity of



Potato Duster Under Inspection at Manufacturers

insecticide and fungicide protection for orchard fruits and low crops, and were using liquid sprays.

F. H. Dudley State Horticultural of Maine, in an article in the *Maire Farmer*, of October 13, 1921, stated:

"The ease, rapidity and effectiveness of the dusting method has helped to create an interest in orcharding. This method fills a long felt want because one is able to start the dusting machine at any time without spending hours in preparation. The secret of obtaining apples free from disease and insect pests lies in the timeliness of the application of the proper materials. The dusting method for the control of insects and fungi in the orchards has been in use in this state for the past five years. Twenty-three power machines are now being used in Maine orchards. Two thousand trees have been dusted with one machine in one day."

H. H. Whetzel, Professor of Plant Pathology, Cornell University, informed the New York State Potato Grow-

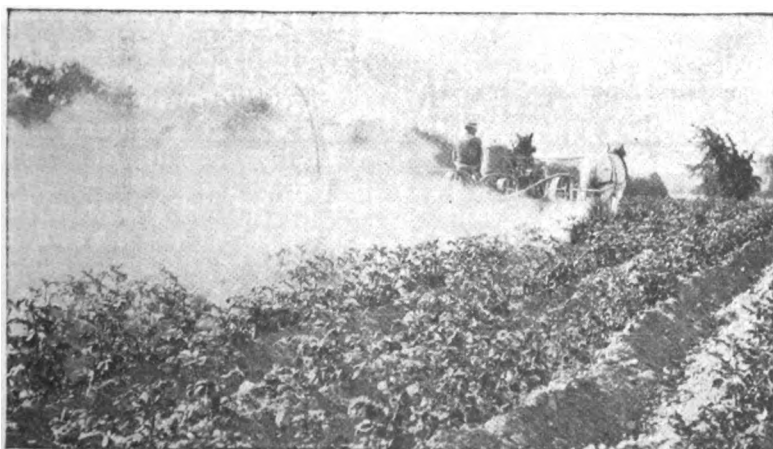
ers Association that not more than 10 percent of potatoes growers sprayed for blight. This in spite of evidence that spraying increased crop yields, sometime two fold. The explanation of non-spraying, according to Prof. Whetzel lay in the labor and trouble involved.

Prof. Whetzel, after reviewing the results of four years experimental work in New York State, five years in Michigan, four years in Illinois, four years in Georgia, and experimental work for varying periods in West Virginia, Nova Scotia and Ontario, made this comment:

"If the factor of valuable time saved for other work be added dusting will have to be regarded as much the cheaper orchard practice." (The Present Status of Dusting, H. H. Whetzel, Cornell University.)

Regarding potato dusting Prof. Whetzel stated:

"Dusting can be done, I believe, in at least one-half the time it takes to spray, probably less. That means it can be done much more timely. Dust, like spray, should go on ahead of rains and the nearer to them the better. Dusting is much more convenient, a cleaned job, a pleasanter job; these things are all worth money."



Potato Duster In Operation

Dr. CHAS. SWITZER
Dentist

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

DOES IT PAY TO BREED AND TEST?

PUREBRED LIVESTOCK ARE ON THE INCREASE.

* * *

Summarized the Advantages Are as follows.

1. Based on utility alone (entirely apart from breeding or sales value) purebred live stock has an earning power from a third to one-half greater than scrub stock. The average superiority of purebreds over scrubs for all classes of farm animals is about 40 per cent.

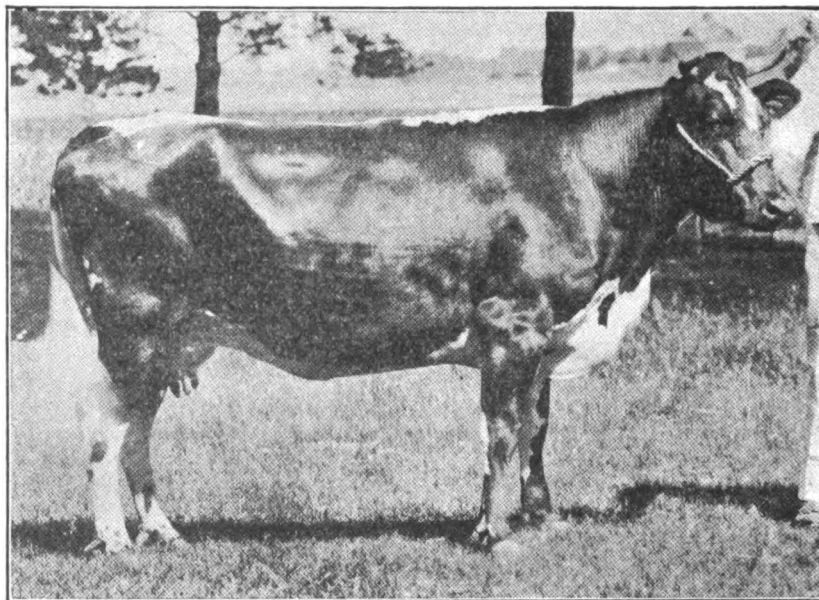
2. Of the principal points in which purebreds excel other stock, the most prominent are: Superiority and uniformity in conformation and type, greater sale value, greater and more economical production, and earlier maturity.

3. Surplus purebreds are readily saleable at satisfactory prices in a majority of cases; but sales and prices depend largely on the quality of stock as shown by breeding and production records, also on the business ability of the breeder.

4. With rare exceptions, purebred sire users are satisfied with the quality of the offspring obtained, except that the desire is created in many cases to further improve the quality.

5. The progeny of purebred sires has practically a 50 per cent greater sale value than the progeny of non-purebreds.

6. Purebred sires of good quality are readily obtainable in the experience of three fourths of the breeders reporting. The principal difficulties are: Paying the price and finding the desirable type, but there is practically unanimous agreement that the re-



Half-blood Holstein No. 77, out of Scrub No. 56. Average production 6955.5 lbs. of milk and 266.25 lbs. of fat.

sults justify the cost.

7. The average increase in financial returns, from live stock raising, traceable to the use of purebred sires is 48 per cent.

8. Each breeder of purebred live-stock influences, on the average, about nine other persons to raise superior animals.

9. Of the chief influences which cause farmers to become breeders of purebred livestock, the three foremost are: Reading agricultural periodicals and bulletins, general observation and county agents.

10. The principal methods by which breeders expect to continue to improve their stock are: Use of superior sires, careful selection and mating, and use of superior females.

* * * * *

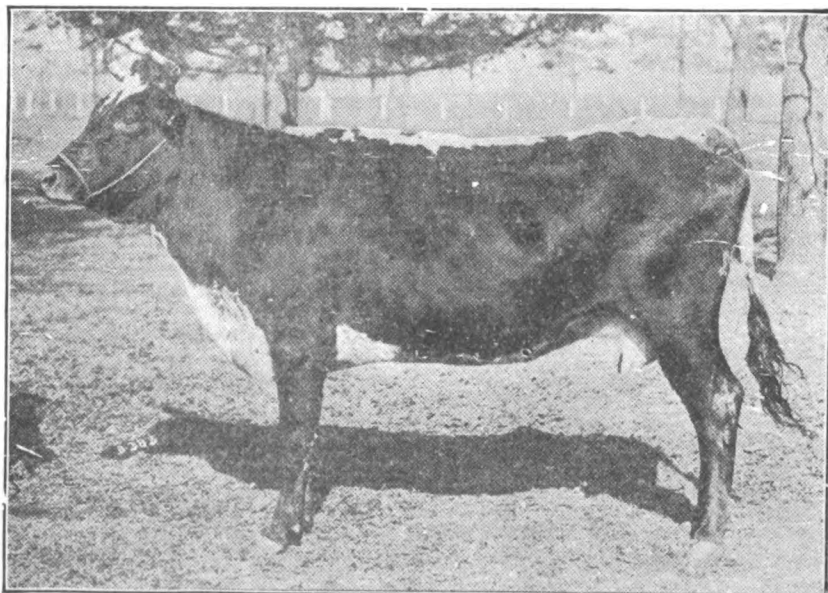
DOES THE FARMER PAY THE FREIGHT?

For months the American Farm Bureau Federation has been working very closely with the Joint Congressional Commission of Agricultural Inquiry in studying railroad problems and outlining a transportation policy. At the outset Traffic Manager C. B. Hutchins was asked by the Commission to prepare a history of rates on typical commodities shipped by the farmer. This showed the average rate on grain, hay livestock, eggs, cotton and other farm products, was from 40 to 100 per cent above the 1913 level. After this rate history was completed, Mr. Hutchins was asked to go to Washington to assist the commission in the coordination of the data it had secured and in writing of its report. This task kept him in Washington from the first of January until the middle of March. Mr. Hutchins handled all the work of the commission involving the transportation of the products of the farm.

Some of the facts developed by this study as recently released by Chairman Sydney Anderson are as follows:

Farmer's Rate \$—72c.

Figured in terms of transportation, the farmer is suffering from a 72 cent dollar. The Joint Commission has decided to report to Congress that transportation rates on many commodities,



Scrub Cow No. 56. Average production 3874.6 lbs. of milk and 192.62 lbs. of fat.

more especially the products of agriculture, bear a disproportionate relation to the price of such commodities; that immediate reductions in transportation rates be first applied to the farm products and other basic commodities; that reductions in rates upon articles of higher value, or upon tonnage moving upon so-called "class rates", are not warranted while the rates upon agricultural products and other basic commodities remain at their existing levels; that greater consideration should be given in the future by public rate-making authorities and by the railroads in the making of transportation rates to the relative value of commodities and existing and prospective economic conditions.

Farmer Hardest Hit.

Freight rates in perishables normally take about one third of the selling price and frequently two thirds, and in periods of low prices and light demands constitute a heavy burden upon this traffic. The purchaser and farmer are dependent to a marked degree upon transportation charges of farm products. Regardless of distance involved these transportation charges must enable both the carrier and operations. In October, 1921, farm producer to realize a profit from his products were at an index figure of 102 and railway rates at 169.

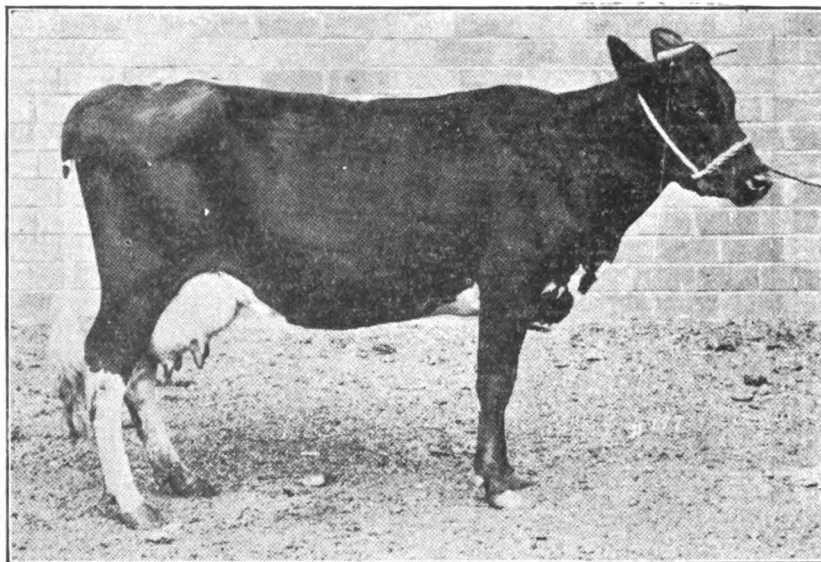
In this period of falling prices for farm products the increased freight charges made the farmer feel more keenly the relationship of freight charges to the price obtained for his product. Both the producers and consumers of grain and its products should have the following advantages of transportation. (a) Competitive avenues of distribution through which the largest number of consumers can reasonably be reached: (b) Through rates from points of production to points of final consumption through two or more competitive primary grain markets; (c) General application of the Interstate Commerce Commission's recent conclusion applying lower rates on coarse grain than on wheat, except where rates are affected by water competition or other factors outside the jurisdiction of that Commission; (d) Adequate and suitable box car equipment.

Must Reduce Hay Hates.

Hay must have a reduction in both rates and sales margins before there can be a resumption of normal shipments and in order that the producer may get a reasonable share of the final sale price.

A Cent a Quart.

In dairy products the freight rate has a varying influence upon the return to the producer and the price to



Three-quarter-blood Holstein No. 233, out of half-blood Holstein No. 77. Average production 13366.2 lbs. milk and 497.90 lbs of fat.

the consumer. For the United States the weighted average rate on whole milk is probably less than 1 cent per quart. Since butter making changed from a farm industry to a factory production, the transportation charge has entered largely into the price of butter to the producer and consumer. The farmer's price for butter fat is obviously more largely influenced by fluctuations in market prices than by the freight rate. Cheese rates have been found to be on high level and out of alignment with rates on more valuable and more perishable commodities such as eggs or grapes.

The Indirect Tax

Aside from their direct application to the products of agriculture, transportation charges have an indirect but important effect on agriculture through their relations to the cost and selling price of the basic commodities. For example, fertilizer prices are now close to the pre-war basis except for the higher freight costs now prevailing. Material prices and costs of manufacture are almost back to normal,

leaving present costs almost entirely responsible for the difference between present cost of fertilizer and that which prevailed prior to the war.

The weighted average of farm implements, factory price, exclusive of power equipment and twine, shows that price to be 41 per cent above 1913; inclusive of power equipment and twine, these prices are now approximately 20 per cent above 1913. It would appear that the factory price of agricultural implements does not show price advances to such a marked degree as other commodities and that they are rapidly receding to a lower price level. In 1914 the transportation charge on agricultural implements was about 11 per cent of the selling price to the farmer, including the freight on raw material entering into the manufacture, and in 1921, same increased to 15 per cent. A reduction in freight rates on each basic commodity, such as pig iron, steel, coal, coke and lumber would assist in reducing the farmers' expense for farm implements.



You Can See Through It

at once when we tell you that our policy is the very best work for the least money. We repair the very worst cases of leaking radiators of all kinds so that they will last indefinitely, as well as mud guards, fenders, tanks, etc. Anything in this line that is done here gives full satisfaction because our work is honest and expert. If your radiator is leaking bring it here.

Norwich Auto Radiator Co.

NEW YORK WELL ORGANIZED

New York State farmers now have a commercial selling or buying organization working to better their industry in nearly all branches. All of them working in cooperation with the farm bureau federation. Every farm product, practically, is covered by a selling organization which the farm bureau has been active in organizing. And these is more yet to be done, much more, and the federation has it on their program as a major project. A lot has been done in the past—more will be done in the future. Let's go!

There is another factor in this work which is, perhaps, more valuable than any other. Legislators and others are coming more and more to look upon the farm bureau, in its national, state and county efficient spokesman of agriculture. Its methods of securing the best talent in the country to head departments and then to have those department chiefs make no statement or demand without documentary evidence to back it up, is bringing recognition—and more recognition is what agriculture wants.

FARM FOR SALE

Seventy acre farm located 3 miles north of Sherburne and only quarter mile from State Road.

Buildings

Good 18 room house with water in house, cow barn, horse barn, hog house, hen house, granary, two colony chicken houses and a new Unadillo Silo to accomodate 18 cows.

Good sugar bush with sugar house and all sugar making utensils. Also lots of timber on the place. Day and night pasture both watered.

Could give possession in early fall on a thirty day notice.

LEON J. FINKS

Sherburne, N. Y.

R. D. 2.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

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Cars for your SERVICE

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6-10 Fair Street

Norwich, New York

The William Breese Co.

We have always prided ourselves on the quality of our mattresses. We do not claim that we sell the cheapest mattresses that can be made, but we do claim that we sell the best mattresses that are made. We are now offering you an all Cotton Mattress in two parts for Ten Dollars.

Seeing is believing. Come in and see for yourself.

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 So. Broad Street, Norwich,

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

FARM BUREAU BUILDING ON A SOLID FOUNDATION FOR FINER AGRICULTURE

There was a period not so long ago when the average farmer's horizon was practically bounded by his farm and the community in which he lived. The stand of alfalfa on the Back Forty was about as important as election of a governor. The change in the agricultural outlook brought about by agricultural organization forms a striking contrast.

"The greatest agricultural problems confronting the American farmer today", President J. R. Howard declared recently in an address before the Chamber of Commerce of the United States, "are transportation including the merchant marine, industrial production, international exchange, the balancing of European budgets, German reparations and the solution of the Russian problem."

FEDERATION'S STUDY PROBLEMS

There's room for a lot of thought there for the average farmer. For him production on the home farm is still the big problem. He can't be bothered much with problems in international exchange, altho it exerts a tremendous influence on his own prosperity. But he doesn't have to be. The national and international problems which influence the price of farm products are studied and solved by the American Farm Bureau Federation; the local problems by the County Farm Bureau Association.

Take just a few of the results of the national federation. At present eradication of bovine tuberculosis is going ahead with few funds because of the organized effort of farmers directed by the American Farm Bureau Federation and in this state by the Agricultural Conference Board. New York state has \$50,000 for federal indemnities until July 1 and \$260,000 for the ensuing year, a larger sum than ever. The constant work it has carried on for freight rate reductions is one of the big influences to lower transportation costs.

FILLED MILK OUTLAWED

The campaign of the federation and other organizations against filled milk has finally succeeded in getting Congress to promise to consider the Voigt bill, which prohibits interstate shipment of filled milk. The passage of

this bill will supplement the work of state farm bureau federations and other farm organizations in outlawing filled milk in New York, New Jersey, Colorado, Utah, California, Oregon, Wisconsin, Ohio, Maryland and Kentucky. Production of filled milk, by the way, has fallen from 85,000,000 pounds in 1920 to 65,000,000 pounds in 1921.

The national federation is keeping right after a number of other bills of real value to farmers. There is the highway bill, several farm credits bills, a bill placing a farmer on the federal reserve board, a bill extending the life of the war finance corporation, a bill for operation of Muscle Shoals, one to increase the limit on federal farm loans, the truth-in-fabric bill and the standard container bill.

PREVENTS TAXATION BURDENS

The work of H. C. McKenzie in taxation matters for the national federation, for which he is taxation director, has been of value to every farmer. Largely due to his efforts supported by the federation farmers are not now confronted with a sales tax which can increase agricultural taxes immensely. Instead we still have the income and excess profits taxes—which are fundamentally right. This summer Mr. McKenzie goes for a time to Nebraska to study state taxes.

Take the work of the New York State Farm Bureau Federation. Co-operation has taken rapid strides forward largely because of its work in helping farmers establish selling organizations. Work is going on steadily to form a central marketing agency for the grape growers of Western New York and other parts of the state allied with grape growers in other states. It is also active in helping officials of the National Livestock Producers' Association to start a cooperative commission house at Buffalo.

MAPLE PRODUCERS ORGANIZE

During the past year the Maple Producers' Cooperative association has been organized and is now one of the big marketing agencies of the state, with a warehouse and factory at Syracuse and more than 20,000 gallons of maple syrup pooled for marketing. It will be sold under an indi-

vidual brand to large individual buyers. A real start has been made in getting prices for producers. The federation was active in organizing the association.

Just recently the New York Cooperative Seed Potato association inaugurated a central marketing plan established in cooperation with officials of the federation. It plans to put "Blue Tag" seed potatoes on the map and undoubtedly will. The Empire State Potato Growers' Cooperative Association increased the price of potatoes and growers in communities where it operated last year. The Cooperative Grange League Federation exchange has just ended the best season it ever had.

FARM BUREAU EMBLEMS

Have you ordered your farm bureau emblem? A good many have already been ordered by New York state farmers for their automobiles from Gray Brothers, Plano, Ill., official manufacturers. The emblem consists of an aluminum shield in silver, blue, red and black, with the name Farm Bureau across the top and the name of the individual state in the panel, thus combining the insignia of the national and state farm bureaus. It is made of 18 gauge aluminum and is guaranteed not to rust or tarnish. The shield is very handsome and well worth having for the small expense they represent.

EXECUTIVE COM. TO MEET

The executive committee of the the American Farm Bureau Federation will meet in the Chicago offices of the organization during the week beginning June 26. On June 27 and 28 the executive committees of the National Grange and of the International Farm Congress will also meet in Chicago.

CROP ACREAGE INCREASED

An increase of 14 percent in the acreage of potatoes and 35 percent in acreage of cabbage over last year is indicated in figures secured by officials of the Empire State Potato Growers' Cooperative Association and the federal Bureau of Markets and Crop Estimates.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

NUTRITION WORK TAKES ROOT

Home Demonstrations Show Surprising Results

It has been said that it is more difficult for people to change their food habits than their politics or religion. In spite of this 641 people in Chenango County have changed 686 food practices as the result of the nutrition work which has been carried on thru local leaders. Among the instances of better food selection reported by different individuals are the use of more milk, more fruit, more green vegetables, more whole cereals, drink-

problems such as the school lunch and various types of community dinners.

Communities Interested

Following are the names of the communities, leaders and assistants in each community:

Afton, Mrs. C. H. Eldred, Mrs. Leland Pixley.

Bainbridge, Mrs. Austin Finch, Mrs. Warren Smith.

Bennettsville, Mrs. George Foster.

mer.

Norwich, Mrs. John Skillman, Mrs. Casper Stanton.

North Norwich, Mrs. Will Ross, Miss Gladys Adams.

Plymouth, Mrs. Hattie Parker, Mrs. Fern Paquette.

Rockdale, Mrs. H. B. Curtis.

Smyrna, Mrs. S. K. Willcox, Mrs. Fred Sweet

Sherburne, Mrs. John Benedict, Mrs. D. U. Gould.



ing more water, taking more exercise and using less meat, sweets, tea, coffee and candy.

The general expression of results is summed up in the statement of one woman who said that she and her family "felt better inside" after a few weeks of well planned meals in which the faulty food selection causing ailments in the family had been corrected. Local grocers are feeling the effects of the nutrition work by an increased demand for whole cereals, graham flour and spinach.

The scoring of meals together with a statement of the health of the family has shown invariably that where the family dietary has a low score, particularly in the use of the regulatory foods, the ailments are many and diverse.

What it Was all About

The work undertaken covered a survey of food selection, health habits, and common ailments which may have been the result of diet, directions for overcoming such conditions as overweight, underweight and constipation by diet and better general health habits, meal planning and a discussion of community nutrition



Brisben, Mrs. Edward Page
Columbus, Mrs. Wm. Williams, Miss Aneta Mowry.

Dist. No. 6, Mrs. Hyatt Adams.

Dist. No. 18, Mrs. Bertha Bodurtha, Mrs. Eliz. Winston.

Earlville, Mrs. Ray Taylor, Miss Nellie Collins.

E. Guilford, Miss Ardie Hyatt, Mrs. Jack Peckam.

Geneganslet, Mrs. John Lamken.

Guilford, Mrs. Claude Utter.

Greene, Mrs. C. W. Chapin, Mrs. R. T. Goff, Miss Harriet Day.

McDonough, Miss Theresa Skillman, Miss Lou Purdy.

Mt. Upton, Mrs. Chas. Howard.

Norwich Quarter, Mrs. Wm. Lori-



Sherburne Four Corners, Mrs. Harry Purdy, Mrs. Frank Keller.

So. New Berlin, Mrs. D. G. Hayes, Mrs. Geo. Preston.

Tyner, Mrs. Benj. Miner, Mrs. Robert Marshman.

W. Bainbridge, Mrs. Paul Hovey, Mrs. Howard Bliss.

Summarizing the meetings held by these leaders, the results are most gratifying.

136 Meetings held by local leaders.	
Attendance at these meetings	1032
Conference by leaders	614
Attendance	897
Score Cards given out	347
Food Calendars distributed	223
Home Demonstrations	264

In order to teach the effectiveness of a given practice in nutrition, home demonstration is used. A homemaker by undertaking a home demonstration in nutrition, proves to herself and her family that improved practices of food selection result in better health. By keeping records and making reports she is able not only to tell to what extent she and her family have been benefited but also to pass on her information for the use of others.

Community Dinners are Climax.

For the sake of "spreading the influence" to others it was suggested that the work in each community end with a community dinner or luncheon or picnic. The purpose of serving a community dinner was to demonstrate that a meal would be much more satisfying if it were really a meal instead of just quantities of all kinds of foods.

One community sent to Miss Thurston a menu for a community dinner "served by the unthinking before the dawn of nutrition." The menu included: beans, escalloped potatoes, spanish rice, macaroni, salmon loaf, salmon, jelly, jello, three kinds of cake, four kinds of pie, pickles, rolls, brown bread, and coffee. This leader commented thus on the need for nutrition work: "Humans should have as much sense as cows and eat a balanced ration if it is set before them. Mankind is more inclined to eat what they want, not what they should have, and take a pill or two after meals and a headache tablet when necessary. Let us, as human beings, go our cows one better and have the grit to balance our food before we have to be put on rations by our family physician."

To date Sherburne, Columbus, Greene, North Norwich and Guilford have reported their community meals. Many and varied were the types of entertainment at these gatherings. Among the most interesting was the event in Columbus.

Invitations are Unique

All Home Bureau members and their husbands were invited with the request that they invite another couple from outside. The invitations written on cards the shape of an ear of corn, read as follows:

"Tis springtime and please pardon, If we suggest you plant a garden, With carrots, turnips and spinach too The amount you need may interest you.

Next Wednesday night we'll name each kind,

That you should in your garden find.

Upon arrival each two couples were labeled with the name of a vegetable. Those having the same name were asked to get together for refreshments. During the meal the Home Bureau people were asked to discuss with those from outside the following:

1. What the Home Bureau has accomplished this year.
2. What the nutrition project has meant in the community.
3. My garden and what you will find in it.

Refreshments Well Balanced

Three kinds of sandwiches, meat,

egg and peanut butter

Two kinds of salads, vegetable and fruit salad

Ice cream and plain cake.

Coffee and milk

Besides interesting reports of a recent meeting on vegetable gardening, games and stunts all relating to the subject in hand not only furnished enjoyable entertainment but helped to show the practical application of the nutrition work in the community. Mrs. William Williams and Anita Mowry were the nutrition leaders.

Sherburne Has Luncheon for Sixty Invited Guests are Given Opportunity to Know What it was all About.

The luncheon planned by the nutrition class in Sherburne was a splendid success in every respect. The tables spread for sixty were beautiful and if, as Prof. Adams says, "We eat with our eyes," surely everyone came away wholly satisfied. Everything was as good as it looked. The meal was simple yet abundant easily served and nutritious and well balanced in every respect. Mrs. John Benedict was toast mistress. After a few exercises which called forth much merriment Mrs. Homer Lathrop, Mrs. Walter Benedict and Mrs. John Mix responded to the following toasts respectively, "Why the homemaker should know the fundamentals of proper nutrition for the family." "Knowledge of nutrition from the teacher's standpoint." "Community nutrition problems." Each was so good that we wish it might be published in full. Miss Barts spoke briefly on the future of the nutrition work.

The luncheon was held in the Grange rooms which were donated for the occasion and was the culminating event in the nutrition work. Sherburne had the largest enrollment in the county there being 39 members in the class. Mrs. John Benedict is the local leader with Mrs. D. U. Gould as assistant.

No. Norwich Cooperates with Church

The North Norwich members planned and served a splendid community supper Wednesday, May 31st, in the Methodist church. The proceeds were divided with the ladies of the church in appreciation for the use of the church for all Home Bureau meetings. The tables were most attractive, the attendance fine and altogether it was most successful. Mrs. Wm. Ross and Gladys Adams are the local leaders.

Dinner and Evening Meeting in Guilford

The ladies of the Guilford nutrition class served their community dinner in the dining room adjoining the

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Opera House the same evening. A good attendance for the dinner and the program which followed made the affair a splendid success. The menu was well chosen and excellently prepared.

- Roast beef with brown gravy
- Mashed potatoes, String beans
- Tomato and cucumber salad
- Ice cream with strawberries.
- Sponge Cake
- Coffee, Milk

Mrs. Claude Utter was the local leader.

GREENE HAS CLASS BREAKFAST

Served on veranda of home of one of the nutrition leader, Mrs. Chapin the affair was a fitting ending to an unusually interesting and interested class. Perhaps in no community have they spread the influence any more than in Greene. Mrs. Chapin by her own enthusiasm has not only inspired her own class but has given valued assistance to leaders from outside communities who because of illness had missed some of the lessons.

If all communities made their work as effective as those who have already reported, surely Chenango County need not be ashamed of its record in this fundamental piece of educational work.

DIST. MEETINGS PRELIMINARY TO ADVISORY COUNCIL

The district meetings held the week of May 22 at Oxford, Rockdale, Sherburne, Greene and South Otselic were for the purpose of collecting data on the several projects carried on in the different communities. These reports were given in the morning. In the afternoon Miss Nancy McNeal of the Junior Project department at Cornell outlined and explained the nutrition project for Juniors. This included the food preservation budget and a general discussion of the foods project as compared with the clothing project. All this was as interesting to Home Bureau members as for Juniors. Miss McNeal urged the Home Bureau people to stand behind the girls who took up the foods project and by their own interest in the subject encourage the Juniors to carry it through. Miss McNeal's enthusiasm is contagious and many Home Bureau members who had not shown any particular interest in the nutrition work were aroused to the importance of understanding the food needs of their families.

Different communities contributed music, readings and games for the entertainment of the group. All but five communities were represented in the different districts and these sent their reports.

Summary of Reports

The summary of the nutrition work done is found in another article in this issue of the News, the clothing summary will be published next month. One of the hopeful stories told by the summary is the rural school and civics report.

Through the influence of the Home Bureau school lunches have been established in fourteen schools. Fourteen communities have made it a business to visit their schools to get acquainted with the teacher and to see where they could help her. In sixteen schools children are bringing milk to school every day and in some of these they have milk in the middle of the

forenoon. Six Home Bureaus have furnished school lunch equipment. Among other things furnished the schools are screens, shades, scales, an oil mop, baseball equipment, swings, balls and prizes for the best work in schools, while one other improved the school ground by filling in wet places. Still another had the school house scrubbed every month. Better attendance at school meeting was reported by many. Eighteen Home Bureaus furnished Junior Project leaders from among their members. This newly awakened interest in the public schools of the county, not in a spirit of criticism but of helpfulness will go

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| Fred Smith, Smyrna. | J. A. Aubrey, South New Berlin. |
| Charles Doll, Smyrna. | Lynn A. Skinner, New Berlin. |

a long way toward a more intelligent understanding of the problems facing those who are responsible for the education of our boys and girls and the consistent cooperation of the parents will be an encouragement to the teachers and children to make the "poorer better and the better best."

GUILFORD CENTER HAS HOME BUREAU BAZAAR

There's always something interesting going on in Guilford Center. Friday, May 26th the community hall was all dressed up for Home Bureau Bazaar. There was fancy work booth, a grab bag, a home-made candy booth and last but by no means least a milk bar. Milk posters were made and exhibited by the schools represented in that Home Bureau unit. The prize poster had beside a boy running at full speed, legend "Full of Pep, Milk d'd it."

Mrs. John Rice is chairman of the Home Bureau and Mrs. G. M. Tyler of the nutrition work.

COVENTRY HAS ENTHUSIASTIC MEETING

A Home Bureau and Junior Project meeting held on the same night as the regular Dairymen's League meeting was well attended. The garments

made by the girls in the Junior Project class under the direction of their leader and teacher Miss Anna Dunne, were exhibited in the community house. The girls also sold ice cream and cake and lemonade to help with their expenses. Miss Barts explained the purpose of the nutrition work and

what may be accomplished through a milk campaign.

Miss Dunne is one of the constantly growing number of teachers who are enthusiastic Home Bureau members and who realize that the Home Bureau is vitally interested in and ready to cooperate with the rural schools.

JUST ARRIVED

Carload of Machinery, including all kinds of haying implementa. The old reliable McCormick Deering line. Place your orders early to make sure of delivery.

TILLAGE IMPLEMENTS

Harrows: Disc, peg tooth and spring tooth. Cultivators, plows and drills.

BINDER TWINE (Standard)

Have on hand a large supply of McCormick Standard binder twine to be sold at a much lower price than last year.

WAGONS.

My second carload of Farm Trucks and Wagons is on the road, they can be bought at the right price.

I. H. C. MANURE SPREADERS

Tight bottom, roller bearings, the lightest running spreader on the market at the lowest price.

HARNESS

Both hand and machine made. All kinds of harness repairing done. All sales amounting to \$50 will be delivered to your door by my "Red Baby" Sales and service truck. If in need of anything in my line, it will pay you to see me.

F. O. Benedict--- Sherburne, N. Y.

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

Lime Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

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Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

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Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



ATTENTION BOYS AND GIRLS

A Worthwhile Outing

Project workers of Chenango county, their brothers and sisters, fathers and mothers, and all their friends have been cordially invited to visit the state College of Agriculture for Farmers' Field Days, on June 22nd and 23rd. A separate program has been prepared which will be of especial interest to project workers, although all boys and girls of the state are invited and will find it exceedingly interesting.

College specialists in boys' and girls' work are going to give demonstrations along the various lines of project activity. There are to be sight-seeing trips about the campus and college farms. Music, singing and speaking will also play a part in the program. On the evening of the 22nd will be held a camp fire and "hot dog roast" at some one of the many fine picnic spots near Ithaca. Those boys and girls who plan to remain over night will be cared for without cost, in the University dormitories, where parents also may stay for a nominal charge.

A large number of project workers from various sections of the state are planning to attend according to word received from the state leaders' office. Many county junior extension leaders are going to take troupes of their workers to have a part in this good time.

How many will be there from Chenango County? Write to your county leader if you are interested and all details will be given you. The cost of the trip to any Chenango county boy or girl who goes in the group with H. L. Case, County Club Agent will not exceed \$10.00. Let me hear from you at once if your interested. Signed H. L. Case.

DEMONSTRATION TEAMS ARE AT WORK.

The state leader of junior extension reports that clubs of project workers in many counties of the state are already developing their demonstration teams from among which one will be chosen to represent the county at the state fair next fall. The entire expenses of one such team from each county junior extension leader will be paid by the state fair commission, in return for which each team will be expected to give two demonstrations each day of the fair. These demon-

strations will be given in the boy's and girls' building and will constitute one of the chief attractions there.

On Thursday of fair week all these teams, and others that may come in at their own or at county expense, will demonstrate before a committee of judges who will decide the championship agricultural and homemaking teams of the state. Gold, silver and bronze metals will be awarded to the members of the teams winning first, second and third places respectively in these two phases of the work. Other team members will receive a merit ribbon as a souvenir of their state fair work.

Last year Nassau county won first place in both agricultural and homemaking work, with a garden and a sewing team.

Separate dormitories will be provided for the boys and girls while at the fair. A trained camp director will be in charge of the whole group, with a woman assistant looking after the girls particularly. Special and suitable food will be provided. Athletics, camp fires, stunt and sightseeing trips will all play a part in the week's activities. Boys and girls who win the right to go will get a greatly broadened view of their work, as well as making the acquaintance of other workers from all over the state, and on top of all this, will have a splendid good time.

Last year Chenango county was represented by three teams; a Pig team from Oxford Township, a Potato team from Columbus Township and a Sewing team from New Berlin. What Clubs are interested in trying out for a team this year.

MANY PREMIUMS FOR PROJECT WORKERS AT STATE FAIR

The county leader is now distributing to those wishing them, copies of the premium list for the boys' and girls' department at the 1922 State Fair. Several thousand dollars in premiums are shown in this list, divided and subdivided so as to give every project worker a good chance for a prize. No entry fee is charged, so that the only cost to exhibitors is the transportation of the exhibit. Junior project workers of Chenango county should get their share of this money. The county leader will be glad to give more detailed information and a premium list to any interested boys and girls, or parents.

TYPICAL MONTHLY REPORT OF A RURAL SCHOOL PROJECT CLUB

Town of Oxford, School Dist No. 12, Month of May. Mrs. I. I. Petley of Bainbridge, N. Y., is the teacher of this district and also the local leader. Thelma Loomis of Bainbridge is the secretary.

The following is the report of each individual project worker, the kind of project, the work done, time spent and money invested for the month.

Thelma Loomis, Poultry, Cleaned the coop, built runaways, 7 hours labor, \$5.00 spent.

Kermit Loomis, Poultry, Feeding, 5 hours time, \$2 spent.

Lynn Hubbard, Poultry, Feeding, 2 hours time, \$.75 spent.

Lloyd Hubbard, Pig, cleaned pen, feeding, 5 hours time, \$5.50 spent.

Clyde Decker, Poultry, cleaning of coop, feeding, 1 hour time, \$.50 spent.

Loretta Mertz, Poultry, feeding, 2 hours time, \$.75 spent.

Deforest Hinman, Poultry, cleaned coop, feeding, 1 hour time, \$.50 spent.

Loretta, Clyde and Deforest just got their chickens out Friday. Kermit's, Lynn's and mine are growing fine. I haven't lost a one.—Thelma Loomis, secretary.

REAL INTEREST IN BOYS' AND GIRLS' CLUB WORK

The following letters are typical of the dozens of letters received every day at the County Leader's office. This is the real spirit of Club workers especially where the parents take an interest in their boys' and girls' Junior Projects.

McDonough, May 31, 1922.
Mr. H. L. Case, Norwich, N. Y.

Dear Mr. Case.—I thought I would write to you. I have my garden all planted, my chicken eggs all set, the pheasant eggs all set and I am planting my corn and potatoes now. I think my father thinks lots about the project work, as he has given me about a quarter of an acre for potatoes and about an eighth of an acre for gardening.

Now Mr. Case I would like to get two poultry blanks as I have one setting of chickens in an incubator and one under a hen. I have to have four enrollment cards, one for Danial and three for me as I see I am not enrolled for all the projects and please send me a few envelopes so I can write to you and let you know how I am get-

ting along with my projects.

Daniel wants his eggs about June 10th. They are Rhode Island Reds. I am also sending his contract and please send him a garden and poultry blank.

I have asked too many questions already, but please excuse me for this because I need these things to keep up my records. So thanking you for all the trouble I'm making for you, I remain,

To make the Good, Better
And the Better, Best.

Your Junior Project Worker,
Sherman Goldman,

McDonough, N. Y. R. D. 2.
Coventry, N. Y., June 1, 1922. Box 75.

Dear Mr. Case:—Miss Dunne wants me to write you about my chickens. I have nine Rhode Island Red chickens from one setting of eggs. They were hatched May twenty second. They have grown just fine. I feed them June bugs, oat meal and butter milk and some grit. I fed four hundred and fourteen June bugs in one week and one day. They get ten June bugs a meal. I catch them evenings and keep them in a box until I feed them to my chickens. It takes me ten minutes to feed them each time. I fed them two pints of oat meal in a week and two days. They get butter milk three times a day and grit once a day.

I just love to raise chickens. I am ten years old and a half. I am taking sewing too, but I don't like it as well as poultry.

Your friend,
Alice Carlson.

A SUGGESTION FOR CLUB ENTERTAINMENTS.

The following story of a club entertainment in Rensselaer county would seem to contain some good suggestions for Chenango county clubs as well as being interesting reading.

"The poultry club at Brunswick No. 1 gave a community entertainment at the schoolhouse on the twenty-first. One of the boys wrote a little play with four parts and two acts, trained the other members in their parts and took the leading role himself. The play was built up around the poultry project, a group meeting on one side of the sence and an uninterested boy on the other—how the boy became interested enough to ask to join the club, and how finally he left for the scholarship short course at Cornell after doing exceptional work in his project. Two reels of motion pictures were shown. "Uncle Sam's Pig Club" and "How to Select a Laying Hen". While these were being shown to the 125 present, they were entertained also by radio, the outfit being a home-



THE "FUTURE" OF SHERBURNE GRANGE.

Top Row—Robert Billings, Donald Hodges, Richard Reynolds. Middle Row—Donald Clark, Howard Harrington, Hubert Harrington, Mary Robinson. Winifred Wilcox, Marjorie Sabin. Front Row—Henry Lathrop, Helen Billings, Margaret Davidson, Royce Lathrop, Clinton Sab'n. Children's night at Sherburne Grange, April 25.

made affair belonging to a brother of one of the members of the club. A talk on project work was given by the county junior extension leader.

WHAT JUNIOR PROJECT AIMS TO AVOID

Johnnie bought himself a pig;
With money he had earned;
He named her Nell and fed her well,
And lost of tricks she learned.
But Nellie grew to be a hog,
And finer there were few,
Then Father up and sold that hog -
And kept the money too.
Next Johnnie got a little calf
In pay for hoeing corn.
He loved that calf, the calf loved him
As sure as you are born.
But callie grew to be a cow,
As all good calves do;
Then Father up and sold that cow,
And kept the money, too.
Now Johnnie loved his little pets,
But Father loved the pelf,
So Johnnie left the old home farm,
And struck out for himself.
Said Johnnie's Pa one summer's day,
"I often wonder why
These kids don't seem to like the farm,
"The City is their cry."
"It always will be strange to me."
Continued Johnnie's Pa,
"It only goes to show, though
How ungrateful these kids are."
When Johnnie heard what Pa had said,
He gave a bitter laugh,
And thought of those empty childhood

days,
And of that pig and calf.
—Wisconsin Calf Club Worker.

TO JUNIOR PROJECT WORKERS:

I was talking the other day with a Junior Project worker who said that he had a poultry project, a garden project and a potato project and he didn't know just what he did want to do this year because he said that he had learned nearly all that there was in the bulletins Mr. Case sent him and anyway he thought he was getting pretty old for Junior Project work. Now I expect that a lot of you boys are going to feel somewhat that way after you have been in the project work for a number of years; you are going to feel that you have learned nearly all that you can from Junior Project work yet you are still going to be interested in crops and animals and you are going to want to know more about them than you can learn in the Junior Project work. Now I am going to tell you how you can do this. After you have graduated from the A. B. and C. classes of Junior Project work, or maybe even before you graduate from the C class, you can go to a Junior Project High School. We have them in this county at Afton, Greene, Oxford and Sherburne. I wonder if you know what I mean by a Junior Project High School, some of you do I am sure. I refer to the Agricultural departments of the High Schools, which I have mentioned. At these schools the boys continue to raise crops and animals just as you

Junior Project workers do only on a larger scale. Instead of an eighth of an acre of potatoes they raise an acre, instead of two settings of eggs the boys have a whole flock of 25 to 100 hens and maybe they set an incubator in the spring. Also during the school year they study and learn about many subjects which you as Junior Project workers cannot hope to learn. So take the best care you can of your project, learn all you can about it by reading your bulletin, consulting with Mr. Case or talking with your father; work hard in your grade school subjects and when you have finished your eight grades go to the nearest Junior Project High School where I am sure that you will learn many things which will help you to grow better crops and raise finer animals, I am sure that you will learn many things which will be new and interesting to you. You will also earn a little money from your project and all the time you are training yourself to be a real farmer, just like Dad.

Sincerely yours,

W. F. SLOUGHTON,
Sherburne Agril Teacher.

VALUATION OF EDUCATION TO THE FARM BOY.

I have noticed that the Junior Project boys that come from the farm take a great interest in their project work. They seem to like to come to the agricultural building and see the large group of boys and girls. It makes them wish they were having the chances of the High School pupils.

Many boys, after they go through the eighth grade, have to stop school and go to work on the farm. This does not seem right for the parents to keep them at home because when a boy goes to work at the age of 14 or 16, he has not reached his growth or completed his education. At this critical period in the civilization of the world education has become the important thing in a man's life. It is most usually the educated man who gets a job and the most pay.

When a boy goes onto the farm after he has completed the eighth grade and does not finish High School, he soon becomes far behind the boy who finishes a High School course and has also taken advantage of the courses

in Agriculture along with his other High School studies. Many boys think when they get through with the eight grade, they are ready to go to work and earn money to use, and they think those boys who go through High School waste their time for four years but this is not so. If they take the four years they would spend in High School and spend it in a factory or at home on the farm, they are not fitted for prosperity in the business and financial world.

DOING ONE'S BEST

I do the very best I know how—the very best I can; and I mean to keep doing so until the end. If the end brings me out all right, what is said against me won't amount to anything. If the end brings me out wrong, ten angles swearing that I was right would make no difference.

"If you are going to do anything permanent for the average man, you must begin before he is a man. The chance for success lies in working with the boy, and not with the man".

—Theodore Roosevelt.



MONTROSE MARVEL F.D.S.B. 61413

Handsome liver and white markings, perfect conformation, choke bore nose and a pointer that will make history. He is a bird dog in every sense, and like his sire, grandsire, and great grandsire, will produce even better than these. He is a son of "Pholic" F. D. S. B. 38976 and "Mary Juanita" F. D. S. B. 56262 "Pholic", winner First All American, All Age Stake, outclassing, outbirding all the winners of the season, (see American Field, Jan. 15 1921) is son of "Ch. Comanche Frank" and "Lorna Doone", and a litter brother to "Ch. Mary Montrose" who is called the "Greatest bird dog in the world" (See American Magazine for her history, Oct. 1921) "Ch. Comanche Frank" is the greatest pointer sire that has ever lived.

From his dam "Mary Juanita" he gets the same line of breeding so that he has about 80% same blood lines as "Ch. Mary Montrose"

Cash fee \$50 advance booking necessary, living litter guaranteed or duplicate service free. Fee returned for choice of litter at three months old.

Breed your dogs to friends pointer or setter and sell your puppies for \$10 to \$15 each. Breed to the great stud dogs of established popular breeding and the pups find ready market at big prices. None for sale from above sire less than \$100..

When a 200 lb. hog brings \$20 and a 20lb. puppy brings \$25. to \$100 why raise hogs? Registered pointers and setters broken and some bred females, and puppies from best strains for sale.

High Class Pointers and Setters

C. E. Taylor
Earlville,
N. Y.



SHORE BEN'S GHOST F.D.S.B. 61506

Black, white and tan markings, exactly like his sire who is shown above. He is the best built setter that has ever been seen at his age, will mature around 60 pounds. Sire "Ch. Shores Ben" F. D. S. B. 35028 who is 18 times a winner, including the Free For All Champions. He has more honorable winnings than any living setter. Dam "Dawns Sensation" 44894 sister to "Eugenes Ghost" this years National Champion, and who commands a stud fee of \$100 and cannot begin to care for all wanting his service. "Dawns Sensation" is a daughter of "Ch. Eugene M." sire of so many sensational winners, and her dam is by "Ch. Mononey"

It is doubtful if ever before in setter history there was such a combination of Championship breeding. (next open dates after Sept 15)



THE HISTORY OF YOUR COUNTY RE-CREATED BEFORE YOUR EYES.
 The Bridal Couple of the First Wedding in 1798 were Brought to Their New Home in an Ox-cart; This Episode and Festivities that Attended it were Portrayed by a Group from Trumansburg at Tompkins County Fair and Pageant.

FOLK DANCING IN COSTUME
 If present plans materialize another new feature will be added to the Fair this year. This will be a new form of entertainment in front of the grandstand between the races.

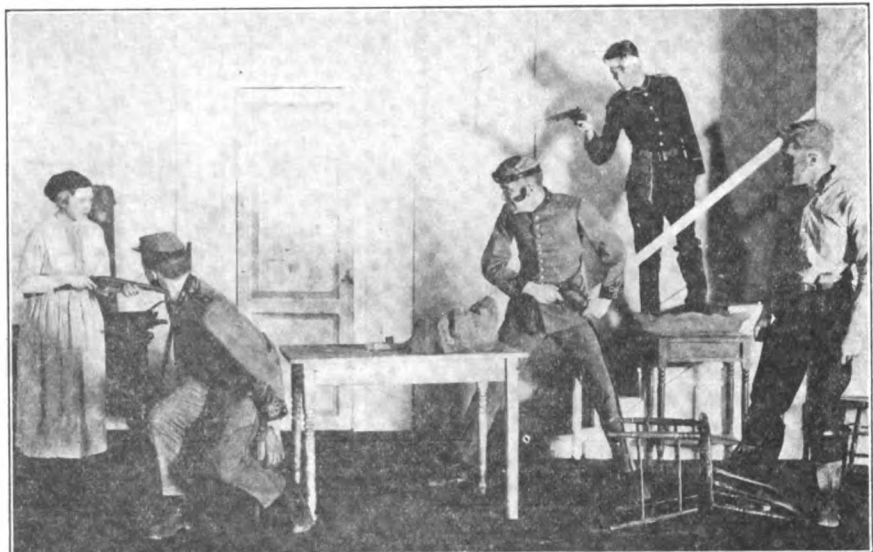
Many people have expressed themselves in favor of entertainment by the children of different communities. It was suggested that groups of children be trained in the art of folk dancing and, dressed in appropriate costumes to give the folk dances of the different nations.

Steps are being taken to secure an instructor to train the children during the summer. The Fair Association is keenly interested in this project and will do everything possible to make this new venture a success.

A LITTLE COUNTRY THEATRE AT THE FAIR.

Those who attended the State Fair in Syracuse are familiar with the little country theatre where short plays

are given by the Cornell Dramatic Club. The plays presented are the sort that could be given by any rural



An Exciting Moment in a One Act Play.

community and are given there for the purpose of showing rural visitors how simple it really is and to encourage them to try giving them at home.

A beginning has been made in this county this year and McDonough, White Store, Guilford Center and Genegantslet have each put on a home talent play with splendid success.

Members of Fair Association Offers Prizes.

The Fair Association, in talking the matter over said, "Why not have a little country theatre at our Fair" and so it was decided that a tent with an appropriate stage would be secured provided enough communities were willing to put on short plays to make it worth the cost. Liberal prizes will be awarded to the communities which put on the best plays. Here is a real opportunity not only to earn a substantial prize but to help add a wholesome and educational feature to the Fair.

**For Economical Transportation
 CHEVROLET**

Lowest Priced, Fully Equiped Quality Car

\$525 f. o. b. Flint, Mich.

We Carry Complete Stock of Chevrolet Parts

CHAMPAIGN BROS., Inc.

Successors to W. H. Brennan, Norwich, N. Y.

IT WILL TAKE OVER FIVE MINUTES TO READ THIS ARTICLE BUT IT IS WORTH OVER THREE HUNDRED DOLLARS

Draw up your easy chair and sit down a moment. I want about ten minutes of your time. I want to talk to you about the Farm Bureau, an organization which is of vital importance to you as an American farmer.

Do you know and appreciate just what the Farm Bureau did for you last year? I have given the proposition a little study and I am going to tell you just that it did for me and then you can figure your benefits for yourself, bearing in mind the size of your farming operations. I am farming a half-section in Bon Homme county, and in the year 1921 the Farm Bureau, thru the national office, made the following savings for me:

\$140.00 a year by the defeat of the Nolan bill.
166.00 a year by the defeat of the Sales Tax bill.
27.50 a year by the defeat of the Transportation tax.
30.00 a year by the reduction of railroad over-valuation.
16.00 a year by the reduction of railroad rates.

\$379.50

Sounds like a Fairy tale, doesn't it? If you doubt these things get a copy of the Nolan bill and the rest of the bills and study them awhile. Do some figuring with a pencil and then after you ascertain the part the American Farm Bureau Federation played to protect our interests, you will feel proud of your organization. I said the national office, which is supported by our fifty cent pieces, saved me \$379.50 in 1921. Not only did they do it last year but the saving will be the same for this year, 1922 and next year, and every year that is to follow; the savings will increase in proportion to the manner in which we back our organization. The \$379.50 I can figure out for myself with my stub pencil, but what I can't figure out is the untold good the American Farm Bureau Federation has done for us in their great educational campaign to enlighten the city people, the consumers of our products as to the condition and need of the American farmer.

Costs Only Ten Dollars

But let us go back to the financial savings, upon which we can place our fingers. Last year the county organization saved me \$67.20 on serum and \$14.00 on twenty bushels of potatoes. That makes a total of \$460.70, and it cost me \$10.00. Think of it, four thousand and six hundred and seven per cent

returned on a capital of \$10. invested. This year, 1922 it will cost me \$6.50.

Last year a bill providing for three transcontinental concrete pleasure boulevards was introduced in Congress. The automobile and cement blocs backed the bill. The defeat of this bill was largely due to the American Farm Bureau Federation. The Federal Road Program now calls for "farm to market roads." which will benefit the American farmer. What was this worth to you.

Packer control has been agitated for twenty years. The Farm Bureau put it thru. The Farm Bureau took grain exchange legislation out of cold storage and passed it. The American Farm Bureau Federation is still working away at the "Truth in Fabric Law," and fighting for a further reduction in the freight rates, not to mention better credit laws and other big propositions that are of vital in-

Buy Your

GRADUATION,
WEDDING AND
ANNIVERSARY
PRESENTS AT

Skillin's Clearance Sale

Continued Through June

34 East Main St.,
Norwich, N. Y.

CORONA

The Personal Writing Machine
MOST convenient of
all typewriters.
Folds and fits in a neat
carrying case. You can
rent a Corona, or buy
on easy terms.



W. H. GRIFFIN

26 So. Broad Norwich, N.Y.

Music and Book Store

Underwood, Remington,
Woodstock, Typewriters

For Sale or Rent

MAXWELL CARS MAXWELL

THE NEW MAXWELL

The record which the new Maxwell is making everywhere in saving service in endurance and in its splendid performance evidence the sound value which is built into these fine Cars.

Prices delivered at your door

Touring Car \$980, Sedan \$1595

Roadster \$980, Coupe \$1495

For sale by

TAYLOR & CRUMB

SOUTH BROAD STREET

NORWICH, N. Y.

terest to us. Have you ever stopped to realize what the great co-operative marketing program of the American Farm Bureau Federation means to us individually as well as collectively? They have organized the cotton growers, the wool growers, the grain growers, and are now hard at work getting the livestock producers into one big organization.

Can't Afford to Stop

What are we going to do this year, 1922? Are we going to slip back? I say no. I realize that the Farm Bureau has done more for us in two years than has been done for agriculture in the entire history of the county before. Can we afford to lose the organization already perfected, an organization that costs us 54 cents per month?

I have told you what the Farm Bureau has done for me. It has done the same for you. You know that we need organization. You know that it is only thru organization that we, as American farmers, can ever hope to secure that economic justice which will spell prosperity and health and happiness on our farms and in our homes. You know that it takes money to accomplish this. Have you paid your dues? Have you forgotten the "great agricultural lesson of 1921?" Times look brighter now; there's a cause. Let us help the cause.

"Forward" is the slogan adopted by the National office. I have made my plea to you, believing sincerely in every word and statement I have made. No man or group of men can do it all; it will take solid front moving "forward." We must serve ourselves.

—Clinton County Farm Bureau News.

STUDY OF OPERATION OF DAIRY FARMS AND COSTS OF MILK

The Department of Agricultural Economics and Farm Management of the State College of Agriculture and the Office of Farm Management and Farm Economics, United States Department of Agriculture cooperating are planning to visit several farms in this County during the summer, studying the organization of dairy farms and the cost of producing milk for the year ending April 30, 1922. It is hoped that farmers will gladly furnish this information to the field man when he calls at the farm.

The results will be published in bulletin form and be available for free distribution. Similar information has been of considerable value in the past and it is hoped that farmers will cooperate in furnishing the facts.

WHY NOT ?

Eliminate the hard labor and slow method of handling hay with Horse Drawn Fork, when an Ireland Geared Hoist can be purchased for a little money. 10 percent reduction from last season. We also specialize in Acetylene welding, Lawn mower grinding and general repairing. Give us a call.

Ireland Mach. & Foundry Co. Inc

NORWICH, NEW YORK



Dependable

**DODGE BROTHERS
MOTOR CAR**



George S. Stead

EAST MAIN ST.

Phone 25-J

EXCHANGE COLUMN.

For Sale—Two horse riding cultivator, price \$25.00, and a two year old colt, price \$80.00. L. F. Blanding, Sherburne New York. R. D. 3.

For Sale—Nice, gentle talking parrot, Team and Tools. Lock Box 335. Norwich, N. Y.

For Sale—Ten weeks old Leghorn pullets ready for immediate delivery. Mature stock in season. R. B. Paige, Poolville, N. Y.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound, safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

FOR SALE—150 acre farm 4/5 tillable. 30 acres creek flat, 1½ mile from town, 2 miles from league plant, level state road, plenty wood, some hemlock, some fruit, large basement barn, cement floor, tie up for 50 head tool barn, other out buildings, 2 silos, running water, water buckets, milking machine, 35 head cattle, 4 horses, full equipment.

Two good houses one new with sanitary toilet and furnace. Fine location. Best of neighbors.

J. B. Amaden
New Berlin

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—A Few Fresh Choice Purebred Jersey and Guernsey cows and choice fresh Holstein cows. C. S. Crumb, Smyrna, N. Y.

For Sale—Purebred registered bull calf, 4 months old. Well bred, nicely marked. Price \$35. or less to quick buyer. Stewart Holdridge, McDonough N. Y.

For Sale—100 Acre Farm East of Sherburne. Good buildings, consisting of cow barn, horse barn, hen house, brooder house, garage and 14 room house with furnace. Water in house and barn. One of the best potato farms in Chenango County. Especially adapted for grain, corn and cabbage. E. B. Clark, Sherburne, N. Y.

For Sale—Two motorcycle side car outfits. One Indian 1920 Cledric flexi side car 1 Presto 1920 Ex. National side car run 1800 miles. Both in first class condition. Or will trade for car. C. W. Jacobson, So. New Berlin, N.Y.

SEMI-SOLID BUTTERMILK

For Chicks, Layers

The best poultrymen in the Country are using Semi-Solid. Send for bulletin by Prof. Harry Lewis telling facts of tests.

SUNNY CREST COMPANY

East Aurora, N. Y.

R. S. Moseley, Gen. Mgr.



Roll-O

The Speed King

A NEW HOOP

FOR ACTIVE BOYS

FREE

TO OUR BOY CUSTOMER

This 80-inch White Nickered, Cold Rooled Steel HOOP with its Patented Sterling Guid (its a dandy) goes ABSOLUTELY FREE to every Boy who buys anything in Boys' Clothing or Other Departments to the amount of Five Dollars.

SETZ & JOHNSON

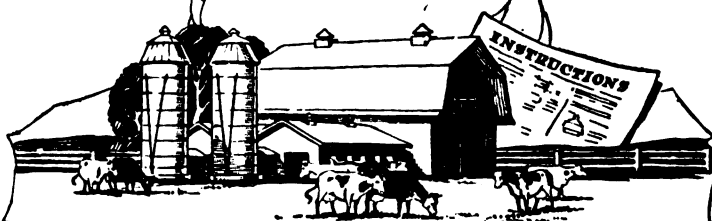
NORWICH, NEW YORK

A Silo That Will Stand For Years
Build It Yourself by the

TECKTONIUS

"BEST SILO ON EARTH"

METHOD



You don't have to be an expert to build a better silo than you can buy. The TECKTONIUS METHOD gives you an absolutely rigid, air-tight silo fitted with the exclusive TECKTONIUS swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The TECKTONIUS super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee Ask for a demonstration and prices.
BARNETT-CONKLIN CO. EARLVILLE NEW YORK

Ask us for a price on any kind of lumber or building material delivered.

Fordson

THE UNIVERSAL TRACTOR



Henry Ford

HENRY FORD was 35 years getting ready for the new price on the Fordson. He started as a farm boy, planning to get rid of the drudgery, long hours and low money return that has always faced the farmer.

He wanted to furnish you with a tractor that would not only do your work better and faster, but at lower costs—and the 170,000 Fordsons now in use have proved that he has accomplished these things.

What you get in the Fordson for \$395 f. o. b. Detroit is the greatest farm power unit ever offered.

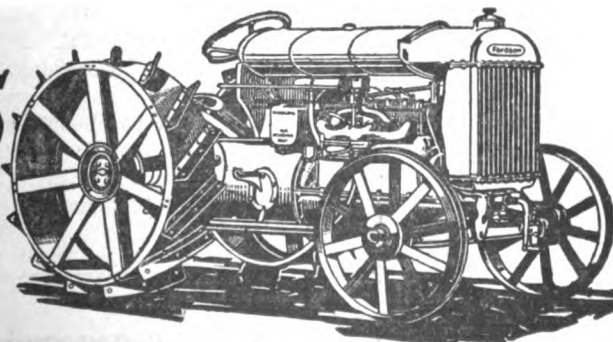
Let us show you how a Fordson will cut farm costs, increase your bank account and take the drudgery out of farm work. Write, phone or call.

Sherwood Motor Co.

Canal St., Oxford, N. Y.

Near Bank

\$395
F.O.B.
DETROIT



Complete your
vacation preparations



Take plenty of
KODAK
FILM

Our stock, the genuine Kodak Film in the yellow box, is complete for every sized camera.

Before you start on your vacation, show our expert some of your negatives. His helpful criticisms are sure to mean better pictures from your Kodak.

Chipman's
So. Broad Street

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

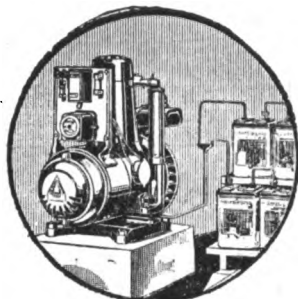
Writes All Kinds of

INSURANCE

Phone: Park 100-W—89 E. Main
Norwich, N. Y.

DELCO-LIGHT

"Electricity for every Farm"



BETTERS LIVING CONDITIONS

Delco-Light helps keep children on the farm. It makes the home bright and attractive and offsets city attractions. Delco-Light proves a great benefit in many other ways,—by furnishing bright electric light and dependable electric power.

Write for Catalog

W. H. Chaffee

DEALER

Phone, Park 137-J

10 Sheldon St., Norwich, N. Y.

Gossard Corsets

They Lace in Front
Price \$2.50 Up

ALL STYLES
INCLUDING
MATERNITY
CORSETS

Sarah L. Fredenberg, G. C.

22 FAIR ST., NORWICH, N. Y.

Haying Machinery

The John Deere-Dain Line

Machinery Repairs for all lines

Skinner's Seed and Supply Store

MEN'S SPRING SUITS

Snappy and Conservative models,
single and double breasted
ALL NEW PATTERNS

\$20 to \$35.00

BOYS SUITS

An Elegant Assortment with 2 Pair
Pants

Burrell & Oakley

34 East Main

If you live on the west side it pays to
cross the track

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E. B. LYON

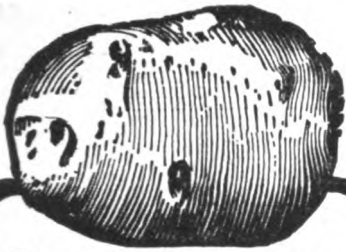
Authorized Ford Agency

So you have returned from your trip. Well when did you come? We have been so busy getting our corn planted that we haven't seen anyone for weeks.



Oh, yes, we returned night before last and had a nice rest. Jim got his corn all cultivated yesterday and today and said it was like play with the tractor. Why don't you people get a Fordson? They sure do the work, and aren't expensive to run either. We wouldn't know how to farm without ours, now.

FORDSON \$395 F. O. B. Detroit.



Good Potatoes

come from strong stout healthy vines, enabled to benefit fully from soil, air, rain and sunshine, and produce to the limit, when

Sprayed with **Ryrox**

which kills insects, stops fungous troubles, and stimulates foliage on all kinds of crops. All ready to mix with water and spray.

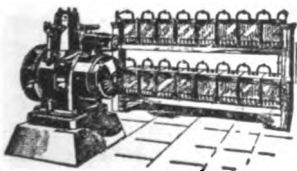
Skinner's Seed & Supply Store



Electricity *Anywhere*

WILLYS Light changes the whole character of farm life. It furnishes the farmer with the strong arm of electric power to lighten his labor and lengthen his leisure.

It is the *only* power and light plant with fifty advantages and the famous Willys-Knight sleeve-valve engine that improves with use.



C. E. CURTIS,
Guilford, N. Y.

June Is a Happy Month

of planning for some, of memories for others. If each young couple would look ahead ten years, the interest pass book would have an honored place in their new home. It is impossible to foresee the bright future; but we can do our best to assure it with a mounting bank reserve.

SAFETY AND SERVICE

AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

Does This Prove It?

Every day of the week there are nine dollars in bank checks used to every dollar of actual cash that changes hands.

The reason for this is not hard to find.

When bank checks are used they represent money that remains safely in the bank. The risk is eliminated. Checks are also more convenient and business-like.

Every cancelled check is a valuable record of the transaction—a perfect receipt for payment and proof in case any question ever comes up concerning it.

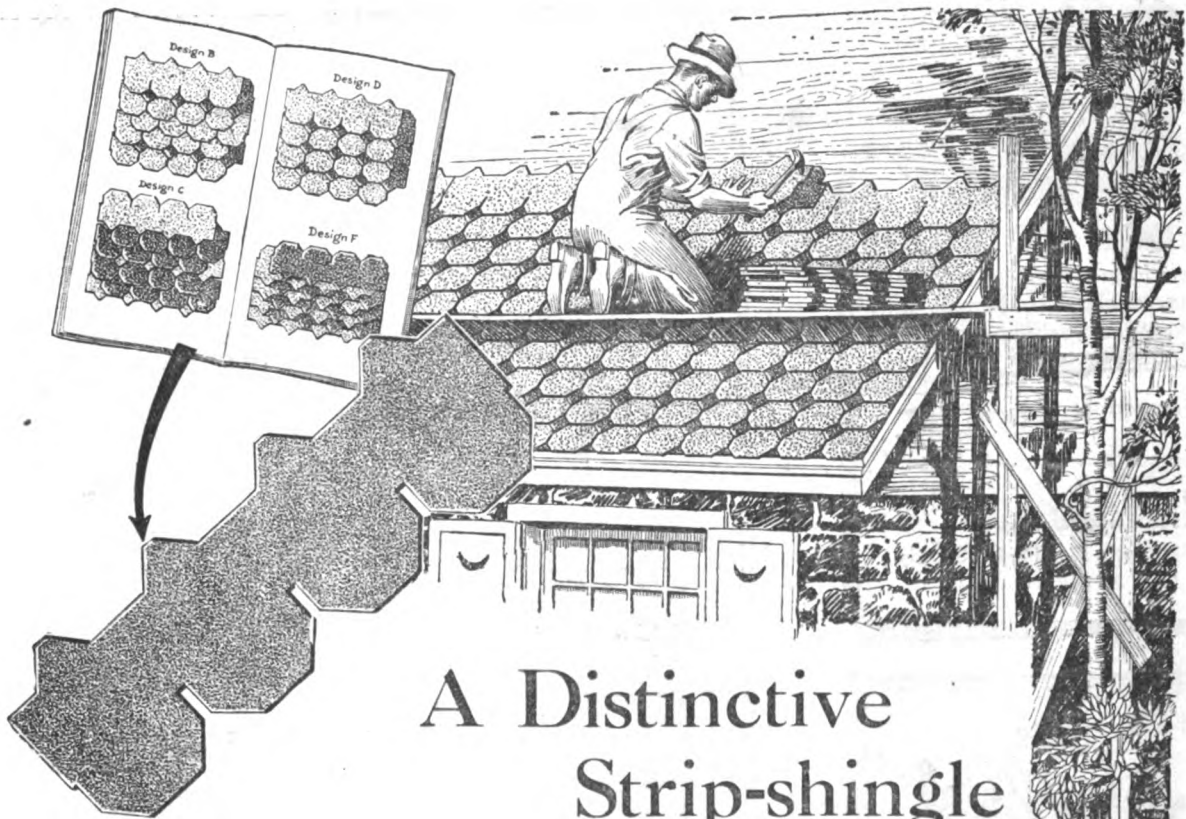
The checking system is most popular because it is the best method ever devised for handling money.

Don't be satisfied with bad business methods.

Come in and talk it over.

Chenango National Bank

NORWICH NEW YORK



A Distinctive Strip-shingle

Ask for the folder describing how you can make nine attractive designs from this one style strip-shingle.

The Ruberoid Strip-shingle is unrivalled in its unusual features. Let us show you this shingle. Due to its patented form, it gives you maximum quality—that is, true Ruberoid quality—at minimum cost.

There are Scores of roofs in Chenango County that are covered with Ru-Ber-Oid Roofings. Ask the users about the service they are getting from Ru-Ber-Oid products and ask us for prices on our line of roofings, Red Cedar Shingles, and the CRAINE LINE OF SILOS.

Consider what this means. For over a quarter century Ruberoid Roll-roofing has set the standard by which roofing products have been judged. Now this quality is found in a strip-shingle, the price of which is within the reach of everyone.

From a decorative standpoint this shingle offers decided advantages. It gives you an opportunity to select your roof from nine attractive designs, each of which may be laid in solid colors, or in artistic blends of sage green, steel grey and Venetian red. The evenly crushed slate surfacing is permanent in color and the granules are deeply imbedded in the underlying coating—and stay there.

Come in or phone us today for sample, prices, and an attractive booklet picturing the designs and color combinations in which Ruberoid Strip-shingles may be laid.

Craine Silo Co.
Inc.
Norwich, N. Y.

RU-BER-OID
strip-shingles

Farm Bureau Assn.

Mary B. Brewster,

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The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., JULY, 1922

Number 7

F A R M E R S

BIG 3 PICNIC

THE LEAGUE, THE GRANGE
THE FARM BUREAU

NORWICH, AUG. 5th.

AT THE FAIR GROUNDS

BIG PRIZE SPECIALTY

EAT ICE CREAM AND WIN A PRIZE

Prizes consist of Ford Sedan, Ford Touring, Ford Tractor
Westernhouse Radio, Victrola, Maytag Washer.

==CHO-CHO==

THE COMICAL HEALTH CLOWN

Funny, Interesting, Instructive. The Kids Will Bust.

==SPEAKERS==

THE FARMERS CONGRESSMAN Hon. John D. Clarke
THE "BILLY SUNDAY" of the League "Rush" Lewis

BALL GAMES, SPORTS, BANDS

FOR SALE---Milk Drinks, Soft Drinks, Hot Dogs, Cigars and Lunches. Program starts promptly at 10 a. m. Make this the biggest farmers picnic Chenango county ever held.

LETS GO!

LETS GO!

BIG THREE PICNIC

Arrangements Being Made for 10,000 at Big 3 Picnic at Fair Grounds August 5th.

Certainly it is worth while for all farmers of Chenango County to set aside one day in the year for pleasure and fellowship. To mingle and to get acquainted with your neighbors promotes mutual understanding. In a big way our interests are the same. Let's get together.

There will be something doing every minute from 10 A. M. to 4 P. M. Forget all cares and just let yourself loose for the big day, August 5th. We want to make this the biggest picnic Chenango County ever held. If your neighbor has not a car, bring him. Bring also all of the children. The program is arranged to interest all. Last year over a thousand cars came and this year we expect two thousand. If you have not a car

Walk and Ride Home in a New Ford

A prize is to be given the person who holds the lucky ticket. Tickets cost 10c each and with each ticket also goes an ice cream cone. The ticket is divided into two parts—one to present for ice cream and the other to keep your number on. If as much ice cream is sold this year as last at least a Fordson will be given the lucky winner. The prize given depends on the total number of tickets sold.

Speakers

The speaking will not be too long and we have the best. Hon. John D. Clarke has been very active in Washington working for farmers' interests and he can give us some very interesting facts. Legislation affects every man and we cannot know too much about it.

"Rush" Lewis commonly known as the "Billy Sunday" of the League is a farmer's orator of the Daniel Webster type. He does not make statements unless he can prove them. He respects the other man's views and he is not afraid to challenge the devil.

The subjects then taken up will be broad. Principles rather than details will be discussed. Every man whether he is an organization man or not will be interested.

Sports—Three Ring Circus

From 10 A. M. to 12 Noon there will be a three ring circus. The Jolly Jester will perform first for the kids and you can read of this first class attraction elsewhere in this issue. The ball game starts promptly at 10:30 A. M. This game is to be between two communities of the county and the members of the teams must be Farm Bureau members. At the same time there will be rope pulls between

the various granges. Also, there will be all kinds of athletic contests for the boys and girls.

Band to Keep Things Lively

The band is to march through the city of Norwich at 9:30 A. M. and proceed to the Fair Grounds. It will be on the job all of the forenoon, during the noon hour and will accompany the community singing after lunch. We are after the pepest band in the County.

Come Empty—Go Home Full

Get full on milk. It is a grand and glorious feeling. Several Home Bureau groups are to have booths and sell lunches, milk drinks, and fruit. Bring a basket lunch and top off at the booths. Soft drinks, ice cream, hot dogs, cigars, etc., will be sold also

Committees

The following committees are in charge of the day:

General Committee

Leland Smith, Oxford, Chairman,
Mrs. A. Abbuhl, Greene,
Jay Amsden, Columbus,
E. P. Smith, Sherburne,
Mortimer Dimmick, Norwich,
Rev. J. W. Bump, Guilford,

Entertainment Committee

E. B. Clark, Sherburne, Chairman,
Leland Smith, Oxford,
H. J. Kershaw, Sherburne,
H. E. Gilbert, Norwich,
Waldron Harrington, Oxford,
John Forrester, Oxford,

Committee on Men's Sports

Jay Amsden, Columbus, Chairman,

Committee on Boys' & Girls' Sports

Wayne Benedict, Oxford, Chairman,
H. L. Case, Norwich,
W. F. Stoughton, Sherburne,
Ward Evans, Greene,

Committee on Band

E. P. Smith, Sherburne, Chairman,

Committee on Music

Mrs. A. C. Abbuhl, Greene, chairman,
Miss Adelaide Barts, Norwich,

Committee on Concessions

Mortimer Dimmick, Norwich, Chairman,

Mrs. F. J. Tuttle, Norwich,

Chairman of Afternoon program, E. B. Clark, Sherburne,

Master of Ceremonies for day, John Forrester, Oxford,

THE JOLLY JESTER TAKES THE PLACE OF CHO CHO

Did you ever hear a carrot talk? Or a beet? Or a turnip? Do you know what a bottle of milk thinks about children who won't drink it? Did it ever occur to you that spinach could weep from neglect? The Jolly Jester will introduce you to his friend and companions, the talking vegetables and tell where each belongs in the child's diet. He has other cronies you'll want to know.

The Jolly Jester a new figure in the field of health education, is sent out by the Child Health Organization of America. He is dressed in a strange costume and teaches health to children in a way that makes it delightful to them.



The Jolly Jester

WHIRLWIND MEMBERSHIP CAMPAIGN COMPLETED

Welcome New Members

The recent membership campaign under the direction of Mr. H. M. Bowen has been completed. We feel the endeavor was very much worth while. Over 1600 men of the county were visited and told of the work the Bureau was trying to accomplish. To those who joined we extend a hearty welcome. To those who did not join we thank for the time they gave the canvassers and trust they will give much thought to the arguments they heard.

Five hundred and twelve new members were secured. This could not have been done had it not been for the best cooperation from the canvassers, the town chairman, the committeemen and drivers. There was not a serious hitch in the whole campaign. This shows what organization can do. The record is especially good for this particular year.

We feel that we were very lucky in getting our team of canvassers. Most of them made some sacrifice to strengthen the Bureau and all were conscientious hard workers. Mr. R. L. Smith, Bennettsville, and Mr. H. H. Lyons, of Bainbridge, were the high men on the team.

Much credit is also due Mr. H. M. Bowen State Federation Officer, for his efficient direction and pleasant cooperation.

The Bureau is now much better equipped to carry on its program. The State and American Federations have so much more backing and influence. Presumably there are so many more men who believe in organization for just deserts and are willing to do their share.

To our new members we wish to give some hints. First, avail yourselves of the organization. Come to the meetings, look over the demonstrations, read our paper and circulars, write for information, keep in close touch with your committeemen, and if you have any grievance, be frank and tell us face to face.

Each community makes up its own program. Each demonstration is conducted where requested. Each article is written for some purpose. Meetings are attended upon request. Information is given if possible, and gladly.

In no instance does the Farm Bureau Manager go out visiting members unless he has some definite work to do. He gladly goes to members' farms if they have some definite problem for him and make a request to him.

The Farm Bureau Office is open from 8:30 A. M. to 5:30 P. M. daily. The Manager spends on the average



The Campaign Manager and Canvassers in the Recent Farm Bureau Membership Canvass.

of four days a month in the office so if you want to see him it usually pays to drop a card in advance. Every member is cordially invited to visit the office whenever at Norwich and you will receive the best courtesy and welcome.

We hope every member will get back some good project in his community. To do is to receive. The sound conscientious booster is what makes for progress and life worth living. Welcome. Forward. Thanks

THREE COMMUNITIES COMBINE FOR SPLENDID PURPOSE

About once a year somebody announces emphatically that Norwich needs a rest room. A few people get stirred up over it and say "Something should be done about it." However, "What's everybody's business is nobody's business" and after a few ripples of enthusiasm nothing is done and things go on calmly as before. Everyday, women who come to Norwich to shop have to stand on the streets while waiting to go home either in their own cars or by bus or by train. Only a few days ago a woman with three little children was waiting on the street for almost an hour. A woman from a neighboring town was heard to remark recently: "I'm through shopping in Norwich. I can go elsewhere on the bus just as easily and I'm going where there's a place where I can wait comfortably."

Although this lack of a Rest Room affects the whole county more or less the Home Bureaus in Norwich, Norwich Quarter and Plymouth have decided that they will do something

about it. They believe that such a Rest Room should be on the principal street in town and that it should be on the ground floor, if possible. It will also be necessary to have some capable person in charge. All this takes money and the Home Bureaus are not willing to undertake this project without having in sight the necessary funds. At the last business meeting in Norwich it was decided that as an initial venture, committees from the three Home Bureaus cooperate in raising money at the county picnic by selling lunches, coffee, milk and fruit. The details have since been arranged and it is hoped that if the day is fair, a substantial sum may be realized.

When you patronize these stands at the picnic remember that it's for a worthy cause and that the Home Bureaus backing it are giving generously of their time and effort to establish something which will be a benefit to anyone in the county who wishes to make use of it.

G. L. F. NOTES

Mr. H. E. Aiken and Mr. Levi Luce are working as field men to assist agents in the sale of G. L. F. goods and establishing G. L. F. agents.

The development of business would indicate that the state will in due time be divided into districts and a trained man placed in charge to help in the different Counties increase Volume of Business.

The twine sales are surpassing those of last year. We want to make it a 100% increase as we did in fertilizer sales this spring.

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.
V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
1, 1915 at the post office at Norwich,
New York, under the Act of March 3,
1879."

OFFICERS:

E. B. Clark, Pres., Sherburne, N. Y.
A. E. Hill, Vice-Pres., Oxford, N. Y.
L. M. Walworth, Sec., Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

Jay B. Amsden, New Berlin; George
Gregg, Afton; Martin Zoerb, Guilford;
S. L. Shapley, South Otselic; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

Do not miss the picnic August 5th.

He who limed has good clover this
year.

Times are beginning to look a lit-
tle better.

Have you noticed any of those al-
falfa prices?

Indications now are that it will pay
to sell hay fairly early this year.

We cannot for the life of us see
why some folks do not use lime.

It will pay to keep those potatoes
sprayed as long as they are green.

Early cut hay means cheaper pro-
duced milk next winter and, therefore
more profit.

Have to watch that milking ma-
chine a little more carefully during
these hot months.

Mosquitoes are thick. Well, it is
better to get stung by them than an
oil stock shark.

Cabbage Club Root seems to de-
velop fastest on low ground. Let us
remember that for next year.

Have you thought about putting in
a pasture improvement this fall? If
you are short of pasture it will pay.

Grange and League teams get in
practice for that rope pull. A good
banner will be given the winning
team.

How would you like to have a vet-
erinarian discuss common diseases at
a meeting in your community this
fall.

The Junior Project Workers are
taught to see it through or finish what

you start." That is a lesson we all
could learn.

If the goose moults at the proper
time that is no reason why she should
be killed. The same is true of an or-
ganization.

It looks now as if we were going to
have quite a crowd at our picnic from
other counties. Let us show them
how we do things in Chenango.

Has every new member received
his sign and News this month? If
not will someone let us know so we
can correct our mailing list at once?

The wet weather has cut down the
acreage of potatoes some. Some pieces
have rotted also. Again we say we
think potatoes a good cash crop this
year.

It is time to make your application
to get your poultry certified. Last
year several lost out because they
were too late. There is a great deal
of interest growing in certified poul-
try. It will pay to get started.

"There is so much bad in the best of
us, and
There is so much good in the worst of
us, that
It behooves all of us to say nothing
about the rest of us."

Each community likes to know
what is going on in the other com-
munities. We do not get a chance to
tell them very often though. Wish
you would appoint yourself a commi-
tee of one to write up your meet-
ings.

If you have any good pictures tak-
en on your farm of some good work
you are doing, send them in and we
will be glad to put them in the News.
Also, if you have a good idea—write
it up. Come on, be neighborly.

We hope everyone interested in
raising potatoes attended one of the
potato disease demonstrations. Many
valuable points were given by Mr.
Charles Chupp. It is in this way that
many members can often save many
dollars.

The Fair Association has asked us
to be careful about leaving papers and
boxes on the grounds. We know that
farmers are on the whole very careful
about this for most of them have had
experiences on their own farms. Per-
haps you can remind someone that
day.

The League Office reports that
many of the certificates of indebted-
ness are now ready but they will be
held until every certificate can be
mailed at the same time. They will
be mailed to the banks and banks
may require a receipt for them. This
method is undoubtedly the wisest
plan to avoid mistakes and confusion.

We hope that every man or woman
who has a book of the Picnic tickets
will endeavor to dispose of all. Every-
body working will make a successful
day. All stubs should be back to the
Farm Bureau Office the morning of

the picnic. Only the stubs received
in the morning will be used in the hat
for the draw. The prize depends on
the number of tickets sold.

We were recently informed by the
Dairymen's League treasurer that
there were 37 banks that had agreed
to keep the certificates of indebted-
ness at par. This means that they
would purchase them at par. At any
rate, it would be too bad for any farm-
er to sacrifice his certificates. There
will no doubt be loan sharks after
these but unless you want to lose
money fast our advice is to stay clear
of them. Use your certificates at
your own bank for security, if neces-
sary, but do not sell them.

The Accredited Herd Work is now
under full swing. We are taking on
several new herds. It looks as if this
year would be the last to test under
the present favorable conditions. If
you do not already know all the rules
of the test and why it is made, let
us tell you. Practically all of the
large purebred herds of the county
are now tested and several grade
herds also. After we get a certain
percentage of the herds tested the
may guarantee the rest and make
Chenango county a Free Area.

Come early to the picnic. We have
to finish our program by 4 o'clock
and there is lots to do that day. We
had to promise to clear the grand
stand by 4 o'clock because the Nor-
wich Base Ball Team has a lease of
the grounds. They have a game that
day with the Cuban Giants and the
game starts at 4 P. M. sharp. This
game is not connected with the pic-
nic in any way so those who stay at
the game will have to pay. These are
the best arrangements we could make
We would have liked to have paid for
the game and let the crowd have the
benefit but they are way beyond our
pocketbooks.

**COUNTY SHEEP BREEDERS FAV-
OR THE WOOL POOL**

Hold Annual Meeting and Consign
1922 Clip

The annual meeting of the Chenan-
go County Sheep Breeders' Co-opera-
tive Association was held at the
Court House in Norwich, June 10th.
The checks for the payment of the
1921 and 1922 wool clips which were
consigned to the pool both years were
given out. The men were very well
satisfied and felt repaid for having
the payments so long delayed.

The following officers were elected:
President, W. S. Genung, West Ed-
meston; Secretary and Treasurer,
Mark Simson, East McDonough. The
remaining three directors elected
were: Frank Davidson, Sherburne;
H. L. Gridley, Guilford; and Fred Por-
ter of Coventry.

On June 28 and 29 wool was taken
in at Norwich and shipped to the Sya-
cuse warehouse. Over 1500 lbs were
consigned.

A SENSIBLE VIEW ON THE TUBERCULIN TEST

—o—

(From an address by Dr. T. E. Munce, State Veterinarian of Pennsylvania)

Some oppose the tuberculin test as a practical proposition, on the ground that it is not accurate. They suggest postponing the work until a perfect diagnostic agent is brought forth.

Such a theory may be good, but do such advocates apply this principle to other things?

We think not. They use, as a rule, the best agent available.

I say as a rule because they do not always take advantage of the best, the "almost-as-good" product.

If our home caught on fire we would not inform the fire department to keep hands off just because they failed to extinguish every fire in the community. If our wife or child contracted a dangerous, infectious disease, we would not refuse to call a physician on the ground that some of his patients had died from the same malady. We do not dispose of our automobile because of occasional carburetor or tire trouble.

Those of us who have had anthrax or blackleg among our cattle do not refuse to vaccinate annually against these diseases because the vaccine occasionally fails to produce the desired immunity. We do not refuse to have anti-hog-cholera serum administered because in a previous outbreak some of the vaccinated hogs contracted the disease and died.

Our grain binder occasionally misses tying a sheaf, yet we do not discard it and return to the reaper or cradle and tying by hand.

These agencies like hundreds of others, are not perfect, by any means, yet we constantly employ. Why? Because they are the best at hand.

The examples I have cited are practical illustrations, matters of daily occurrence; yet we take little if any account of the failures, but continue to use such agencies as we have, imperfect as they are almost in full confidence and as though they were exempt from liability to mistake.

—o—

WHY THE CAMPAIGN AGAINST BOVINE TUBERCULOSIS

—o—

"The Relative Importance of the Bovine and Human Types of Tubercle Bacilli in the Different Forms of Human Tuberculosis

"Wm. H. Park, M. D., Charles Krumweide, Jr., M. D., Bertha Van H. Anthony, M. D., Marie Grund, M. D., assisted by Louisa P. Blackburn.

Conclusions—Bovine tuberculosis is practically a negligible factor in

adults. It very rarely causes pulmonary tuberculosis or phthisis, which causes the vast majority of deaths from tuberculosis in man and is the type of disease responsible for the spread of the virus from man to man.

In children however the bovine type of tubercle bacilli causes a marked percentage of the cases of cervical adenitis leading to operation, temporary disablement, discomfort and disfigurement. It causes a large percentage of the rarer types of alimentary tuberculosis requiring operative interference of causing the death of the child directly or as a contributing cause in other diseases.

In young children it becomes a menace to life and causes from 6 1-3 per cent to 10 per cent of the total fatalities from this disease."

Also from: "Sources of Tubercle Bacilli Produc-

ing Human Tuberculosis

"Wm. H. Park, M. D., New York."

"While it is apparently true that adults, and even children, usually escape infection after drinking a few bovine tubercle bacilli, nevertheless it is now absolutely established that quite a number of children have contracted fatal generalized tuberculosis from such bacilli. Our results in the research laboratory, to be reported in another section, agree with those obtained in other investigations. In adults we have found no bacilli of the bovine type. In children we have found a considerable percentage of glandular and generalized tuberculosis to be due to characteristic bovine bacilli."

—o—

John's calf is likely to do better than dad's because John and dad are both interested in it



Underwood, Remington, Woodstock, Typewriters For Sale or Rent

W. H. GRIFFIN

Music and Book Store
26 So. Broad Norwich, N.Y.

The William Breese Co.

We have always prided ourselves on the quality of our mattresses. We do not claim that we sell the cheapest mattresses that can be made, but we do claim that we sell the best mattresses that are made. We are now offering you an all Cotton Mattress in two parts for Ten Dollars.

Seeing is believing. Come in and see for yourself.

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 So. Broad Street, Norwich,

CIRCULAR LETTERS

—o—

From time to time circular letters are sent from the Farm Bureau Office to every member. These letters always contain some announcement or timely information. It costs the Bureau considerable to get them out and mail them so we do not send them out or mail them unless we believe them worth while.

Many of these circulars contain good bulletins we have been able to obtain. If the information is not of use to you immediately perhaps it will be sometime. If it does not happen to apply to your particular situation, disregard it. If it saves you a few dollars, boost the organization that much by telling your neighbors.

The other day a member kicked because he had received a bulletin on concrete construction with a circular letter saying that between planting and haying was a good time to do this work. He stated that he had neither time nor money for that this year. Now we realize there were many in the same boat, but how are we going to pick out those men. We know that farmers are using concrete more and more. We believe that they would be glad of information along that line since many are having difficulties of cracking and crumbling. We knew that men using concrete have better results in warm weather. Therefore, we sent out information. Just because we send you information on concrete construction is no sign that we advocate that you stop farming and build a concrete barn, silo, house wark, tank or anything else. We are simply trying to be of service at the opportune time. Read your circulars and bulletins carefully. We will not send you anything that is not worth your time either now or later.

SOME INTERESTING DAIRYMEN'S LEAGUE FIGURES

—o—

The League receives reports from approximately 1100 stations. Each station reports from 1 to 1000 names. The League sends out approximately 58,000 checks to about 350 banks. These checks amount to about 5,000,000 dollars. It takes six tons of paper to print the League News. There are 110 Dairymen's League painted signs in New York City. They operate 130 plants and handle approximately 100 millions pounds of milk. There are 10 case goods plants with an output of about 2,000,000 cases a year. They operate three ice cream plants with an output of 6900 gallons per day.

POULTRY CULLING ANNOUNCEMENT

There have been enough poultry culling applications received so that a culling expert will be brought into Chenango County this year. The Bureau has hired a culler for two weeks. If there are yet some who would like to have their flocks culled by this man they should send in their application through their committeeman at once. We cannot guarantee that we can take care of late applications but we will do so, if possible. As soon as we know definitely when the culler will arrive we will send a card notice to all who have sent in applications.

CUTTING OATS AND PEAS

Oats and peas should be cut for hay when the oat kernels are forming and while the pea pods are still flat. If the crop is intended for silage, cutting may be delayed until the oats begin to ripen or change color and until the peas begin to harden. Oats and peas require careful packing when put into silos because the oat straw is hollow and therefore carries considerable air. If care is used, good silage can be made. A special danger is that the material may be too dry to pack well. In such case water should be added.



A NEW
\$2.00 CORSET

Sarah L. Fredenburg, G. C.
22 FAIR ST., NORWICH, N. Y.

146 Years Ago

Thirteen American colonies declared themselves a nation. The States grew in number and knit ever more firmly together.

Europe can boast cathedrals, castles, and traditions many centuries old, yet in the World War there was scarcely a nation whose flag was as old as the Stars and Stripes.

This is a fitting time to think of our country; nearly as large as Europe, made up of more peoples, yet all united peacefully under one flag.

SAFETY AND SERVICE
AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

MEMBER FEDERAL RESERVE BANK

LIVESTOCK SANITATION SPECIAL LIST

By H. A. Hoffer

On July 1, Dr. H. J. Metzger, a veterinarian, was added to the extension service in animal husbandry, of the state agricultural college. He will give particular attention to livestock sanitation and will stress the prevention as well as the control of animal disease. The need for this work has long been apparent.

The appointment of Dr. Metzger is made possible through a joint agreement between the New York Veterinary College and the New York State College of Agriculture, both at Cornell University. Through the extension service of the latter, the Veterinary College will now be able to contribute directly to the betterment of the livestock conditions in the state. For purposes of administration Dr. Metzger will be attached to the Agricultural Extension Service in animal husbandry. Requests concerning the service should be addressed to Extension Service, College of Agriculture, Ithaca, N. Y.

Dr. Metzger is a graduate of the New York State Veterinary College at Cornell. Receiving his degree in 1918 he served later as assistant county agent and in the military service. He has been engaged more recently in veterinary practice, where under adverse conditions he succeeded in building up a successful business. Being farm reared he approaches his new work with a sympathy for the difficulties of the livestock and an appreciation of the responsibilities of the veterinary profession.

Some Objectives

The livestock interests are so far reaching that significant results will naturally depend upon effective cooperation with all agencies; state and federal departments, local veterinarians, local health board, and public welfare bureaus.

Of major importance will be the perfection of local organizations for accredited herd work. Such plans will need to provide for local financial support, secure an agreement as to indemnities, and establish working relations with state and federal agencies.

The sanitary control of areas in which work is progressing will call for particular attention. Under the obvious pressure from producers alike this will be a major project.

On advice from the field, through the county agent or any organized groups, attention will be given to outbreaks of disease and other important causes of loss to farm livestock. When occasion warrants such

TEAM WORK



will be made special projects.

It is also planned to furnish a general educational service through community meetings, schools, etc., on the prevention and control of livestock diseases. So far as possible an effort will be made to teach the principle and demonstrate the practices of disease prevention and control to livestock owners.

Cooperation with local veterinarians will be sought, to the end that by better understanding its problems, the community will know better how to use the agencies at hand. Preventable losses in livestock have always taken too large a toll. A keen response, therefore, to this new effort to serve livestock owners is anticipated.

MEDITATIONS OF A SCRUB BULL

They call me a scrub bull; yet I have a pedigree. I was sired to a scrub, dam'd by a scrub, and treated like a scrub, and I sometimes think I am owned by a scrub. My tribe outnumbers pure-bred bulls four to one. Just why I should exist is a mystery even to me. Yet, I am not responsible for it. I was brought in to the world without my consent and

I shall probably leave it against my will. In the meantime I am getting the most-vicious publicity, principally through the farm press. They say I am a renegade and an abomination, and should be exterminated. Dairy-men passing my owner's farm look at me with contempt; even the cows show me no respect. My own daughters seem to hold a grudge against me saying that I am responsible for the low production. I cannot argue the point, for it is true. But what can I do? My owner must think a lot of me personally, or he would not continue to support me knowing that I can never improve the quality of his herd or be a source of profit to him. These cow testing associations are certainly showing me up, and I can see the handwriting on the wall. My tribe is doomed! Under the keen competition and low prices of pure-bred bulls there will soon be no place on the farm for me. So, goodbye. I may be gone but not forgotten.

J. E. Dorman.

Do not dig potatoes from blighted field immediately. Wait until vines are dead, dry and killed by frost.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

H. E. BABCOCK GENERAL MANAGER OF G. L. F. EXCHANGE

Every Farm Bureau member will be glad to know that H. E. Babcock, Ithaca, has been appointed as general manager of the G. L. F. Exchange effective July 1st. Mr. Babcock has recently been professor of marketing at the College of Agriculture, Ithaca. Prior to his appointment to that position, he was county agent leader for several years. He is a successful farmer and has intimate knowledge of New York States agriculture, its men and its organizations, and is extremely well qualified to take up his new work.

PRESIDENT STRIVINGS ON BOARD OF BUFFALO COMMISSION FIRM

President Strivings has been selected to represent New York state on the board of directors of the co-operative livestock commission firm to be established in Buffalo this summer. Articles of incorporation have already been filed at Albany. Four states are interested in establishment of the Buffalo firm, Michigan, Indiana, Ohio and New York. The commission house is set up in accordance with a national plan worked out in co-operation with the American Farm Bureau Federation and under direction of the National Livestock Producers' Association. The board of directors is scheduled to meet soon to organize, procure suitable offices and begin employment of executive and office forces.

PRESIDENT STRIVINGS SPEAKER AT BANKERS' CONVENTION

The financial needs of the New York state farmer, the credit he now enjoys, his value in increasing the annual income of the state of New York and the interdependence of city and country was clearly brought out by President Strivings in an address delivered before the New York State Bankers' Association at Lake Placid, June 20. Mr. Strivings brought out one main fact very clearly, namely, that for the best interests of all there could be nothing accomplished more valuable than greater co-operation between agricultural and financial interest of the state. His address was listened to with interest and it is believed the association will appoint a

committee to work with federation officials in making an intimate study of the farmer's credit and banking facilities in New York state.

PROTEST TARIFF ON POTASH

Altho it seems the good work of farmers in protesting the agitated potash, tariff has killed its inclusion in the list of commodities on which duty will be levied, officials of the national and state federations are not letting the matter rest as if assured. Any attempt to replace potash in the duty list will immediately call forth a long and loud protest. It would burden the farmer, \$51,300,000 annually. E. V. Titus, E. R. Lupton and Mr Davidson, all of Long Island, were recently in Washington in the interests of the tariff on potash.

WHAT PRESIDENT HARDING THINKS

President Harding recently sent a letter to President Howard of the national federation and below is one of the most interesting paragraphs of the letter:

"Almost from its earliest beginnings I have been quite intimately apprized of the developing work of the Farm Bureau Federation. It has taken its place in an astonishingly brief period among the most important and influential factors in behalf, not only of the best agricultural development, but also, of shaping the community sentiments of the country. Its policies have been directed with a uniform wisdom and breadth of understanding which have well earned the high place which the federation hold in the confidence of the country. I feel that is has been worthy of especial commendation by reason of the board view it has taken of national problems and industrial relationships. This liberality of vision has been particularly illustrated in its broad comprehension interest in behalf of an adequate merchant marine,-----".

GOOD ROADS ASSURED

Agreement has been reached on the good roads aid appropriations at Washington and the provisions of the amended bill of Representative Dunn of New York will be added to and past with the Post Office and Post Roads appropriation bill. This carries a three-year building program, with

appropriations of \$50,000,000 the coming year, 65,000,000 the next year and \$75,000,000 the third year. New York state will receive approximately \$3,000,000 yearly as federal aid. The bill was supported by the farm bureau federation. It makes the money available for the carrying out of a system of building highways connecting the various county seats in the state and other important farm-to-market roads.

ORGANIZED POTATO GROWERS HOLD ANNUAL CONVENTION

The annual meeting of the Empire State Potato Growers' Co-operative Association was held in Syracuse last month. One of the main actions was to increase the membership fee from \$50 to \$75. Reports of officers and committees indicated the organization to be in a splendid condition to act as statewide sales agency for growers during the coming selling season and increased volume is indicated.

K. C. Livermore of Honeoye Falls, chairman of the transportation and marketing committee of the state federation was re-elected president. E. P. Smith of Sherburne was re-elected secretary and treasurer. J. H. Bates of Weedsport was elected vice-president.

TO INVESTIGATE THE WORK OF G. L. F.

Officials of the new Bureau of Agricultural Economics of the United States Department of Agriculture will study the organization and methods of operation of the Co-operative Grange League Federation Exchange during the summer. Lloyd S. Tenny of the bureau believes the G. L. F. is especially fitted to serve the needs of farmers and hopes to make the results of the investigation available to organized agriculture in other states.

STATE FAIR COMMITTEE NAMED BY FEDERATION

Mrs. W. B. Gere of Syracuse, Secretary E. V. Underwood and Charles G. Porter of Albion, chairman, director of the state federation have been named a committee to arrange the program for farm and home bureau day at the state fair in September. The committee hopes to make valuable announcements in a short time.

A BUSINESS COUPE FOR BUSINESS MEN

This car represents a new and important achievement in commercial transportation.

For the first time in motor car history, business men are enabled to buy a closed car, the body of which is built throughout of steel.

The advantages of this all-steel construction—reserved until now to open cars—are particularly marked in a coupe built to weather the wear and tear of hard commercial usage.

Immediately you will be impressed with the beauty and lightness of this coupe. Time will convince you of its unusual stamina. The doors snap neatly shut. Body squeaks are eliminated. Dodge Brothers enamel is baked on the surface of the steel—a permanent lustrous finish, impervious to wear.

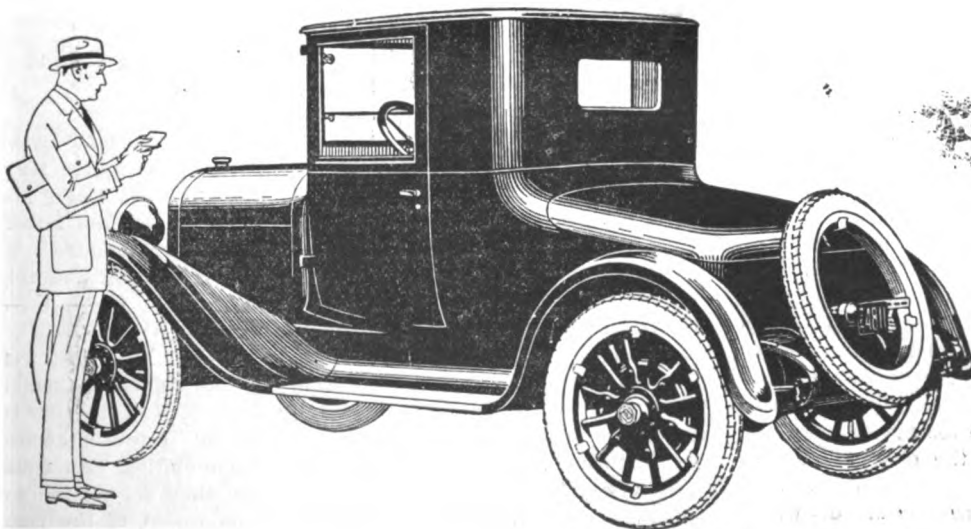
The interior is roomy and thoughtfully equipped with every appointment necessary to the owner's comfort and all-weather protection.

Business houses that equip their salesmen with motor cars have been quick to recognize in this coupe a very unusual investment.

GEORGE S. STEAD

80 East Main St., Norwich, N. Y.

'Phone 25-J



Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

HOW MANY BIRDS DO YOU KNOW?

Home Bureau Member Identifies Fifty-Seven and Knows Their Songs. Bird Lovers Take Notice.

This morning when I went out on the kitchen porch to wash the milk pails there came an enthusiastic burst of song from a tiny brown bird on the dead upper branch of a pound sour apple tree. He repeated his song four or five times all in a breath, then disappeared into a hole that a downy woodpecker had prepared a year and more ago for his winter quarters, and began throwing out pieces of refuse in great haste. The tiny brown bird was a house wren, the first we have ever seen here, although all bird guides insist that he is an extremely common bird in this locality.

I was delighted to see him and am hoping he will decide to remain with us permanently. I've been wishing I could tell some other bird enthusiast about our find. There must be others among the farm homes of Chenango County who are interested in birds as we are. How many can name surely all the songsters that go to make up the early morning chorus these June days when bird life is at flood tide? Everyone knows the robin, the bobolink, the meadow lark, but are you sure of all the others?

It would add a great deal to our daily pleasures if we farm people knew more about our surroundings. The names and habits of the birds, the names of the common wild flowers, ferns, trees, moths, and even the rocks open up new sources of enjoyment if we acquire a slight knowledge of them. One of the special charms of bird study is that we can do a great deal of it even from our windows and porches.

Along any of these lines cheap and reliable books may be bought, well illustrated and uncluttered by unnecessary scientific material. If we all had on our reading tables at least one good book on each of these subjects and used it, farm life and farm people would broaden out. Instead of seeking part of our diversions from our surroundings we are too apt to adopt the amusements of the city altogether. To add to our interest there is always the possibility of a real discovery among these nature hobbies, a bird strayed from his usual haunts, a flower or fern hitherto unknown

here, or a particularly rare and beautiful moth.

Below is a list of the birds seen and identified in this immediate vicinity which is in the eastern part of the county among the hills, two miles from Unadilla river. We have seen other varieties but for one reason or another did not positively identify them. Probably others can add a good many more. Of this list 49 were seen from the house, and eight more including the thrushes were heard from the house. For identifying them we have used "Bird Guide" by C. A. Reed ("Land Birds East of the Rockies" and "Water and Game Birds East of the Rockies"); and "Birdcraft" by Mabel Osgood Wright.

Black-billed cuckoo, hairy woodpecker, downy woodpecker, pileated woodpecker, yellow bellied sapsucker, red header woodpecker, flicker, wood pewee, horned lark, blue jay, king fisher, American crow, starling, bobolink, caw bird, red winged blackbird, meadow lark, Baltimore oriole, purple grackle, pine grosbeak, whippoorwill night hawk, chimney swift, ruby throated humming bird, kingbird, crested flycatcher, phoebe, least flycatcher (Chebec), snowflake, English sparrow, vesper sparrow, white crowned sparrow, white throated sparrow, chipping sparrow, slate colored junco, song sparrow, chewink (towhee), cardinal, rose breasted grosbeak, indigo bunting, purple finch, gold finch, loggerhead shrike, redbreasted vireo, warbling vireo, blueheaded vireo, black and white warbler, yellow warbler, black throated blue warbler, myrtle warbler, magnolia warbler, chestnut sided warbler, blackburnian warbler, black throated green warbler, pine warbler, oven bird, Connecticut warbler, red tailed hawk, sparrow hawk, American osprey (fish hawk) barred owl, house wren, brown creeper, red breasted nuthatch, ruby crowned kinglet, Wilson thrush (Veery), American robin, tree sparrow, barn swallow, cedar waxwing, Maryland yellowthroat, Wilson warbler, Canadian warbler, redstart, catbird, brown thrasher, great northern loon, American herring gull, great blue heron, little green heron, Mallard duck, Canada

goose, least sandpiper, spotted sandpiper, Ruffed Grouse (partridge), marsh hawk, red shouldered hawk, woodcock, screech owl, snowy owl, winterwren, white breasted nuthatch, black capped chickadee, wood thrush, hermit thrush, bluebird, red tailed hawk. Clella Manwarring Rolfe, Guilford, N. Y.

CHARACTER

I have to live with myself, and so
I want to be fit for myself to know.
I want to be able, as days go by,
Always to look myself straight in the
eye;
I don't want to stand, with the set-
ting sun,
And hate myself for the things I've
done.

I don't want to keep on the closet
shelf
A lot of secrets about myself
And fool myself, as I come and go,
Into thinking nobody else will know
The kind of person I really am;
I don't want to dress up myself in
sham.

I want to go out with my head erect,
I want to deserve all folk's respect;
But here in the struggle for fame and
pelf,
I want to be able to like myself.
I don't want to look at myself and
know
That I'm bluster and bluff and empty
show.

I can never hide myself from me;
I see what others may never see;
I know what others may never know;
I never can fool myself, and so,
Whatever happens I want to be
Self-respecting and conscious free.

ADVISORY COUNCIL MEETING HAS NEW FEATURE

The Advisory Council meeting held June 28th in the City Hall was attended by representatives from thirty communities. As usual the day was too short for all the work to be done. The report of the year's work was presented in the form of a chart which was made according to community reports given at the district

meetings in May. These results were compared with the county program as made last fall. In most cases the goal aimed at has been accomplished

Miss Grace Watkins then led a discussion on the organization problems. Her talk covered three phases of work in this line—membership, finances and organization. Since the time was too short to discuss in detail each problem, the committees made the following recommendations to the Executive Board:

Membership—

1. To secure members upon the basis of investing with U. S. in the business of improving homes and communities, rather than merely personal benefits to be obtained from membership.
2. To stimulate membership in every community.

Finances

1. To handle matters of finance in a businesslike way.
2. To obtain funds in ways helpful to the whole community and to dispense them for the benefit of the greatest number.
3. To keep all records of financial transactions and report them accurately.

Organization

1. Thru regular training and study to accustom all officers and members to efficient methods of carrying forward the necessary business of the Home Bureau.

A training school for officers will be held before the next year's work begins.

The picnic lunch was much enjoyed by all. Sandwiches, coffee and ice cream were provided for those who didn't bring lunches.

The afternoon program began at 2:00 with community singing led by Prof. Cass Whitney of Cornell. Mrs. John Taft of Greene accompanied on the piano. Mr. Whitney then gave an interesting and instructive talk on rural dramatics, the origin and growth of the play, the importance of selecting a suitable play, the choice of a good director and the necessity of good cooperation in the community. He said it was surprising to find what a community could do with an apparently difficult play.

At the close of Mr. Whitney's talk the play "Neighbors" taken from the story of that name by Zona Gale was given by the McDonough Home Bureau. Following are the names of those in the caste. The original caste included Mrs. Elwyn Purdy, Miss Marie Curtis, Miss Teresst Skillman, Miss Laura Tubbs, Mrs. Frank Prentice, Miss Ilah Carrier, Rev. Wm. T. Webb and Mr. Ivan Purdy. Mary Lewis Brown and Miss Olive South-

ard took the parts originally played by Mrs. Prentice and Miss Carrier. The play was directed by Mrs. James Cutler. Every member of the caste deserved commendation for the splendid spirit in which the play was given. Special appreciation is due Miss Southard and Mrs. Browne who had to learn their parts on such short notice. No doubt many of those present went home anxious to see a home talent play put on in their own communities.

W. W. Smith, secretary of the Fair Association, then announced that there would be a Little Country Theatre at the Fair this year and that generous premiums would be awarded for the plays presented.

Miss Norton of Syracuse, who is to train the children in the folk dancing to be given between the races at the Fair spoke briefly on the project and asked the cooperation of the local Home Bureaus in making necessary costumes.

We feel sure that both Little Country Theatre and folk dancing features will have the support of the Home Bureaus in the county for each is a step in the right direction toward a better County Fair.

CLOTHING AND NUTRITION WORK SUMMED UP

A county wide meeting of local lead in clothing was held June 14 in Norwich with Miss Doris Schumaker and Miss Edna Gleason, both clothing specialists from Cornell University. It was a strenuous day in that every minute counted and a great deal of work for the next year was accomplished. Even so the day was not long enough for a discussion of the work for next year. However those who came, and the attendance was all that could be desired felt amply repaid for their efforts. The scoring of the waists made from the perfect fitting patterns was especially interesting and profitable.

No. Training schools by specialist	24
No. Communities represented	35
Reports show	Total of
Meetings held by local leader	261
Attendance	415
Number of dress forms	197
Number forms covered	280
Seam lines marked	261
Waists cut	233
Waists fitted	230
Skirts	22
Number of hats made	118

Fairs and expositions are the milestones that mark the progress of a community and of a nation—William McKinley.

JUNIORS MIGHT SERVE AS EX-AMPLE

One of the discouraging features of the clothing work this year is that a good many women started the work and then for one reason or another didn't finish it. In some cases there were legitimate reasons. Others dropped out because they felt it was too difficult and still others because they lacked "stick-to-it-iveness." The finest thing about Junior Project work is that it teaches the youngster to finish what he undertakes to do. If more grown ups had learned this lesson when they were children they would get infinitely more out of life now. The women who carried the clothing project thru to a finish feel that they have learned enough to amply pay them for the time and energy they put into the project. Undoubtedly they will be able to measure what they got out of it in the same proportion.

It was suggested that for next year a project be selected which would combine the projects of the last two years—that is the two-piece skirt and the perfect fitting waist. The value of any educational work lies in the application we make of it, in other words in the way we learn to use it. This doesn't mean that unnecessary time will be spent in reviewing the two projects but that the principles learned in these will be applied in the new one. One of the needs as expressed by the majority was greater knowledge of textiles as an aid to better selection of not only materials but ready-made garments as well.

MISS THURSTON HEADS NUTRITION

Local leaders and others met in the Court House with Miss Flora Thurston nutrition specialist from Cornell, to discuss plans for next year. Many and varied were the good results of this year's work. With improved food practices have come better health, greater strength, even better dispositions. Following are some of the recommendations made: That the nutrition work as given this year be given next year in the communities which didn't have it and wish it. That a new project, to be determined later be taken up as advance work by those who completed this year's work; that the program for next year be based on a study of the value of foods to the body; how to interest families in good food selection; how to train children to have good standards of food selection; how to get people to eat what they should; how to interest young married women in this work. Some of the very common ways in

which people are not well and which are often due to improper diet as stated by Miss Thurston are: Indigestion, colds, constipation, nervousness, anemia, kidney trouble, high blood pressure, low blood pressure, rheumatism, neuritis, headache, poor teeth, bad tonsils, malnutrition. These and many other ailments are closely related to food habits.

The ways of accomplishing thru the local work a promotion of good food habits as outlined were by: Propaganda, bringing a nutrition leader to each home bureau group, discussion in groups of nutrition problems, By selecting local leaders to direct work in groups, By home demonstrations and projects in nutrition. Two community problems in nutrition which should receive attention are the training of teachers to train the children in better food selection thru school lunches and better food selection at community dinners.

LEADERSHIP COUNTS—SO DOES COOPERATION.

Sherburne Four Corners belongs in the list of communities which carry on their own work successfully. They were organized in January 1921 and have had the agent at only one of their meetings then. Yet they have carried on most successfully the clothing, nutrition, civics, recreation and millinery projects. The secret is this: They are never afraid to ask for suggestions from the office, they avail themselves of material we have to help them and lastly, they always send a delegation to attend all inspirational and project meetings we hold. In this way their interest is sustained. Add to this efficient leadership and good cooperation of the members and you have a splendid Home Bureau unit which is an inspiration and a real factor in the community.

TYNER HAS COMMUNITY SUPPER

Planned by the nutrition class and carried out with the cooperation of the school and community, the supper put on in Tyner, June 9th was a decided success. Mrs. Benj. Miner and Mrs. Robert Marshman were the leaders. The supper was served to about 125 from 6:30 to 8:00. A most pleasing sight was the separate table for the children which they enjoyed immensely. The menu was:

Meat loaf	Creamed potatoes
Meat Loaf	Salmon Loaf
	Creamed Potatoes
	Perfection Salad
Brown Bread	White Bread
Ice Cream	Cake
Milk	Coffee

An unusually fine program, all relating to health and nutrition was given by the school children under the able direction of the teacher Miss Byrne. Miss Barts gave a talk on nutrition reviewing briefly the purpose of the work and giving a few of the splendid results already apparent in the county. Dr. Chas. M. Dunne of Norwich then gave a most interesting discussion on teeth, emphasizing the relation of proper food to good teeth and the danger to health of diseased conditions in the mouth.

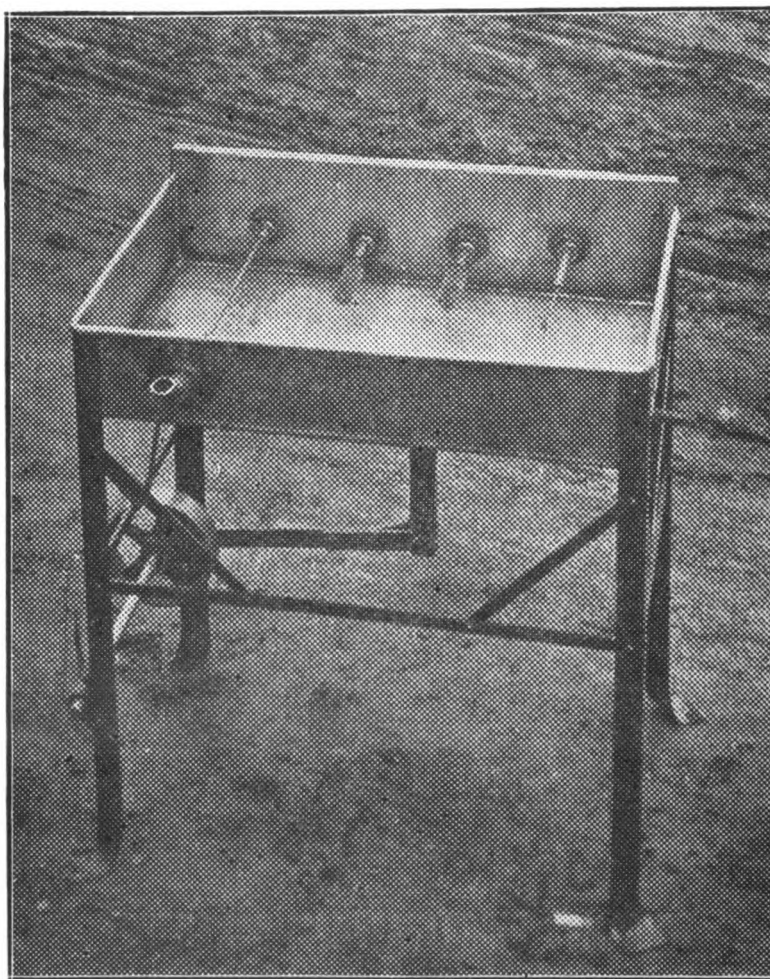
The summary meeting in Tyner was one of the best held in the county.

HOME AND SCHOOL LEAGUE ORGANIZED

Dist. No. 3 Earlville has taken a step in the right direction by organizing a home and school league. The purpose is to encourage still closer cooperation between the parents and teacher. So far as is known this is the first rural school district where this has been done. It shows a genuine interest in the training of the future citizens in that district. Mrs. F. E. Williams was chosen president.

Home, to the small boy, is merely a filling station.

SHERWOOD MILKING MACHINE WASHER



*Absolutely Cleans and Sterilizes all kinds of
Milking Maching*
CHENANGO MANUFACTURING COMPANY
Norwich, N. Y.

DEALERS ESTABLISHED IN THESE TOWNS

Burchard & Gillespie, Norwich.	Burchard Hardware, Co., Oxford
F. E. Skinner, Norwich.	Beals Hardware Co., Greene.
Fred Smith, Smyrna.	J. A. Aubrey, South New Berlin.
Charles Doll, Smyrna.	Lynn A. Skinner, New Berlin.

THEY HOLD BUSINESS MEETINGS REGULARLY

So. New Berlin, the newest Home Bureau unit in the county has many interesting things to report. At their last business meeting all the members and their husbands were invited to come early and to enjoy the supper which had been planned by the nutrition class.

The menu was :

Creamed potatoes Hard boiled
eggs with butter sauce
 Peas

Brown and white bread
Strawberry short cake

Coffee Milk

Memorial Day they conducted a milk bar, the proceeds of which amounted to \$43.00. Plans are being made to buy scales for their school.

Mrs. Mabel Haynes and Mrs. Geo. Preston are the nutrition leaders. The clothing leaders, Mrs. Leslie Boyce and Mrs. Chas. Boyce report 18 dress forms made since their organization meeting in March. Mrs. Percy McGuire is chairman.

REPORT OF COMMITTEE READY

The report of the findings of the Committee of 21 is now ready. Judging by the renewed interest in the schools of this county shown on the summary chart this report will be widely read and discussed. In the judgment of the committee the most fundamental questions involved are:

1. Optional Consolidation of Schools
2. A Better Prepared Teaching Personnel.
3. Equitable Distribution of the Burden of School Support.
4. A larger Unit of Local Administration and Taxation.

These are matters which concern our future citizens and they should have our careful consideration.

"The Rural School Survey of New York State" is the volume now ready and may be secured by writing to the chairman, George A. Works, College of Agriculture, Ithaca, N. Y.

WANTED—A HOME FOR TWO WEEKS

How about taking one or two Fresh Air Kiddies this summer? The following as published in the Bulletin gives the basis of the appeal:

The Charity which an individual may do is, generally speaking, of two kinds: he may give his money, or he may give of himself. For most people the latter is the nobler form. To the people of the country villages, the open towns, the farms, the Tribune Fund offers an opportunity to do a little of this nobler first-hand, direct charity.

In the congested districts of New

York City there are 100,000 boys and girls, undernourished in body, starved of soul, who know nothing of the beauties, the pleasures, the comforts of the world. They live herded in wretched homes amid conditions which are at all times well nigh unbearable, but which during the hot days and nights of the summer make existence for them doubly hard.

These boys and girls are poor; they have no money with which to purchase relief from their intolerable sufferings.

Yet they are human, the brothers and sisters, in the broad sense of the universal brotherhood of man, of those more fortunate beings who live in airy homes and amid the bounties of nature in the villages and open towns and on farms of the country. What is more fitting, then, and yet what is a nobler service to humanity, than that the people of the country should say to these little unfortunate "Come visit us in our homes, and for a little vacation period, at least, find relief from the tortures of the tenements and food in plenty for your bodies and souls."

Will you take one or more? Will you tell your neighbors and give them the opportunity too? If you feel that you can help, please fill in the coupon and send to R. J. Doran, Norwich, N. Y. who has charge of the placing of the children.

I agree to take _____ Fresh Air children as my guest for two weeks beginning _____ ending _____ boy or girl. Age _____

Name _____

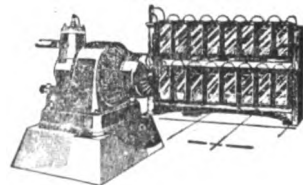
Address _____

Children arrive Friday, Aug. 4 and return Friday, Aug. 18th.

Rest for Women

Willys
LIGHT
JUNIOR

THE Nineteenth Amendment gave women an opportunity to vote — Willys Light Junior gives women an opportunity to rest.



It is like a faithful servant always ready to work. It requires no more mechanical knowledge than turning a switch and no more care than filling an oil lamp. Let us show you.

C. E. CURTIS,
Guilford, N. Y.

JUST ARRIVED

Carload of Machinery, including all kinds of haying implements. The old reliable McCormick Deering line. Place your orders early to make sure of delivery.

TILLAGE IMPLEMENTS

Harrows: Disc, peg tooth and spring tooth. Cultivators, plows and drills.

BINDER TWINE (Standard)

Have on hand a large supply of McCormick Standard binder twine to be sold at a much lower price than last year.

WAGONS.

My second carload of Farm Trucks and Wagons is on the road, they can be bought at the right price.

I. H. C. MANURE SPREADERS

Tight bottom, roller bearings, the lightest running spreader on the market at the lowest price.

HARNESS

Both hand and machine made. All kinds of harness repairing done. All sales amounting to \$50 will be delivered to your door by my "Red Baby" Sales and service truck. If in need of anything in my line, it will pay you to see me.

F. O. Benedict---Sherburne, N. Y.



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



1300 PROJECT WORKERS IN CHENANGO COUNTY

TOWN	Corn	Potato	Bean	Garden	Pig	Calf	Sheep	Poultry	Rabbit	Forestry	Food	Can'g	Cloth'g	T'l
Afton		8		4	1	1		18				3		35
Bainbridge		4		15		1		44			16		33	113
Columbus	2	7	1	3	1	2		17					6	38
Coventry		12		13	3	1		25			1		24	79
German	1	3	2	8	1	2		14					27	58
Greene		21		35	6	9		23	1				13	108
Gulford		1		15			1	63	3			10	11	104
Lincklaen	4	12		14	3	2		13	3		2	2	5	60
McDonough		4		14	1		1	32	1		2		31	86
New Berlin	4	5		9			1	2					58	79
No. Norwich		3		2				2			1		7	15
Norwich		2		9				22					9	42
Otselic		2		9				15			10		5	41
Oxford	1	2		13	2	1		34					49	102
Pharsalia	3			6	1			9					12	31
Pitcher		8		13	2			20	2		10		5	60
Plymouth		4		2		1		10					29	46
Preston				6				7					10	23
Sherburne	5	11		16	2	3		23	3	1	6		31	101
Smithville		9		8	3			8			4		15	47
Smyrna	1	9		16	2	1		13					22	64

JUNIOR PROJECT WORK IN CHENANGO COUNTY

—o—

Boys and Girls' Junior Project Club work in this County has materially affected the Agriculture and Home Making practices in many communities throughout Chenango County. For example, in one community one boy, by using certified seed for his potato Project, stimulated fifteen farmers to use certified seed who had never before given a thought to better seed. Over the county, as a whole the use of better seed has increased 50% directly as a result of the Potato Club boys' Projects. Forty-five Potato Project workers this year are using certified seed and as many more are using seed grown from their certified seed plots last year.

Poultry

The demand for pure bred eggs for hatching by Poultry Project workers started two hundred boys and girls with pure-bred chickens this year. This re-action also increased the demand on the part of adults for better stock.

Calf

As a result of Calf Club work, the number of pure-bred cattle in Chenango County is rapidly on the increase, in spite of the fact that many have been killed off by tuberculosis eradication.

Pig

Twenty-five Club boys are begin-

ning breeding work this year in swine husbandry. The breeds being developed are Duroc-Hersey's, Berkshires and Chester Whites.

Educational Values

The greatest re-action of Club work in Chenango County is a stimulation in boys and girls to stay in school and get a higher education. Many of our girls have learned how to sew in the Clothing Club and are now making their own clothes. Public sentiment created by Junior Project Club workers as to the value of Agriculture and Home Making education has caused to be established three new departments of Home Making and two new departments of Agriculture in the High Schools of the county. Registration of students in these vocational departments is continually on the increase. Also, more of our young people are entering courses of Agriculture and Home Making in the State schools of Agriculture and the State college of Agriculture than ever before. Nine out of ten of these young people are interested in doing things for their community in which they live, such as taking the responsibility of raising funds necessary to pay for a new piano in a community church. Local leadership of many of the Club groups is carried on by young people who two or five years ago were Junior Project workers. The re-action to Club work in Chenango County is very hopeful.

TWENTY DOLLARS IN PRIZES FOR BOYS AND GIRLS

—o—

Athletic Events at Big 3 County, Aug. 5, 1922

75 Yard Dash for Boys under 12 years
 75 Yard Dash for girls under 12 years
 100 Yard Dash for Boys 12 to 16 yrs.
 100 Yard Dash for girls 12 to 16 yrs.
 High Jump for boys under 12 years.
 High Jump for boys 12 to 16 years.
 Running Broad Jump boys under 12 years.
 Running Broad Jump for boys 12 to 16 years.
 Sack Race for boys and girls under 12 years
 Sack Race for boys and girls 12 to 16 years.
 Potato Race for boys and girls under 12 years.
 Potato Race for boys and girls 12 to 16 years.

Boys and girls, here is an opportunity for you to earn a prize at the Chenango County Big 3 Picnic. This competition in these events is open to any boy or girl in Chenango county whether he or she is a Project worker or not. That makes no difference. Come and have a good time. Cut out and send me the following entry blank with the events in which you wish to enter filled in.

Entry Blank

H. L. Case,
 Norwich, N. Y.
 Dear Mr. Case;

I wish to enter for the -----

 at the Chenango County Picnic at
 Norwich Fair Grounds, August 5, 1922
 Age----- Signed -----
 Address -----

Smyrna, N. Y.
 June 12, 1922

H. L. Case,
 County Club Agent,
 Dear Mr. Case:

I could not be better satisfied with the pair of pure-bred Berkshire pigs you got for me. The male pig weighs 29 pounds and the female weighs 28 pounds.

I would like to know the registered names and numbers of my pigs as soon as possible.

Come and see them when you can
 Your Project Woker,
 Richard Ford

Coventry, N. Y.
 June 5, 1922

Mr. H. L. Case,
 Norwich, N. Y.

Dear Mr. Case:

I am very pleased with my pure-bred Poland China pigs you got for me. I am feeding them the ration you gave me, that is, corn meal, oil meal and wheat middlings mixed with skim milk.

I am going to try and make prize winners out of them.

Your Project Worker,
 Roy Gott,
 Coventry, Dist. No. 1

**NEW BERLIN PROJECT WORKERS
 FINISH WITH EXHIBIT AND
 PICNIC**

The girls in the Sewing Project group at New Berlin held an exhibit of their work Monday afternoon, June 26th. The towns people gave \$18 in prizes for the best work. Prizes were awarded as follows:

First Prize, Senior C. \$3.00 Mildred Gulle.

Second Prize Senior C \$2.00 Iva Camp.

Third Prize, Senior C \$1.00 Ruth Lindsley.

First Prize, Junior C, \$3.00 Emma Vail.

Second Prize, Junior, \$2.00 Irene Lloyd

Third Prize, Junior C \$1.00, Doris Calhoun.

First Prize, Class B \$3.00 Nordica Phelps.

Second Prize, Class B \$2.00 Minnie Ackermann

Third Prize, Class B \$1.00 Helen Sproule.

Saturday, June 23th. the New Ber-

lin Project Club girls held a Picnic at Chenango Lake together with their leaders and teachers and had a very fine time. The leaders of the New Berlin girls this year in Project work should be highly praised for their excellent leadership and instruction given the forty Project workers. The exhibit was a credit both to the leaders and the girls who carried on the work. The leaders were Mrs. Starr Angell, Miss Holdridge and Miss Gibson, all teachers in the New Berlin High School.

GET READY FOR THE FAIRS

Boys and Girls, the County Fair at Norwich, the Afton Fair and the De-Ruyter Fair are offering some fine prizes this year to Project workers. Space will not permit printing of the entire premium list, but if you will write and ask me for a premium list. I will be glad to send you one. If you are growing some nice chickens, potatoes or have some good garden vegetables, it will pay you to enter them at the fairs and take home the Bacon. Big prizes will be offered for your calf or heifer, pigs, etc. And you girls send in your sewing and canning, too. An exhibit entitles you to a free ticket to the fair, boys or girls. Write your County agent, about it.

SEWING EXHIBIT AT GERMAN

The German Sewing Club girls finished their work the latter part of June and made an excellent exhibit of their work. The quality of the work done by the German Club girls this year was excellent. On June 17 an Exhibit and Achievement Day was held at which the work was judged by Miss Helen Tompkins, teacher of Home Economics at Norwich and the pins were given out by County leader, H. L. Case. Much credit is due the girls for their excellent work under the leadership of Miss Catherine O'Dell and Mrs. James Baker. The mothers of the girls also lent fine cooperation in the work.

If you want to keep the boys on the farms, keep the girls there. You can't keep the girls there when they know that they will have to work twice as long hours as their cousins in town and have half the conveniences.

Every farm boy has a right to just as good an education as the town or city boy, but he doesn't always get his rights.

You can't blame a boy for not liking to hoe corn if he don't know why it is good for the corn.

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

Lime Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

We are strong on Repairs for any farm machine, and solicit your orders on these goods, prompt service guaranteed. Large stock of Wire Fencing, Steel Posts and Gates.

Roofing in the several kinds, at better prices than for some years past. Full line of Hardware of any and all kinds. Empire Milkers, Hercules Gas Engines and parts. We want your business and will treat you right.

Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

A. S. Burchard Co.
 Oxford, N. Y.

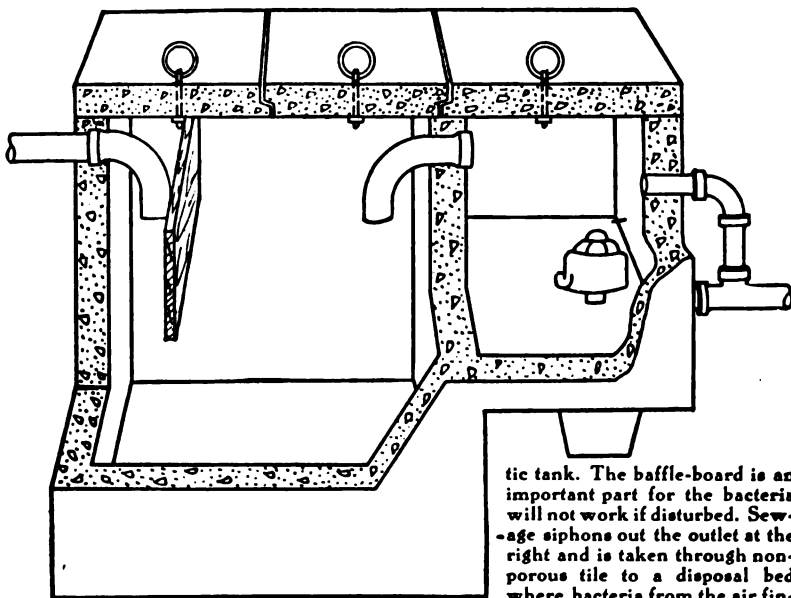
Germs Kill Germs in Septic Tanks

By W. G. KAISER
Agricultural Engineer

TYPHOID, cholera and other dangerous diseases are caused by germs that live on filth. These germs have their own deadly foes in the bacilli family and it is possible to start a war between these microscopic tribes, arranging the battle so that the germ foes of humanity are destroyed by our bacilli friends.

This is exactly what a septic tank does—it furnishes a battlefield where anerob-

of the liquid runs into the smaller chamber and when it reaches a certain level, is automatically discharged into the siphon and into the filter bed. As it leaves the smaller chamber the liquid appears clear but it is not pure because it may contain disease germs and solid matter held in suspense. This liquid is now spread out in the soil so that the aerobic bacilli can purify it.



A septic tank is an underground box that receives sewage, and by bacterial action liquifies it and kills the disease germs. This is a cross-section of a sep-

tic tank. The baffle-board is an important part for the bacteria will not work if disturbed. Sewage siphons out the outlet at the right and is taken through non-porous tile to a disposal bed where bacteria from the air finish the purification. With septic tank any home can have a modern bath-room.

ic bacilli that live without air can partially overcome the cohorts of typhoid, cholera, dysentery and hook worm and then drive these germs out where the aerobic bacilli that live in the air can attack them in their weakened condition and utterly vanquish them.

A septic tank like the one shown is a disposal plant for the waste products of the human body and decaying animal and vegetable matter which are direct sources of the diseases mentioned. Typhoid, for instance, is more of a rural disease because sewage in rural districts is not as properly disposed of as it is in urban centers. This is evident from statistics of 1919 where, of 8,000 typhoid cases, 5,300 were among country dwellers.

As shown in the illustration, the sewage enters the larger chamber of the septic tank where it is acted upon by the anerobic bacilli. They change solid matter into gases and liquids. A heavy scum forms on the surface of the chamber, indicating that the anerobic bacilli are working. It is essential that baffle boards be used as a protection for the scum. As the larger chamber fills, some

Sewage should be carried to the septic tank through non-porous tile with cemented joints. Waste from the kitchen should be carried through a grease trap before reaching the tank in order to remove all the grease because grease does not decompose. Drain tile with open joints are used in the filter beds so that the liquid can soak into the soil and be purified. In determining the size of the larger chamber capacity of from 30 to 50 gallons per day per person in the household should be allowed. The smaller chamber should be large enough to permit the siphon to act once in six or eight hours.

Septic tank walls should be made of a 1-2-3 mixture of concrete and this with good workmanship will insure that it is water tight. This means a mixture of one sack of portland cement to two cubic feet of sand and three cubic feet of pebbles or crushed stone. Heavy wire or steel rods should be used for reinforcing the cover slabs, but reinforcing may be left out of the walls and bottom provided the thickness of these is increased.

July 19-25

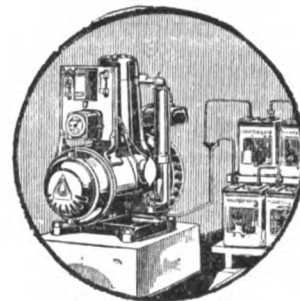
Norwich, N. Y.

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CONCRETE PORCHES
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DEALER

EMPIRE STATE POTATO GROWERS' COOP. AS'N INC.

—o—
First Annual Meeting
 By L. J. Steele, Mgr.

The First Annual Meeting of the Empire State Potato Growers' Coop. As'n, Inc., held at Syracuse, N. Y. June 4th was a dandy. Those who attended will not forget in a long time the splendid spirit manifested throughout the meeting. Delegates were there from nearly every member association and in some instances, practically the entire Board of Directors of Local Associations were present.

Morning Session

The Meeting was called to order at 10:30 and reports of President Livermore, Secretary-Treasurer, E P Smith General Manager Steel and Field Manager Rikert given.

The outstanding features of these reports were:

1. That at the first state wide organization meeting held at Syracuse June 10th, 1921 at which 31 Local Co-operative Associations were presented it was unanimously voted to organize the Empire State Potato Growers' Coop. Association. A Board of Directors was elected and directed to proceed with the organization and to make plans for marketing the 1921 crop.

2 Last September the Board felt that inasmuch as prospective locals had estimated about 1000 cars of potatoes and cabbage, this volume would surely warrant the Central Association in operating. Many new locals had organized and wanted to do business but did not feel it advisable to do so alone.

3. The 1000 cars did not materialize, in fact less than 400 were actually handled. This big shrinkage in volume, was due to the following:

A Many locals which figured on joining the Central, did not complete their organizations sufficiently to operate.

B Some locals which had been counted on, made other arrangements.

C Many locals which did join, over estimated their volume, due to low yields.

4 The reduced volume actually handled in spite of all economies which your Central made much increased the handling cost. The limited volume of business worked against obtaining maximum prices. This was particularly true in the case of potatoes. Many times some of our best customers could not be supplied because we had nothing to offer. It is much more difficult to hold the trade of regular buyers without a steady supply. In spite of this handicap, we have lined up a large number of well

A Silo that Will Stand For Years

Build It Yourself by the

TECKTONIUS

"BEST SILO ON EARTH"

METHOD



You don't have to be an expert to build a *better* silo than you can buy. The TECKTONIUS METHOD gives you an absolutely rigid, air-tight silo fitted with the exclusive TECKTONIUS swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The TECKTONIUS super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee. Ask for a demonstration and prices. **BARNETT-CONKLIN CO. EARLVILLE NEW YORK**
 Ask us for a price on any kind of lumber or building material delivered.

MAXWELL CARS MAXWELL

THE NEW MAXWELL

The record which the new Maxwell is making everywhere in saving service in endurance and in its splendid performance evidence the sound value which is built into these fine Cars.

Prices delivered at your door

Touring Car \$980, Sedan \$1595

Roadster \$980, Coupe \$1495

For sale by

TAYLOR & CRUMB

SOUTH BROAD STREET

NORWICH, N. Y.

rated buyers who depended largely upon us for their supply.

Accomplishments of Past Season

1. Big start made toward better grading and standardizing.

For the first time, New York potato Growers from various sections of the State have started building a reputation for Empire Brand potatoes and cabbage. The fact that so many buyers who had one car come back and asked for more Empire Brand potatoes and cabbage, is an indication of appreciation for a good grade and an honest pack.

2. Issued market news service and news letters.

A market News Service was issued to each member local every day during the heavy shipping season. The prices quoted were obtained from the U. S. Bureau of Markets representative located at Rochester and those which we were actually selling for. These reports were to furnish our shipping locals with accurate prompt sales prices and information of the acreage and condition of the early southern potato and cabbage crop which competes so actively with our storage cabbage and potatoes. News Letters are issued from time to time to keep you in close touch with potato and cabbage acreage prospects and with the activities of your Central organization.

3. Effort made to stabilize potato and cabbage acreage.

Believing that it is fundamentally wrong to both producers and consumers to over produce potatoes and cabbage, your Central Association has made the first organized effort of which we are familiar to ascertain the expected acreage of these two crops in time to get the information back to you as growers so as to change your plans if you consider it best. It was sent all of the leading farm papers in the Northern or late potato and cabbage states. It appeared in full or in part in most of these papers, as well as in Farm Bureau Publications, Weekly and Daily papers. Many very favorable letters were received from Agricultural Publications complimenting your Association on this work.

4. Developed better facilities for helping locals.

Mr. Rikert your Field Man, has spent all of his time in helping interested communities in organizing and assisting our present locals in strengthening their membership. After the shipping season begins it is our intention to have him assist member locals who desire help in grading and other work of this nature. We have seriously felt the need of some one to keep the locals and central in closer

touch than has been possible during the past season.

Dinner Served at Mizpah

You should have seen those potato and cabbage growers put away that roast beef dinner served by the Ladies Aid Society at the Mizpah Hotel. Following the feed, President Livermore called on several of our guests, consisting of C. R. White, L. R. Simons, E. V. Underwood and W. H. Stark. Some exceptionally good stories were told and timely remarks dealing primarily with large successful cooperations in the East were made.

Afternoon Meeting

After hearing a splendid talk given by N. P. Peet, Manager of the Western New York Fruit Growers' Co-Op Ass'n, Inc. the Nominating Committee consisting of J. K. Whitman, Weedsport, H. R. Cook, North Norwich and W. J. Ward of Baldwinsville, nominated ten men for Directors. The nine elected by the accredited delegates were as follows:

Directors for three years:

K. C. Livermore, Mendon
E. P. Smith, Sherburne.
Datus Clark, Peru.

Directors for two years:

C. H. Hennis, Hardys
J. A. Childs, Malone.
F. E. Williams, Earlville,

There's a World of Satisfaction

In knowing that your
work is properly and
promptly done

If you are not familiar
with our methods, let's
get acquainted

Harry C. Myers Garage

U. S. L. BATTERY STATION,
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E. B. LYON

Authorized Ford Agency

I've been out in the field helping the men with their haying and I got so-o tired I just had to rest, so I thought I'd call up and see what in the world Jim was doing with his tractor down in the meadow.



Why, bless your soul, he was mowing. He has a new Roderick Lean Mower which fastens on the tractor, and it works fine. He says its way ahead of the old mowers drawn by horses, and he can do his haying in about half the time with this outfit. We are planning another motor trip as soon as he gets the haying done.

FORDSON \$395

F. O. B. Detroit.

Directors for one year:

J. H. Bates, Weedsport.
 Fred Hencle, Baldwinsville.
 H. L. Freeman, Marcellus.

At a meeting of the new board of directors, following the Annual Meeting Mr. Livermore was re-elected President and E. P. Smith re-elected Secretary-Treasurer.

Prospects for Next Season

Several old Associations have already increased their membership and three new locals have recently organized and contracted with us. Three locals figure a normal crop, they will have over 250 cars of potatoes and cabbage. Another community which is in the process of organization, expects to ship over 100 cars of cabbage through your Central Association. There are at least 20 more communities waiting for help in organizing. All indications point to a most satisfactory volume of business for the coming season.

BETTER FEEDS AT LOWER PRICES

The G. L. F. Exchange, Eastern States Farmers' Exchange and Michigan Farm Bureau Cooperate in Formulas and in Buying.

E. C. Weatherby

Feeding experts from the Agricultural colleges of the East have met and recommend three standard dairy rations. With the advice of Professor Savage, the G. L. F. is making available these recommendations in a 24%, a 20% and a 16.5% Dairy Feed. Dairy men now having their own cooperative buying association so they can take advantage of the best advice on feeding and make their own feeds as they want them.

Some cooperative associations of the east including the G. L. F., the Eastern States Farmers Exchange and the Michigan Farm Bureau have already arranged to cooperate in purchases. The volume of business made possible by united effort will bring savings in price.

On every bag of feed manufactured by these cooperatives will be a tag telling the exact pounds of each ingredient in every ton of the ration. Quality is the first consideration. These rations are being made by farmers for their own use. That's why they are quality feeds mixed according to the best advice available.

Now it is not necessary to home mix to know what you are feeding. The combined purchasing power of these three great cooperatives should make a lower priced feed than can be made by home mixing where the same ingredients are purchased in small quantities.

FRANKLIN

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Cars for your SERVICE

Jones Brothers

6-10 Fair Street

Norwich, New York

For July 1922 Only

This ad cut out and delivered to our store in the month of July only, will take off \$4 from any man's suit purchased. No allowance without this Advertisement.

SETZ & JOHNSON

NORWICH, NEW YORK

EXCHANGE COLUMN.

For Sale—160 acre farm, with buildings consisting of house, good big barn with room for 16 cows and three horses. Granary, ice house full of ice, chicken house. Big maple sugar grove with sugar outfit.

If taken at once will include 17 head stock, 3 good horses, chickens, ducks, all tools, household furniture and all crops consisting of 10 acres of buckwheat, 4 acres of corn, 4 acres of potatoes, big patch of cabbage and 50 to 100 tons of hay. Price \$6,000-\$1,600 down. G. Murray Smyrna R D 1

Wanted—Married man to live and care for a farm, one mile from state road and two miles from town. Owner does not live on the farm. None but good honest, reliable men need apply. Walter S. Bagg, Box 83, South New Berlin, N. Y.

Wanted—to buy about 50 Hampshire breeding ewes at a reasonable price. Robert Hughes, So. Otselic, N. Y.

For Sale—Guernsey bull calf born June 19, 1922. Glenwood and Fanny's Sequel breeding. Fine individual. Dam now under test and doing well. Price \$25.00. Tarbell Farms, Smithville Flats, N. Y.

For Sale—230 acre farm, all equipped 55 head stock, 4 horses, tools, splendid buildings with running water and lights. Also lots of fruit and berries. Price \$16,000. Daniel Johnson, West Edmeston, N. Y.

For Sale—Two horse riding cultivator, price \$25.00, and a two year old colt, price \$80.00. L. F. Blanding, Sherburne New York. R. D. 3.

For Sale—Ten weeks old Leghorn pullets ready for immediate delivery. Mature stock in season. R. B. Paige, Poolville, N. Y.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound, safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

FOR SALE—150 acre farm 4/5 tillable. 30 acres creek flat, 1½ mile from town, 2 miles from league plant, level state road, plenty wood, some hemlock, some fruit, large basement barn, cement floor, tie up for 50 head tool barn, other out buildings, 2 silos, running water, water buckets, milking machine, 35 head cattle, 4 horses, full equipment.

Two good houses one new with sanitary toilet and furnace. Fine location. Best of neighbors.

J. B. Ameden
New Berlin

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—A Few Fresh Choice Purebred Jersey and Guernsey cows and choice fresh Holstein cows. C. S. Crumb, Smyrna, N. Y.

For Sale—Purebred registered bull calf, 4 months old. Well bred, nicely marked. Price \$35. or less to quick buyer. Stewart Holdridge, McDonough N. Y.

For Sale—100 Acre Farm East of Sherburne. Good buildings, consisting of cow barn, horse barn, hen house, brooder house, garage and 14 room house with furnace. Water in house and barn. One of the best potato farms in Chenango County. Especially adapted for grain, corn and cabbage. E. B. Clark, Sherburne, N. Y.

For Sale—Two motorcycle side car outfits. One Indian 1920 Cledric flex side car 1 Presto 1920 Ex. National side car run 1800 miles. Both in first class condition. Or will trade for car.

C. W. Jacobson, So. New Berlin, N.Y.

For Sale—Nice, gentle talking parrot, Team and Tools. Lock Box 335. Norwich, N. Y.

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All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

Gold Medal Flour!

Eventually! Why Not Now?

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FAMOUS BRAND OF FLOUR
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Both Phones E. Main St.

For Economical Transportation
CHEVROLET
Lowest Priced, Fully Equiped Quality Car
\$525 f. o. b. Flint, Mich.
We Carry Complete Stock of Chevrolet Parts
CHAMPAIGN BROS., Inc.
Successors to W. H. Brennan, Norwich, N. Y.

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Henry Ford

HENRY FORD was 35 years getting ready for the new price on the Fordson. He started as a farm boy, planning to get rid of the drudgery, long hours and low money return that has always faced the farmer.

He wanted to furnish you with a tractor that would not only do your work better and faster, but at lower costs—and the 170,000 Fordsons now in use have proved that he has accomplished these things.

What you get in the Fordson for \$395 f. o. b. Detroit is the greatest farm power unit ever offered.

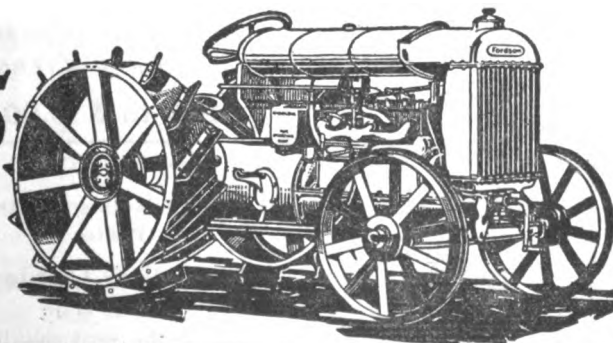
Let us show you how a Fordson will cut farm costs, increase your bank account and take the drudgery out of farm work. Write, phone or call.

Sherwood Motor Co.

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\$395
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DETROIT



WHY HE JOINED FARM BUREAU

Men join farm organizations for different purposes and some join them just because it is the fashion. A farmer in Southern Illinois recently stated why he became a member of the farm bureau and his reasons for joining this organization are so definite and clear that we are publishing them. They are as follows:

Because—Other industries are organized and is only thru organization any recognition can be gained nowadays.

Because—Agriculture represents the greatest capital, the most people and the greatest area of any enterprise in the world; but the lack of organization has made the farmer dependent rather than assertive.

Because—It is an organization of, by, and for the farmer.

Because—It is for a fair, square deal for producers of food.

Because—It stands for fair prices and correct grading of grain and live stock.

Because—It protects the farmer against blue sky promoters and fake schemes of various kinds.

Because—It can get a hearing in legislative halls on matters concerning the farmer, which he individually can not get.

Because—The farm bureau is the greatest organization of farmers that the world has ever seen.

Because—It is the greatest chance the farmers ever had for attaining their real place in the economic machinery of the nation and world.

Because—It is a safe sane organization, not undertaking anything objectionable to those who wish to be fair. Any enemies it may have will be those who profited at the farmer's expense. If the farmer doesn't speak for himself, who in thunder will?

John L. Nash

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Norwich, N. Y.

BOVINE TUBERCULOSIS IN HUMANS

There are still some who doubt that children can get tuberculosis from infected cattle. We quote the following letter:

"Dear Sir:

In further reply to your letter of January 26th Dr. Nicoll asks me to send you the enclosed extracts from literature on the subject of human infection from bovine tuberculosis. The foreign reports here quoted show that of 338 cases 252 were due to Bovine and 86 to Human tubercle bacilli. The American studies indicate a lower percentage of cases, namely, 128 out of 567 cases due to Bovine bacilli. The combined figures show 380 Bovine or 42% against 525 Human or 58% out of a total of 905 cases. It should be noted that the foreign reports quoted deal mostly with children and often relate to special manifestations of tuberculosis such as bone or gland forms of the disease.

You will find an interesting discussion of this subject in Rosenau's well known "Preventive Medicine", Page 136. Rosenau says that "it is now estimated that perhaps 7% of the tuberculosis in man is of the Bovine origin."

Very truly yours,

Curtis E. Lakeman."

Also, Frazier states that "of a series of cases of bone and joint disease tuberculosis studies in Edinburgh sixty-two per cent. were bovine in their origin. Apparently the incidence of bovine infection, varies considerably in different countries. The inference is that the milk supply of Scotland is more likely to be infected than that of other places."

IMPROVING PASTURES

Recent observations on attempts at pasture improvement confirm the opinion that the best results come when the old pasture is plowed, cropped a year or two and then seeded down with the proper fertilization and a pasture grass mixture. Lime, fertilizer and grass seed without plowing give satisfactory results where a fair stand of pasture grasses already exists. On pastures overrun with paint brush, poverty grass or white horse, brakes and moss, with no stand or a very poor stand of pasture plants, the use of lime, fertilizer and grass seed without cultivation is not accomplishing much. It is doubtful if the improvement of such pastures without plowing or other cultivation is possible or economical.

Goodyear

When looking for years of continuous satisfactory service buy Goodyear Klingtite Belts.

No matter what your requirement, there is a Goodyear made for the work.

ENDLESS BELTS 50—75—100 FT. LENGTHS

Skinner's Seed and Supply Store

Farmers Attention H. L. SMITH COMPANY

DISTRIBUTORS IN THIS SECTION OF THE

DeLavel Milking Machine

THE BEST ON THE MARKET PROVEN BY ACTUAL TEST

Second Hand Egg Crates for Sale.

CALL AT 11 BIRDSAL ST., NORWICH, N. Y. FOR INFORMATION
AND SEE ONE

WHY NOT ?

Eliminate the hard labor and slow method of handling hay with Horse Drawn Fork, when an Ireland Geared Hoist can be purchased for a little money. 10 percent reduction from last season. We also specialize in Acetylene welding, Lawn mower grinding and general repairing. Give us a call.

Ireland Mach. & Foundry Co. Inc

NORWICH, NEW YORK

MEN'S SPRING SUITS

Snappy and Conservative models,

single and double breasted

ALL NEW PATTERNS

\$20 to \$35.00

BOYS SUITS

An Elegant Assortment with 2 Pair
Pants

Burrell & Oakley

34 East Main

If you live on the west side it pays to
cross the track

Y
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I

**THE FOLLOWING IS TAKEN FROM
A RECENT BULLETIN PUT
OUT BY THE DAIRY-
MEN'S LEAGUE**

For a period now of eight years since the beginning of the great war, the world has been truly upside down. We have been going through a great readjustment. Every country, every business and every individual have had to get on a new basis in order to meet changing conditions. Those who did not readjust got left behind. A majority of the farmers have met this change by efforts to work together through cooperation. From one end of the country to the other they were forced by necessity to take such action. They have buided for themselves marketing machinery which, though imperfect, has great possibilities.

The farmer to-day stands at the cross-roads. One way leads backward to old individual methods of selling farm products where the dealer had absolute control of the marketing situation and where the farmer took prices for his product so low that it drove the boys and girls from the farm, led to thousands of abandoned farms and to low standards of living for most of those who remained. The other road is the road of cooperation, the following of which leads to the place where the farmer has become a business man, and is recognized as such. It leads where the farmer has a voice in the prices and conditions of sale of his products and where he can look forward to the future with confidence of a higher standard of living, a little less drudgery in work and fair return for himself and for those of his children and children's-children who decide to follow the business of agriculture. It seems impossible with the knowledge of all the facts that there can be any farmer who will fail to grasp the benefits to be gained through organization by taking at this time the wrong turn at the crossroads and forever defeat his hopes of ever having a prosperous business.

FROM THE MAPLE PRODUCERS

By C. D. Huxtable, Maple Producers' Cooperative Association, Inc.

The Maple Producers Co-Operative Association has gathered syrup from two hundred eighty-four stations throughout the state in its first season. The four thousand steel barrels sent out have been returned well filled with high grade, finely flavored syrup. About eighty-five per cent of this product will be first class.

Processing began in the factory the middle of June, and many orders are

waiting to be filled. Some delay has been experienced in beginning to process this syrup because this association is going to do something in the line of marketing maple syrup which has never been done before. Equipment to turn out a product that they will be proud to put out under the association's trade name, backed by the guarantee of twelve hundred farmers, has been difficult to secure.

The factory and warehouse which the association have leased is ideally situated for their use. The visitors who have been shown through this plant have gone away enthusiastic over the possibilities for its future.

As the association develops the outlook becomes more and more favorable. It has become known throughout the entire country. Inquiries about it and requests for its products have come from all parts, from New York to California. The members feel that they have started something that will develop into one of the best associations of its kind.



We Solicit Your Patronage

We know when you have once experienced the convenience of using our high grade paints, that you will never be without them.

We have Varnishes for all purposes both Interior and Exterior, Varnish Stains of Eight bright and tasty Colors, for floors and Furniture.

Reliable Painters and Paper Hangers, on short notice.

PAINTS FOR INTERIOR AND EXTERIOR

Enamels, Flat Wall Colors, Flat White, Gloss White Velvet Washable White.

Norwich Paint Company

42 Silver St. Norwich, N.Y.
Phone: Main 447

A Successful Man Said

"I DON'T LIKE to see so much said about saving money," said a successful man recently.

"That is not the real secret of success. If you want to know how to win success I will tell you:

Earn More Than You Spend

It is said the the average man earns about \$5 for each dollar he saves. In the business of living we have \$4 expense to each dollar of "profit".

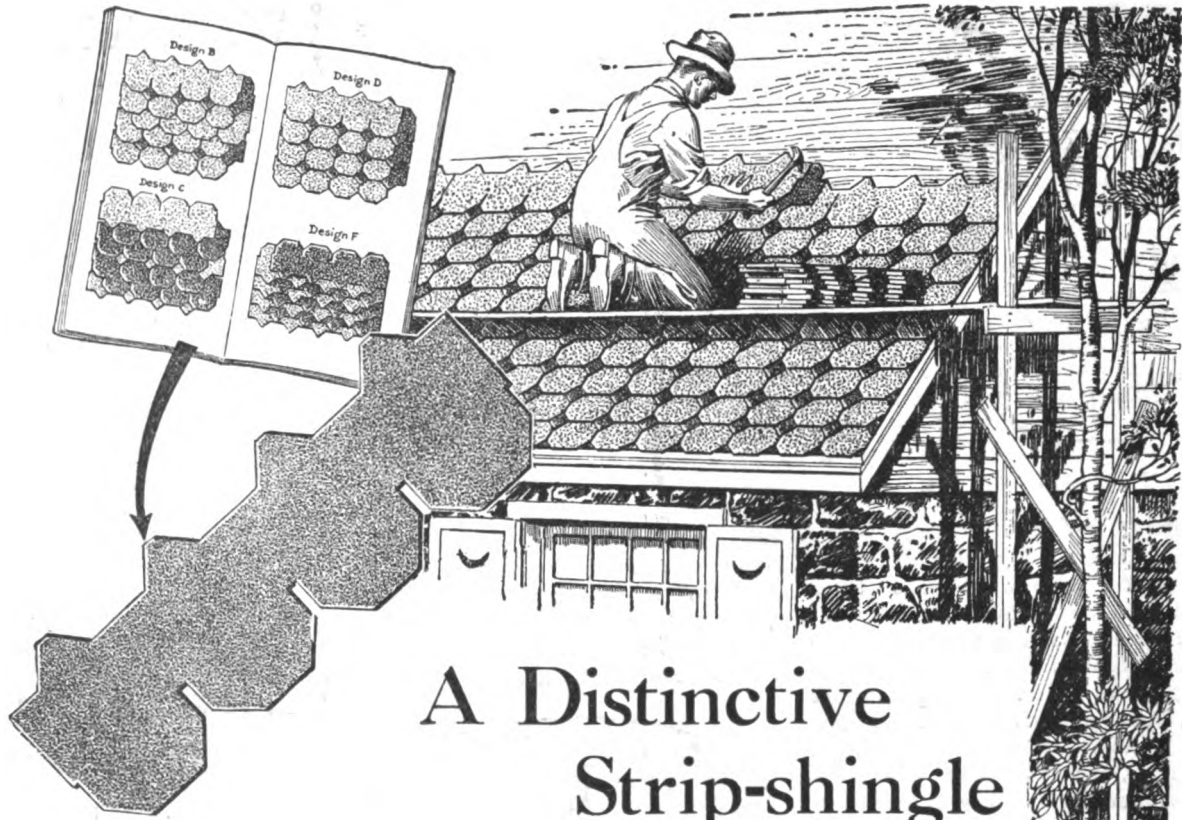
Saving will be a simple matter for the man who earns all he can and spends with good judgment.

Thrift is not stinginess—it is good management.

Think it over.

Chenango National Bank

NORWICH NEW YORK



Ask for the folder describing how you can make nine attractive designs from this one style strip-shingle.

There are scores of roofs in Chenango County that are covered with Ru-Ber-Oid Roofings. Ask the users about the service they are getting from Ru-Ber-Oid products and ask us for prices on our line of roofings, Red Cedar Shingles, and the CRAINE LINE OF SILOS.

Craine Silo Co.
Inc.
Norwich, N. Y.

A Distinctive Strip-shingle

The Ruberoid Strip-shingle is unrivalled in its unusual features. Let us show you this shingle. Due to its patented form, it gives you maximum quality—that is, true Ruberoid quality—at minimum cost.

Consider what this means. For over a quarter century Ruberoid Roll-roofing has set the standard by which roofing products have been judged. Now this quality is found in a strip-shingle, the price of which is within the reach of everyone.

From a decorative standpoint this shingle offers decided advantages. It gives you an opportunity to select your roof from nine attractive designs, each of which may be laid in solid colors, or in artistic blends of sage green, steel grey and Venetian red. The evenly crushed slate surfacing is permanent in color and the granules are deeply imbedded in the underlying coating—and stay there.

Come in or phone us today for sample, prices, and an attractive booklet picturing the designs and color combinations in which Ruberoid Strip-shingles may be laid.

RU-BER-OID
strip-shingles

Farm and Home

Mary B. Brewster, *For the State*

The Chenango County *New York State Agricultural*

Farm and Home Bureau News

Volume 8

NORWICH, N. Y., AUGUST, 1922

Number 8

NEW YORK STATE CAN HAVE BETTER RURAL SCHOOLS.

Two Years of Study Result in Definite Suggestions Here Outlined by the Chairman of Committee of Twenty-One. By G. A. Works.

FEW people outside of the Committee of Twenty-one realize the amount of work that has been necessary to make the study of rural schools of the State, and to prepare the report submitted to the rural school patrons. For a period of more than two years the committee has been at work gathering data from various sources. Questionnaires were sent to thousands of rural school patrons in all sections of the state; trained workers went into the schools thruout the State; and the state records have been carefully studied. This exhaustive study would have been impossible had not the Commonwealth Fund made money available for the work. However, the direction of the study has been entirely in the hands of the committee.

After the facts had been assembled and the critical problems selected, there still remained the task of making suggestions regarding the best methods of meeting the difficulties. Again the committee was fortunate in having the assistance of some of the best school authorities in the country. A study was made of the means used by other states in handling difficulties similar to our own; and the thousands of suggestions obtained from rural school patrons were studied. As a result, the committee has submitted a tentative report to the ru-

ral school patrons of the State.

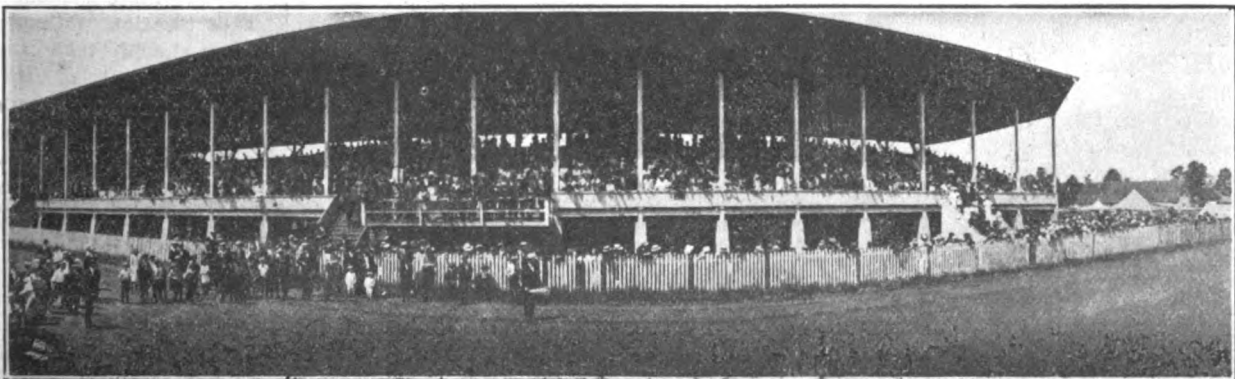
The funds at the disposal of the committee do not permit it to place a copy of this report in the hands of every interested person in the State. Accordingly, after careful consideration of the subject, the committee decided to send such reports as it could distribute gratis to places that are accessible to all rural school patrons. With this object in mind, one copy has been sent to the lecturer or master of each local grange, one copy to each high school, one copy to each library, one copy to the secretary of each local branch of the dairymen's league, several copies to each county farm bureau organization, one copy to each newspaper, and one to each district, village and city school superintendent.

In addition, before printing the report, the committee gave as wide publicity as possible to the statement that those who wished to have copies of the report as personal property could secure them at sixty cents each in paper binding or at seventy-five cents each in cloth binding. There is a limited number of the paper bound copies still available. The supply of these bound in cloth is exhausted but if the demand is great enough to warrant it, another edition will be printed. As the report is a book of 272 pages, with diagrams and illustrations, it could

not be sold for this price if the expense of composition had not been paid from the money furnished by the Commonwealth Fund. Persons desirous of securing copies should address the Joint Committee on Rural Schools at Ithaca, N. Y.

Now that the tentative report is distributed, the committee is especially anxious that it should have full and careful consideration by the rural people of the State. The evidence at hand shows that, as a group, country children are at a distinct disadvantage in their school facilities in comparison with those of urban children; and the Committee is reasonably confident that it has located some of the causes of this situation. On the basis of the facts obtained in the survey, the committee is reasonably confident as to ways and means of meeting the problems; but it does not hold fixed views that these are necessarily the best solutions.

There may be much better methods and the committee invites the most critical study of its report on the part of rural people for the purpose of strengthening it at every possible place. It will welcome constructive suggestions from every source. Between the time the suggestions were first agreed upon in the committee and the time of their publication, meetings were held in many places



A View on the Day of the Big 3 Picnic. Were You One of the 12,000.

in the State and in the discussions suggestions were made which have been embodied in the printed report. Additional assistance of this nature will be gladly received.

In spite of the fact that over two years have already been spent on this piece of work, it has in one sense only begun. Before any action is taken, there should be discussion of this report in every corner of the State. The school question is of such fundamental importance that it should have consideration in hundreds of farmers' meetings in all parts of the State; it should be the topic of conversation when farmers meet by the wayside, or when groups gather by the fireside during the coming fall and winter months. In this way, and in this way only, can a thorough understanding of this complicated problem be secured and a program of rural school improvement formulated which will be representative of the highest ideals of the rural people. In all of these discussions it will be necessary to lay aside all selfish considerations and to study the problems in the light of facts and with a view to the welfare of the young people of the rural communities.

As a means of arousing discussions of this nature, the committee is making plans to cooperate with the local farm organizations during the fall and winter months in holding meetings in every county. This question is so important, and the situation so acute, that it is believed that people generally will be glad of an opportunity to consider it.

As a further means of reaching the people, the committee proposes, if its funds will permit, to print a very brief summary of its tentative proposals on the more significant phases of its study. It will be possible to distribute this summary much more widely than was practicable with the preliminary volume.

Every reader of the Extension Service News should know that the principal recommendations of the committee center around four problems:

First, optional consolidation of the schools.

Second, a better prepared teaching personnel.

Third, a more equitable distribution of the burden of school support.

Fourth, a larger local unit of administration.

Under the present legislation, schools may be consolidated either by a favorable vote of the people in each of the districts affected by a proposed consolidation or as a result of the dissolution of existing districts and the redefining district boundaries by the district superintendents of schools

The superintendents do not have the authority to unite schools, but they can unite districts; and when this is done is it ordinarily with the expectation that a union of the schools will result. This action is referred to as "forced" or "compulsory" consolidation of schools.

The committee has recommended that this section of the law be repealed, and that in the future there shall be no consolidation of schools except on the basis of a majority vote of the people in each of the districts in the territory included in the proposed consolidation. This shall not be interpreted as meaning that the committee does not believe there are communities in the State in which schools might be advantageously consolidated. The recommendations contain the suggestion that state aid shall be given to communities that decide they wish to consolidate their schools. This recommendation does mean however that school consolidation should be determined by the rural school patrons in the light of their local conditions.

The data secured by the committee show that in many respects the country child is placed at a disadvantage in the character of the teaching which he receives. The rural teacher undoubtedly needs a different preparation for her work than does the one who is to teach in a city or a village school; but nevertheless it should be as complete as that of the urban teacher. Recommendations are made in the report which, if adopted, will strengthen the preparation of country school teachers and will also encourage some of the more mature and experienced teachers to enter service in the one-teacher schools of the State.

To make possible a more effective local organization for handling school problems, the committee has recommended that a larger unit than the school district be adopted, this unit to be designated as the community. It will commonly consist of a union free school district with a group of outlying common school districts. No attention will be paid to boundaries of town or county, but they will be laid out on the basis of such factors as topography, roads, and existing trade and social centers. No district boundaries will be changed except on the basis of a favorable vote of the people.

In each community unit there shall be a board of education consisting of one trustee for each common-school district and a number of trustees from the union free school district, to be determined by the people of the district, with the provision that there shall not be a greater number from the union free-school district than

from the outlying common school districts. These community boards of education will determine the budget, employ teachers, and superintend all the ordinary school activities.

It is also suggested that there shall be a reorganization of the supervisory district, with provision made for a permanent board of education associated with the district superintendent. If these two changes are made, the committee believes that the resulting organization will be able to carry effectively a larger measure of responsibility for the schools than is possible at present. Thus it would be practicable to secure some decentralization of the school organization in the state, a measure which this committee believes is desirable.

It is recommended that the community shall also be the unit of taxation. This change would obliterate the great differences in taxation that exist in different districts in these communities at the present time. Fully as important, however, is the suggestion that the method of distribution of state aid shall be modified. The present system places the rural districts, as a group, at a distinct disadvantage.

The committee is satisfied that, if rural districts are to be relieved of their present handicap in the support of schools, a fund must be raised for the purpose of equalizing educational opportunities in the rural communities of the State with those of urban centers. In the distribution of this aid two factors are recommended for consideration: the ability of a community to support its schools, and (2) the willingness of a community to provide school facilities.

A formula that recognizes both of these principles has been devised and is recommended for the distribution of state aid.

If the rural people believe that these proposals, or similar ones, are fair and just, and that in time they will result in an improvement of the rural schools of the State without an unfair burden of taxation falling on the farmers, they should take their stand for the enforcement of these measures and should present a united front to the legislature of the State. The existence of the several farm organizations of the State makes this action entirely practicable.—Extension Service News.

Yes, we may be able to get along without you. Sometimes one horse can pull the load, but how much easier it is with two horses pulling. Which is to say, we need you.



Sidney Webb, of Sherburne, and his Potato Seed Source Variety Test.
Dr. Chupp, of Cornell, Inspecting

FARM BUREAU HOLDS 12 POTATO DISEASE DEMONSTRATIONS

Specialist from College Instructor

On the requests from various committeemen 12 Potato Disease Demonstrations were arranged and held during the month of July. Dr. Chupp from Cornell explained ways by which a grower can pick out Leaf Roll, Mosaic Fusarian Wilt, Rhizoctonia, etc. He also discussed spraying, fertilizing, storage, cultivation, certified seed, etc. Good interest was shown at these meetings. The average attendance being fourteen men. Meetings were held at the farms of the following people.

- A. L. Crossley ----- German
- Gage Flanagan ----- Smithville Flats
- F. S. Baldwin ----- Pitcher
- E. T. Hinman ----- Pitcher
- W. H. Davis ----- Smyrna
- S. C. Webb ----- Sherburne
- Robert Davis ----- Rockwells Mills
- Erwin Gage ----- So. New Berlin
- Fred Porter ----- Coventry
- G. W. Lockwood -- Nineveh Junction
- Cory Thornton ----- Bainbridge
- Lawrence Edgerton ----- Greene

PRESENT STATUS OF THE WOOL POOL

By F. E. Robertson, Manager.

The third season in cooperative wool marketing in New York State is well under way with practically 100% of the organized County Associations still in agreement as to the advantages of cooperative pooling, grading and selling the entire state clip thru one agency.

Not all of the wool has yet arrived at the warehouse, there being two County Associations to ship. The best estimate as to the total amount of

wool in the 1922 pool is 500,000 pounds. The Association is planning to have all of the wool delivered and graded soon after the middle of August at which time the 1922 pool year will be practically closed.

Since the Senate (July 26th) has agreed upon the rate of 33c per scouring pound as a reasonable duty on wool imported, it is expected that the Tariff bill will be passed at that figure.

The wool market will probably not advance greatly beyond its present range which has been steady for the past five weeks at the following figures.

Delaine -----	52c at 54c
Fine Clothing -----	43c at 45c
1-2 Blood Combing ---	47c at 48c
3-8 Blood Combing --	45c at 46c
1-4 Blood Combing --	43c at 44c
Clothing grades -----	36c at 41c
Rejects -----	30c at 32c

No wool has yet been sold from the 1922 pool for the reason that the mills have been awaiting the tariff decision and further, that July is always a slack period with the mills. What bids have been received have been considerably below market values and have not been accepted. With all the wool graded the State Association will soon be in an excellent position to take advantage of any favorable adjustment in the wool market.

There is some indication that there is a demand for cooperative shipping of fat lambs and sheep. The State Association is studying the matter and if the desire exists in the various counties the cooperative shipping of lambs will be undertaken this Fall.

AFTON HAS GUEST DAY.

When the Home Bureau members of Afton made their program last year they decided they would have a Guest Day in August instead of a picnic. Besides members of the Executive Board, they invited the neighboring communities. After the splendid luncheon, Mrs. Alfred Abbuhl of Genesetslet, Chairman of the County Home Bureau and Mrs. Fred Nash, Vice Chairman, spoke to the group and brought them real inspiration. The idea of bringing to those who can not attend the county wide meeting the inspiration which comes of getting together with those who see the work from a county wide point of view is a fine one and we hope other communities will do the same.

"It is a great art to know what to leave undone, to know how to weed out the less important things, and to spend one's energies in doing things which will count."



A Potato Disease Demonstration. Can you tell Mosaic when you see it

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

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ONE DOLLAR PER YEAR

Including Membership in Farm Bureau
\$5.00

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1879."

OFFICERS:

E. B. Clark, Pres., Sherburne, N. Y.
A. E. Hill, Vice-Pres., Oxford, N. Y.
L. M. Walworth, Sec., Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

Jay B. Amsden, New Berlin; George
Gregg, Afton; Martin Zoerb, Guilford;
S. L. Shapley, South Otselic; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

He who does, is.

Get acquainted with your neighbor.
You may like him.

If you will exhibit something at
the County Fair you never will be
sorry.

Jay Sholes, of West Edmeston, is
now the largest alfalfa grower in the
county.

Men who d'd not treat their oats
for smut seem to be having a lot in
their fields.

Mr. Homer Lathrop, of Sherburne,
has one of the best fields of barley in
the county this year.

Mr. P. B. Crane, of Oxford says he
has one of the finest pieces of oats
in the county this year.

John Almstead, of South New Ber-
lin, has about as heavy a stand of oats
this year as one often sees.

Did you attend any of the Potato
Demonstrations? Can you pick out
mosaic, leaf roll, wilt, black leg, etc?
Better get wise. It costs less to raise
good crops.

Irv'n Gage, of South New Berlin,
has some certified seed potatoes plant-
ed beside some common seed. If you
do not believe in better seed you
would see the difference.

There is a very fine article in the
August issue of the Country Gentle-
man on "Why They Stick to the
Farm Bureau" by Harry R. O'Brien.
It is worth your time to read it.

Mr. H. Wilcox, of Smyrna, has an
excellent Pasture Improvement test
this year. He dragged, limed, put on
sand phosphate and sowed a pasture
mixture. It is easy to see the results
from the road.

Get acquainted with your neighbor
you may like him.

It will do you good to take a little
auto trip out of the county this sum-
mer. You will be better satisfied to
come back to old Chenango again.
Our crops show up great in compari-
son with other sections this year.

Mr. Harold Kutschbach has the larg-
est field of oats in the county. They
are free from smut and are heavy
yielders. He has formerly treated for
smut and sprayed for mustard. Does
it pay? Well, just see his field.

As we go to press we hear that the
herd of Jerseys belonging to F. M. &
C. M. Neal, of North Pitcher, passed
the tuberculin test clean. This makes
the third Jersey herd in the county to
pass and speaks well for Chenango
County Jersey Breeders.

Mr. C. E. House, of New Berlin, is
conducting a test on corn varieties,
oat varieties, alfalfa varieties, clover
varieties etc., this year. He is also
raising some Hubam clover. Could
you not take a ride over that way
sometime? You might get some sug-
gestions that are worth while. Your
eyes are no slick salesman who tells
stories. They will show you some
facts.

**12,000 FARMERS ATTEND ANNUAL
COUNTY PICNIC**

Features Include Fine Talks by Con-
gressman Clarke and Rush Lewis.

The Big 3 picnic held August 5th
was a record breaker for this county.
There were over 2700 automobiles
parked on the Fair Grounds and it is
estimated that about 12,000 were pres-
ent. This picnic was sponsored by the
Farm Bureau, Dairymen's League and
Grange. The program started at 10
o'clock and consisted of athletic con-
tests, ball games and speeches.

At 10.30 the Jolly Jester had an in-
terested audience. About 3000 children
and grown-ups were delighted with
the performance given by the health
clown, the Jolly Jester sent out by the
Child Health Organization of New
York. The audience will never forget
Charlie Carrot and Sarah Spinach
and all the other members of the veg-
etable family who talked to him and
to the children. They will remember
too the little boy who couldn't spell
"cat" because it has a "t" in it and
"tea" isn't good for children and they
won't forget that he advocated Milk!
Milk! Milk!

The three Home Bureaus—Norwich
Norwich Quarter and Plymouth did a
thriving business selling lunches,
milk drinks, lemonade and candy and
cleared \$90.00. This sum is to be the
nucleus of a fund for a rest room in
Norwich.

The nursery and first aid station
with Mrs. Close of the Red Cross in
charge was in the building belonging
to Reynolds, Thompson & Robinson,
who generously gave the use of it for
the purpose. The William Breese Co.,
furnished the cots. Both business
houses deserve special credit for their
fine cooperation.

Dinner was enjoyed at noon in the
form for a basket picnic. Lunches
were sold on the grounds and all of
the ice cream one could eat. A prize
was awarded to the person holding a
number obtained through the sale of
ice cream tickets. These numbers
were drawn in the afternoon and the
prize went to Hiram Holdridge of Col-
umbus.

J. D. Forrester acted as master of
ceremonies over the day's program.
E. B. Clark was chairman and intro-
duced the speakers. The Smyrna and
Greene bands alternated in providing
music, while Mr. Forrester led the
community singing.

Congressman John D. Clarke for
whom all Chenango County people
have a warm spot in their hearts gave
a splendid address on Congressional
work done the past year. Mr. Clarke
declared that when the farmer does
not prosper, the rest of the country
cannot prosper. He spoke of organi-
zation among the farmers and advis-
ed that the ablest men be chosen as
leaders and that they be surrounded
with able assistants and that the
rank and file of the farmers follow
these leaders.

The next speaker was Mr. Rush
Lewis of the Dairymen's League who
held the attention for about an hour.

Better weather could not have been
asked for than that which prevailed
Saturday. It was a good hay day but
the farmers enjoyed a real holiday
and a good time.

**REGISTERED JERSEYS PASS A
CLEAN TEST**

First Herd of that Breed in County to
be Tested Under Accredited
Herd Plan.

The purebred Jersey herd of Wil-
liam Hayden, Sr., of McDonough, con-
sisting of 35 head passed the tubercu-
lin test without a reactor. Mr. Hayden
has been a careful breeder for 40
years and has the oldest and largest
herd of registered Jerseys in the
county and one of the oldest in the
state. He has had them tested now for
the third time during a period of 20
years and they have always proved
to be free from reacting animals.



Ernest and Ray Cosens, Beaver Meadow Beginning a Pig Project. Read Story on Page Fourteen

POULTRY CULLING WORK COMPLETED

Thirty Flocks Culled Under Farm Bureau Plan.

As a result of the publicity in the Farm Bureau News and survey by the committeemen a goodly number of poultry flocks were enrolled for culling under the Farm Bureau plan. A specialist, Mr. Merle Rogers, from the State College and a resident of Oxford did the culling. The cost of the work to the owner was \$2.00 for the first \$100 birds and 2 cents each for every bird above that number.

Thirty flocks and 7854 birds were handled. There were 2204 culls in these flocks.

LARGE HERD PASSES FIRST TEST CLEAN

A herd of 36 head of cows, most of them purebred Holsteins, belonging to H. R. Eccleston, of Smyrna, the herd recently owned by W. E. Stover, has just passed the first tuberculin test without a single reactor.

Out of a total of about 100 dairies tested in this county this is the seventh herd, and the first herd of this size, to show a perfect first test.

ATTENTION OF LADIES

"Mrs. Burt W. Miller, woman advisor to the State Fair Commission specially invites all Home Bureau members and their friends, while attending the State Fair, to make their headquarters at her office, which is located in the balcony of the east wing of the manufacturer's Building.

The State Fair is to be held September 11 to 16 and Tuesday, the 12th is FARM AND HOME BUREAU DAY."

The Place to Buy Work Clothes

34 EAST MAIN STREET



**WORK SHIRTS WORK PANTS WORK GLOVES
OIL SKIN CLOTHING**

The Best Unionalls and Overalls for Men and Boys.

Suits \$15.00 to \$37.50

Burrell & Oakley
"It Pays to Cross the Track"

Don't feel that you need a wheelbarrow full of money to start an account with us. We encourage small deposits, and suggest that you deposit a portion of your income with us each week.

INTEREST PAID ON SAVINGS ACCOUNTS

Chenango National Bank

NORWICH NEW YORK

FARM BUREAU MANAGER'S TOUR THRU CHENANGO COUNTY.

—o—
Everyone Interested is Invited, Aug.
Twenty-one and Twenty-two.

Tour will be in charge of E. B. Clarke, Farm Bureau President, who will lead and introduce the men in charge of the various projects.

Stop 1—Earlville—9 to 9:45 A. M.

1. Madison Coop. Feed Store.

a. Mr. F. E. Williams, who is a director and a good Farm Bureau committeeman will explain policies and advantages.

b. Mr. C. E. Crouch, manager of store will explain details and show the visitors thru.

Stop 2—Sherburne—9.45 to 11.00 A.M.

1. Pasture improvement Demonstration.

a. Mr. Henry Wilcox will explain how he happened to take this demonstration, how it is being carried on and give recommendations he would offer from his experience.

Stop 3—Sherburne—11 to 12 A. M.

1. Short Rotation, Purebreds, Cash Crops, Certified Hens.

a. Mr. H. Kutschbach, a man farming by up to date methods, a Cornell graduate, a man who is practicing many of the methods we so strongly advocate. He has a very modern barn, some excellent stock, some fine crops and is making good.

Stop 4—Sherburne—12 to 1:30 P. M.

1. Dinner.

a. Sherburne Inn, good feed, good service and reasonable.

Stop 5—Sherburne— 1:30 to 3.00 P.M.

1. Post mortem demonstration on a reactor cow.

a. The butchering will be done by an expert. If a man keeps his eyes open, he can get many helpful hints on butchering.

b. Dr. O. P. Jones, County Veterinarian, will explain the latest developments in the test, why we are testing as we are and explain the technical details while the butchering is in process.

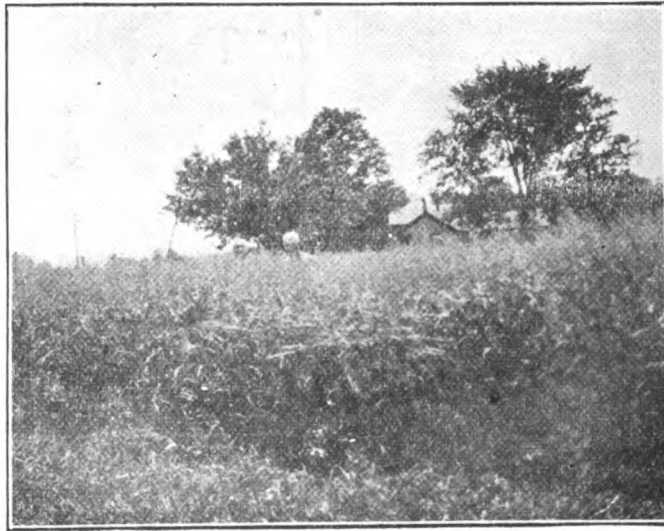
c. George Adams, present Executive Committeeman, former president and now chairman of T. B. committee will explain how the committee is carrying on the work, its policies and its aims.

d. John Howard, livestock committeeman will explain what the committee is trying to do to get more people using purebred sires.

Stop 6—Sherburne—3 to 4.30 P. M.

1. Potato Seed Source Trial.

a. Sid Webb is running this Trial and will explain its purpose. He will also mention about a Potato Disease Demonstration that was held on his farm this summer. Sid is also a director of the local Producers' Associa-



Test Plot. C. E. House, New Berlin, N. Y. Find the two men.

tion and will tell what he thinks of cooperative marketing.

Return after this stop to Sherburne for the night. Start from Sherburne 8:30 A. M., arriving at New Berlin at 9:00 A. M.

Stop 7—New Berlin—9 to 10.30 A. M.

1. Test acre.

a. Mr. C. E. House is conducting this test plot. He will explain why he is doing it, how he came to do it, etc. He is testing about 25 varieties of corn, about 15 varieties of oats, about 6 varieties of clover, including Hubam alfalfa, sudan grass, etc. Mr. House has been a corn breeder of some success for several years. He can pick out male kernels in corn and will show you what kind of stocks these kernels produce.

b. Mr. Jay Amsden, Executive committeeman and Town Chairman, will be here to assist Mr. House and explain how the Town Chairman idea is working and the part the Executive committee is playing in putting Farm Bureau work across in Chenango County.

Stop 8—Columbus Quarter—10.30 to 12

1. Alfalfa Demonstration.

a. Jay Sholes has now 12 acres of alfalfa started. He will explain how he got his information on how to grow and what part the Farm Bureau played, etc. Some was sown with a cover crop and some without a cover crop. This alfalfa is on rolling land and there was no alfalfa in his neighborhood up to last year. The men should bear in mind that we are not in the alfalfa belt and many of the men who had previously tried to raise it had been unsuccessful.

12:00 Dinner—The nearest good place that I know of to take dinner in this county, would be to go back to New Berlin, which is about eight miles from the last stop.

POULTRY TOUR OF CHENANGO AND BROOME COUNTIES

—o—

Tour to start promptly at 10 o'clock from F. Skinner's one half mile below Greene (sign on barn can be seen from road.) The program will start promptly if there is half a dozen present.

Stop 1—10 A. M.

a. Welcome and opening remarks by C. J. Dillenbeck or by Chairman of Poultry Committee.

b. Purpose of Tour. J. Eastman, Farm Bureau Manager of Broome county.

c. Incubation and Day old chicks. F. E. Skinner. (Mr. Skinner is one of the largest and ablest poultrymen in the county. He has over 3,500 hens and put over 40,000 eggs into his incubators this year.)

d. Inspection of incubator, house and farm.

Stop 2—11 O'clock.

a. Housing and Feeding. C. S. Bryant, Greene. (Mr. Bryant has a two decker house. He is also running some feeding experiments and is a large poultryman.)

Stop 3—12 O'clock.

a. Picnic lunch in Sanford's Grove at Oxford. Water available.

b. Talk by specialist from Cornell.

Stop 4—2:30 O'clock.

a. Farm Flock. Mrs. F. Eccleston, Oxford. (Mrs. Eccleston is on the county Poultry Committee. She has full charge of the farm flock. She has been very successful.)

Stop 5—3.15 O'clock.

a. Grading and Packing. This stop is at one of the largest shipping stations in county, Sharpes at Oxford.

4:00 P. M. Good bye—Good Luck—Come Again.

TUBERCULOSIS IN CHICKENS



Tuberculosis is a wide-spread disease affecting man and many kinds of lower animals; it also occurs in domesticated birds. While tuberculosis may affect all forms of poultry, it is especially destructive in chickens and causes heavy losses each year among mature chickens.

How Tuberculosis Acts.

Tuberculosis as a rule is a disease which develops very slowly; it occurs in a recognizable form only in birds about a year or more of age. Some of the usual symptoms of the disease have given rise to such common names as "going light" and "rheumatism."

In an infected flock the birds less than a year of age do not usually show evidence of the disease. Frequently, lameness is the first symptom noticed; the affected birds gradually become very thin; the eyes remain bright; the appetite continues good; very often a diarrhoea occurs during the late stages of the disease. While some birds in an infected flock may show the chronic course of the disease described above, it sometimes happens that fat, healthy-looking birds die suddenly of tuberculosis. In these cases sudden death is often due to a rupture of a tuberculous liver or spleen.

How a Dead Tuberculosis Chicken Appears

When a dead tuberculosis chicken is examined, it is frequently so thin in flesh that practically all of the meat has disappeared from the breast bone. However, one that dies from a ruptured liver or spleen may be quite fat.

When the body is opened the conspicuous change found in the liver is commonly known as "spotted liver." The liver is enlarged and filled with whitish lumps or knots varying in size from that of a pin head to that of a cherry seed or larger. These lumps are hard and when the larger ones are cut across, their centers appear cheesy. These lumps or tubercles occur principally in the liver and spleen, but are also frequently found in the wall of the intestine. The lungs are not involved to a noticeable degree.

How Tuberculosis Spreads.

A chicken may contract tuberculosis by associating with or running over the same ground used by birds that have the disease. Since the liver and intestine become extremely involved in the disease process, many tuberculosis germs are given off in the droppings of diseased birds. Healthy birds become infected by picking up the germs in eating or drinking. Many chickens become infected by

eating parts of carcasses that have not been properly disposed of. A common way in which tuberculosis is introduced into a flock is by bringing in birds that appear healthy but are in reality infected and develop definite symptoms later. The disease may spread rapidly enough to cause the loss of one-half or more of the older birds in a flock within eighteen months.

How Tuberculosis May Be Controlled.

Since there is no medical agent known to have any preventative or curative value in tuberculosis in chickens, attempted medicinal treatment is futile. When tuberculosis is once established in a flock it is advisable to dispose of the entire flock, both old and young birds, in order to get rid of the disease. At least all birds showing symptoms should be killed and their bodies burned or deeply buried. The healthy looking birds, if found to be free from tuberculosis, would be fit for food. No bird from a diseased flock should be allowed to go onto the market in such a manner as to find its way into another flock. If the apparently healthy portion of the flock is sold, it should be for immediate slaughter.

After the diseased flock has been removed, the house, yards, and runways should be thoroughly cleaned of droppings. The droppings should be disposed of in such a way that birds will not come in contact with them later. The droppings may be burned, buried, or hauled into the fields and plowed under. If possible all parts of the yards and the interior of the house should be exposed to direct sunlight for two or three months before healthy birds are placed in them. After the house and yards are thoroughly cleaned, the proper use of disinfectants in the house and the plowing or spading of the yards will help to reduce the danger to the new flock. Often it is advisable to put the new flock in quarters entirely separate from those previously occupied by the diseased flock.

A new, tuberculosis-free flock can usually be established most economically by procuring either eggs for hatching or chicks from a healthy flock. If chicks are brought onto the premises while the diseased flock is still present, care must be used to keep the chicks entirely away from members of the old flock and off the ground used by them until all of the old birds have been disposed of and the houses and yards made safe for the new flock.

The Tuberculin Test.

The tuberculin test, if applied by an experienced person, is useful in de-

tecting tuberculosis birds. The test is made by injecting tuberculin, prepared from the germ of bird tuberculosis, into the bird's wattle. A swelling of the wattle following the injection of tuberculin is regarded as indicating tuberculosis.

LIGHTS THE HOUSE
DELCO-LIGHT furnishes
Electric Light and
Electric Power to
Anyone - Anywhere

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 Satisfied Users

See Us for
 New Low
 Prices

Dependable

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W. H. CHAFFEE
10 Shelton Street
Norwich, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
 FAMOUS BRAND OF FLOUR
 OF
R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

Sheaffer's
Lifetime Pens

Dispense with continuous buying and always have the Best.

Makes Five Carbons easier and better than the hardest lead, yet responds to lightest touch.

John W. Skillin

34 East Main St., Opp. City Hall

EXCHANGE COLUMN.

—o—

For Sale—Second hand 10 H. P. Engine. Skinner's Seed & Supply Store, Norwich, N. Y.

For Sale—Pabec Ensilage Cutters. Skinner's Seed and Supply Store, Norwich, N. Y.

For Sale—One proven sire, cows, yearlings and calves. All registered Holsteins. Herd under federal and state supervision. Must reduce my stock before winter. Calves are by a 34 lb. sire. Yearlings bred to one of the best sons of Champion Echo Sylvia Pontiac. Farm of 268 acres for sale. Will sell with or without registered stock and tools. One registered Shropshire buck, an extra nice one. Come and see what I have for sale. Maud Dwight, South Otselic, N. Y.

For Sale—One registered yearling Holstein bull. Sire, Major Pontiac Inka Korndyke. Dam, Morrisville Sadie Vale Copia. One registered cow 3 yrs. old from a son of King Lyons, also her eight weeks old calf by the sire of the yearling bull. For further information inquire of DeNeil Hollenbeck, Greene, N. Y.

Wanted—Experienced herdsman, Married, preferably with no children. Should be experienced in advanced registry work and capable of keeping things in good shape around the barn. Salary \$75 a month with house, heat, and milk furnished. T. A. Baker, University of Delaware, Newark, Del.

For Rent—240 acre farm, fully equipped. Will give possession any time. Good buildings, on main road, near church and school, Good water. Apply at Farm Bureau Office.

For Sale—Twenty-five Lincoln Merino grade ewes and one pure bred Lincoln ram. R. B. Paige, Poolville, N. Y.

For Sale—160 acre farm, with buildings consisting of house, good big barn with room for 16 cows and three horses. Granary, ice house full of ice, chicken house. Big maple sugar grove with sugar outfit.

If taken at once will include 17 head stock, 3 good horses, chickens, ducks, all tools, household furniture and all crops consisting of 10 acres of buckwheat, 4 acres of corn, 4 acres of potatoes, big patch of cabbage and 50 to 100 tons of hay. Price \$6,000-\$1,600 down. G. Murray Smyrna R D 1

Wanted—Married man to live and care for a farm, one mile from state road and two miles from town. Owner does not live on the farm. None but good honest, reliable men need apply. Walter S. Bagg, Box 83, South New Berlin, N. Y.

Wanted—to buy about 50 Shropshire breeding ewes at a reasonable price. Robert Hughes, So. Otselic, N. Y.

For Sale—Guernsey bull calf born June 19, 1922. Glenwood and Fanny's Sequel breeding. Fine individual. Dam now under test and doing well. Price \$25.00. Tarbell Farms, Smithville Flats, N. Y.

For Sale—230 acre farm, all equipped 55 head stock, 4 horses, tools, splendid buildings with running water and lights. Also lots of fruit and berries. Price \$16,000. Daniel Johnson, West Edmeston, N. Y.

For Sale—Two horse riding cultivator, price \$25.00, and a two year old colt, price \$80.00. L. F. Blanding, Sherburne New York. R. D. 3.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound, safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

FOR SALE—150 acre farm 4/5 tillable. 30 acres creek flat, 1 1/2 mile from town, 2 miles from league plant, level state road, plenty wood, some hemlock, some fruit, large basement barn, cement floor, tie up for 50 head tool barn, other out buildings, 2 silos, running water, water buckets, milking machine, 35 head cattle, 4 horses, full equipment.

Two good houses one new with sanitary toilet and furnace. Fine location. Best of neighbors.

J. B. Amaden
New Berlin

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—Jersey bull eight months old, solid color, good enough to head any herd in Chenango. From a herd having no reactors, backed by Register of Merit tests on dam and many ancestors including Hood Farm stock. C. M. & F. M. Neal, North Pitcher, N. Y.



Dr. CHAS. SWITZER
Dentist

Norwich, N. Y.

All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.

I CAN FIT YOU

Dairymen's
League
Ice Cream

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THE SQUARE DEAL STORE
Norwich, Oxford,
N. Y. N. Y.

JUST ARRIVED

Carload of Machinery, including all kinds of haying implements. The old reliable McCormick Deering line. Place your orders early to make sure of delivery.

TILLAGE IMPLEMENTS

Harrows: Disc, peg tooth and spring tooth. Cultivators, plows and drills.

BINDER TWINE (Standard)

Have on hand a large supply of McCormick Standard binder twine to be sold at a much lower price than last year.

WAGONS.

My second carload of Farm Trucks and Wagons is on the road, they can be bought at the right price.

I. H. C. MANURE SPREADERS

Tight bottom, roller bearings, the lightest running spreader on the market at the lowest price.

HARNESS

Both hand and machine made. All kinds of harness repairing done. All sales amounting to \$50 will be delivered to your door by my "Red Baby" Sales and service truck. If in need of anything in my line, it will pay you to see me.

F. O. Benedict--- Sherburne, N. Y.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

ANNUAL MEETING NOV. 21-23

Just because we want every farm bureau member in the state to come we are sending out invitations to the annual meeting of the state federation early. The sessions will be held November 21, 22 and 23, at the Onondaga Hotel, Syracuse, and will be in conjunction with the home bureau federation. A big open meeting will be held the afternoon of the second day and if President Jim Howard of the American Farm Bureau Federation isn't there to speak it won't be the fault of the state officials. He's been invited to come already and will have as hard a time making excuses as you will. Excuses aren't in the farm bureau vocabulary.

Right after the state meeting will be held the annual meeting of the national federation. It is scheduled for Chicago, December 11-14, and promises to be the biggest farm meeting of the year. Depression is passing away from the agricultural industry like a blank cloud after the rain and the farmers are beginning to get together to see that they never get in difficulties as deep as those of the last two years again. They are doing it in part through the farm bureau, the logical way, and that's why everybody's betting the two meetings will be the real thing.

PRESIDENT STRIVINGS HONORED

State President Strivings has been signally honored during July. Early in the month he was elected to the board of directors of the Buffalo Co-operative Livestock Commission firm, which is now being organized, and later he was elected to the executive committee of the national federation. As honors do, it means added and arduous duties for Mr. Strivings, but he is glad to assume them, not only for the sake of organized agriculture in New York State, but in the county.

The livestock commission firm will sell cattle for the states of New York, Ohio, Indiana and Michigan and will be similar to others organized in other livestock selling centers under plans worked out by the National Livestock Producers' agency, which is supported by the national federation. Those already established have enjoyed remarkable success.

Mr. Strivings succeeds Mr. H. C.

McKenzie of Walton on the national executive committee. Mr. McKenzie resigned under the provisions of an amendment to the constitution adopted at the last annual meeting of the national federation and ratified by the states, which reads: "No member of the executive committee shall be a salaried employee of the American Farm Bureau Federation". He remains as tax expert, a position in which he has gained a national reputation and, by the way, saved thousands of dollars to New York state farmers, not to speak of those in other states.

TITUS OPPOSES POTASH DUTIES

One of the Federation's biggest duties is to protect the farmer's interests in state and national legislative halls. Its big field is to save money for farmers. That is why E. V. Titus transportation representative of the state federation, went to Washington in July and presented a large amount of data and figures to Congressmen together with a flat statement of opposition to the proposed tariff duty of \$50 a ton on potash. If the duty was imposed it would cost New York state farmers more than a million dollars in the first five years.

When Mr. Titus had completed his testimony and returned to his home at Glen Cove, Long Island, he felt assured the duty would be dropped. Nevertheless, not content until the schedule actually was eliminated, he called on the farmers of New York state to spend a little time and a two-cent stamp writing to Washington in strong protest against the proposed levy. It would be a good plan if every farmer would take a couple of hours off some day and write a half a dozen letters to Washington, one against the potash tariff, for instance, one asking quick action on the Voight filled milk bill, another asking support and early action on the French "truth-in-fabric" bill, and so forth. It would help their representatives at the national capitol immensely.

HUDSON VALLEY FRUIT PROJECT

Progress is being made in the Hudson Valley fruit project, Chairman Livermore reports. At present there are eight locals formed and a central committee organized to correlate

their work. This year a standard pack will be established, but selling will be done through each local instead of a central agency. It is probable the North American Fruit Exchange will be used. The Hudson Valley work is one of the big projects in which the state federation cooperates with growers in working out better marketing machinery.

COUNTY PICNICS BOOMING

Even a casual glance at letters coming in to Secretary Underwood from different counties is sufficient indication that the county farm bureau picnic is more popular and profitable than ever this year. More people have turned out, better programs have been arranged and real farm speakers heard. The state federation has been successful in getting Carl S. Vrooman, assistant secretary of agriculture and a farmer of Bloomington, Ill., to speak at many of the county outings. Mr. Vrooman knows farming and what it needs and his talks have been more than worthwhile.

FIGHTS FILLED MILK

B. W. Miller of Owego, chairman of the legislative committee of the state federation, is keeping a close watch on progress of the Voight bill, which would prohibit interstate commerce in filled milk, at Washington. The bill has passed the house and is due to come up in the Senate before long. Its adoption as a law would be one of the greatest economic victories ever won by farmers—as the filled milk industry costs dairymen thousands of dollars yearly. The bill has been proposed more than a year and only steady, persistent drives by farm organization officials has gotten it as far as it is. The final drive to put it over is expected in the near future. Then farmers will turn their attention to the French "truth-in-fabric" bill, which is about the stubbornest at the capitol. It is so strongly opposed it is almost impossible to budge it.



Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

CHENANGO COUNTY FAIR HAS NEW FEATURES.

Community Theatre and Folk Dancing
are New Additions to Fair
This Year.

Several communities have already signified their intention of having a part in the community theatre by putting on a home talent play. The following have put on very creditable plays during the past year and it is hoped will give them at the fair—White Store, Guilford Center, and McDonough. Several others have selected plays and are working on them now. Be sure to see one or all of these good plays and then try it in your own community next winter. What others can do you can do.

MILK BAR AGAIN

The Home Bureau will again conduct the milk bar which in the past two years has been so successful. Milk drinks and buttermilk will be sold there each day of the fair. Home Bureau groups will be asked to help at this booth since the proceeds will go into the Home Bureau treasury to help carry on the work of the organization. The response from the different communities last year was splendid and we know it will be equally good this year. Those who wish to help will please leave their names at the Home Bureau office before August 25th.

HOW MUCH TO CAN.

As an illustration of the amounts of food to can and store in order to keep the family well fed and healthy, a food budget will be exhibited. This will show the amounts of canned and stored fruits and vegetables required by one person for a year. Don't miss it—it may surprise you—unless you have been a member of one of the nutrition classes. Anyway, you'll go home and count your cans of fruits and vegetables.

ENTERTAINMENT BETWEEN THE RACES

The folk dancing classes which will furnish a part of the entertainment between the races and which are under the direction of Miss Marlon Norton of Syracuse are coming along

splendidly. About 40 girls are enrolled in the different classes. Costumes are being made, some of them by the girls themselves, the rest by Home Bureau groups who are cooperating to make this new venture the success it deserves and promises to be.

HOME BUREAU GROUPS WILL EXHIBIT

Following is the premium list for Home Bureau units.

DIVISION 143—CANNING GENERAL RULES

The product exhibited must have been canned within the year.

Products canned with preservatives will be disqualified.

Cans may be opened at the discretion of judges.

1. Best exhibit canned vegetables (not more than 15 and not less than 10 cans) ----- \$5.00 \$3.00
2. Best exhibit canned fruits (not more than 15 and not less than 10 cans) ----- 5.00 3.00
3. Best exhibit canned meats (not more than 10 cans and not less than 6 cans) ----- 5.00 3.00
4. Best exhibit canned soups (not less than 5 cans) --- 3.00 1.50
5. Best exhibit canned fruit juices (not less than 5 cans) 3.00 1.50
6. Best exhibit of jellies (not less than 6 different kinds) 3.00 2.00

Division 144—Household Equipment

1. Best home-made Fireless Cooker ----- 3.00 1.50
2. Best home-made Wheel tray ----- 3.00 1.50
3. Best collection of miscellaneous labor saving devices - 3.00 1.50

Division 145—Clothing GENERAL RULES

Articles that have been previously exhibited at this fair may not be re-entered.

No article that is unworthy shall be awarded a premium even though it is the only one of its kind exhibited.

1. Best and most complete home-made baby layette. Cost of layette must accompany exhibit ----- 5.00 3.00
2. Best two-piece skirt -- 3.00 2.00
3. Best exhibit of two-piece skirts from one community 5.00 3.00
4. Best waist made from perfect fitting pattern developed in clothing work ----- 3.00 2.00

LIKE MOTHER USED TO MAKE.

Miss Lucile Brewer from Cornell University Judges and Scores Foods.

A perfect loaf of bread—it's an art to make it, and good jelly too. "I have much better luck with my jelly since I heard Miss Brewer at the judging demonstration" said one Norwich housewife. Is it luck or did she know more about jelly making? Not only bread and jelly, but cake, cookies, pies, rolls, brown breads of all kinds, doughnuts, canned vegetables and fruits, cottage cheese, pickles, conserves and jams were judged according to points on a score card by Miss Lucile Brewer of Cornell University the week of July 10th. Judging demonstrations were given in Sherburne, Earlville, Norwich, So. New Berlin and Greene, the women in the several communities furnishing the food to be judged. Earlville had by far the largest exhibit of foods as well as the largest attendance. Attractive posters had been made and distributed about town announcing that the demonstration would be held in the village Hall and that a bake sale would follow the meeting. Three large tables were filled with food products of every sort. Incidentally the most perfect loaf of bread was among the exhibits there.

The judging demonstrations were held for the purpose of establishing good food standards. Miss Brewer says that much of the food which she is asked to judge at fairs is of inferior quality. At the Chenango County Fair Miss Brewer will judge the Home Bureau exhibits and on Friday morning September 1, at 10:30 will give a demonstration at which time she will explain the points on which the premiums were awarded.

The best part of health is a fine disposition. It is more essential than talent.—Emerson.

Aunt Ada's axioms: Pleasure trips into the land of thought are possible even when a vacation isn't—but every one ought to take both.

FAIRS AND EXPOSITIONS ARE THE MILESTONES THAT MARK THE
PROGRESS OF A COMMUNITY AND OF A NATION---Wm. McKinley

MINERALS IN RATIONS FOR ANIMALS

—o—

By L. A. Maynard, Cornell University

It has long been known that minerals are just as essential for growth and production as is protein, but only recently has any special consideration been given to them in selecting rations because the fact that all feeding stuffs contain them, led to the belief that rations adequate with respect to other nutrients would also supply sufficient minerals. Recent study of the mineral needs of farm animals has substantiated the above the belief in the main but has shown that our modern system of agriculture has developed special conditions and practices where a consideration of minerals in the ration is necessary. Repeated croppings and impoverishment of the soil tend to lower the mineral content of feeds, while certain animal husbandry practices, such as heavy feeding for rapid growth and high milk production have increased the needs of animals for minerals beyond what nature intended.

Calcium and Phosphorous the Deficient Minerals

Although there are some dozen or more different mineral elements required by the animal body, only two of them, aside from those supplied in common salt, are sufficiently likely to be deficient with respect to body needs as to demand consideration in making rations. These two are calcium and phosphorous, the elements forming 90% of the mineral matter of the body.

The content of the ration in the above elements can be increased either by selecting feeds which contain them in abundance, or by adding commercial sources of them to the ration. The first procedure should be followed where possible, and to this end, it should be remembered that the seed portion of the plant is high in phosphorous but low in calcium, whereas the leafy portion, and to a much less extent the stems, are high in calcium and low in phosphorous. Straw and hulls have little of either. Leguminous roughage supplies three or four times as much calcium as does non-leguminous roughage. Feeds from animal sources namely skim milk and bone containing feeds such as tankage, furnish liberal amounts of both calcium and phosphorous.

Where commercial sources must be resorted to, calcium, the mineral most usually needed, can be obtained as chalk, hydrated lime (completely slaked) or finely ground limestone. Where phosphorous is needed, it can be obtained in combination with calcium as bone meal. The steamed

and precipitated products are best ordinary bone meal may be used. Whatever source is used, it should be pure and finely ground.

Dairy Cows

Milk is high in both lime and phosphorous and its production thus requires a liberal supply of these elements. There is much evidence that a deficiency of them may cause a falling off in milk, a lowering of bodily vigor, and reproduction troubles. To insure an adequate supply of mineral matter for the dairy cow, the most important consideration is so to select her ration that adequate phosphorous is provided by a liberal grain mixture consisting of entire grains and high grade by-products, and calcium by a leguminous roughage. It is equally important that feeds high in calcium and phosphorous should be used during the dry period, since this is the time that the animal stores these elements, to be used in part for making milk during the next lactation. Where leguminous roughage is not available it would seem worth while to add a mineral supplement, and 1% steamed bone meal in the grain mixture is suggested.

READ WHAT CHAS. E. GUNNELS HAS TO SAY

—o—

First Official Act of New Director of Organization of the American Federation

—o—

"Never before in the history of civilization has agriculture been in such a precarious condition. The only hope lies in co-operation and united effort among farmers. The courageous farmer joins his Farm Bureau in order to fight shoulder to shoulder with his fellows. The man who wavers or shirks is a coward.

"The hope of American agriculture in the success of the American Farm Bureau Federation. A vicious, subtle propaganda is the whispered advice, 'Let us reduce our membership dues'. When the battle is at its height and victory seems far ahead is not time to decrease the supply of ammunition for the front line trenches. The Farm Bureau member worth while is the individual who will carry on toward the front, turning neither to the right nor the left to heed the blandishments of those who would deter him from his purpose.

"In the Farm Bureau army there is no room for the man who cannot carry his own pack. The march is long, the time is short; there must be no hesitation. Let us be courageous and laugh to scorn the proposal that now is the time to reduce our Farm Bureau membership fee. It is

the same as proposing, when the fight is hottest, that the ammunition supply be reduced by half. He who would enjoy the fruits of prosperity must be willing to pay the cost. A Farm Bureau membership is the Liberty Bond of agriculture.

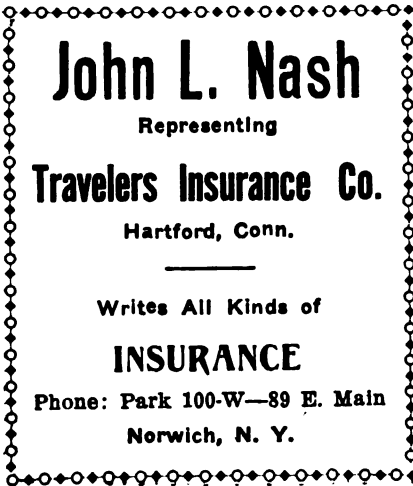
"Let us remain steadfast."

—o—

MANY KINDS OF SILAGE

—o—

Because of the destruction of their silage corn crop, many farmers are interested in the possibility of making silage of other crops. The fact is silage may be made of many other crops, including clover, sweet clover, alfalfa, timothy, millet, oats and peas. For silage these crops should be cut about the same time as they are for hay, or a little later. They should be allowed to wilt a little and then be put into the silo as rapidly as possible. The freshly cut material should not be put into the silo while wet with rain or dew, or a silage that is too washy may result. The presence of external moisture on partially cured material will not be objectionable. In handling the leguminous crops like alfalfa and clover, it is better to mix them with a non-legume like timothy in the proportion of two thirds legume and one-third legume. The use of the mixture is conducive to securing the right kind of fermentation in the silo, and the production of a silage of satisfactory quality. The oat and pea combination as it is grown is about right for making silage. Non-legumes may be used pure and good results secured. In all cases fine cutting and thorough packing are necessary. If the legumes must be used pure, special pains must be taken in cutting and packing or putrefaction rather than preservation may take place, and a silage of very bad odor or even unfit for use, result.



John L. Nash
 Representing
Travelers Insurance Co.
 Hartford, Conn.
 Writes All Kinds of
INSURANCE
 Phone: Park 100-W-89 E. Main
 Norwich, N. Y.

ON HORSES

—○—
E. L. Currier, Professor of Farm Management at the Montana Agricultural College
 —○—

"I think without a doubt that the need for horses in the cities has grown permanently less. Even towns and villages are using fewer horses for delivery purposes at the present time. I think also without a doubt that the use of tractors has permanently lowered the number of horses that will be required on farms. To what extent this tendency will go is hard to say. In other words, how long it will take to use up the extra horses that we have in this country so that the supply will again adjust itself to the demand. I think without a doubt that we may expect that before very long the tide will turn and that raising horses will again be as profitable as it was formerly. Just when this will happen is a matter concerning which we may have opinions, but that is about as far as we can go.

"It seems to me personally, that we might reasonably expect an improvement in the horse situation pretty soon. Probably not until farming becomes more profitable but as other conditions become more normal and farming conditions become profitable, it seems to me that we might expect the horse situation to again start toward normal."

—○—
NO EXCUSE FOR HAVING MILK REFUSED AT THE STATION ON HIGH BACTERIA COUNT
 —○—

Three General Methods of Keeping Milking Machines Clean
 —○—

1. After thoroughly cleaning the machine immerse the teat cups and milk tubes in some chemical solution usually strong brine. The brine is kept sterile by adding hypo-chlorite solutions or chloride of lime.

2. Immerse milk tubes and teat cups in water brought to a temperature of 160 degrees to 180 degrees Fahrenheit. There is no question but that the parts are sterilized by this treatment, but only in certain machines are the rubber tubes and inflation capable of standing the high temperatures.

3. Immerse the tubes and teat cups in cold (about 50 degrees Fahrenheit) running water when not in use. Of course this does not sterilize but it prevents the growth of bacteria. It is important that the water be kept at a low temperature and that there is a steady flow through the tubes.

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

Lime Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

We are strong on Repairs for any farm machine, and solicit your orders on these goods, prompt service guaranteed. Large stock of Wire Fencing, Steel Posts and Gates. ..

Roofing in the several kinds, at better prices than for some years past. Full line of Hardware of any and all kinds. Empire Milkers, Hercules Gas Engines and parts. We want your business and will treat you right.

Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

A. S. Burchard Co.

Oxford, N. Y.

A Silo That Will Stand For Years
Build It Yourself by the

TECKTONIUS
 "BEST SILO ON EARTH"
METHOD



You don't have to be an expert to build a *better* silo than you can buy. The TECKTONIUS METHOD gives you an absolutely rigid, air-tight silo fitted with the exclusive TECKTONIUS swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The TECKTONIUS super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee. Ask for a demonstration and prices. **BARNETT-CONKLIN CO. EARLVILLE NEW YORK**
 Ask us for a price on any kind of lumber or building material delivered.

DODGE BROTHERS BUSINESS COUPE

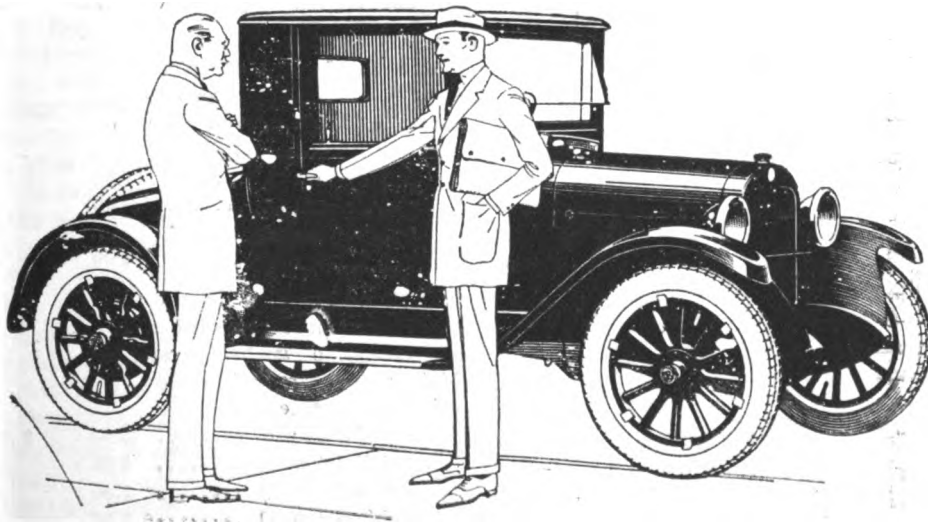
Built and priced for practical, everyday use. Beauty and lightness skillfully blended with rugged strength.

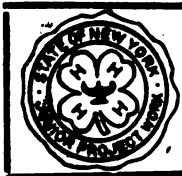
The steel body finished in Dodge Brothers baked enamel. Genuine leather upholstery. Ample doors, window levers, heater and cord tires. A wide, straight seat. Spacious carrying compartments.

In short, closed car dignity and protection at little more than the price of an open roadster.

The price is \$1070.00 delivered

GEORGE S. STEAD
80 East Main St., Norwich, N. Y.
'Phone 25-J





Farm Boys' and Girls' Dept.

HARRY L CASE, Editor.



ERNEST AND RAY COSENS BE- GINNING A PURE BRED PIG PROJECT.

During the middle of June the County Club Agent delivered a pair of pure-bred registered Berkshire sows to Ernest and Ray Cosens of Beaver Meadow. One sow weighed 28 pounds and the other 30 pounds. Just a nice armful for Ernest and Ray you see. On the 28th of July the County Club Agent visited Ray and Ernest to see how they were getting along raising their pigs. And what do you think, boys, these pigs weighed? They weighed 85 and 90 pounds and they were not too fat either.

What was the secret of the success the Cosens boys are having raising pigs. They are feeding them skimmed milk and a grain mixture consisting of the following ingredients:

60 pounds of corn, 30 pounds of mid dlings, 10 pounds of oil meal.

Secondly, Ernest and Ray fed their pigs regularly and find time to give them green feed such as grass and leaves of other vegetables. Ray and Ernest are busy boys too. There are thirteen in the family and everybody works.

THE CLUB REQUIREMENTS

Don't get the notion in your head
The record's hard to keep,
Or that the story to be read
Should cause you loss of sleep.

An easy chore, you'll surely find,
Is writing down the cost,
If dally done, your peace of mind
Will never suffer loss.

Each day the hours of labor score,
Then, when your projects done,
Just run the figures slowly o'er
And find the profit won.

Next comes the tale, "My Season's
Work"—

If club life is a joy
This task so light, you will not shirk,
Write as you'd talk, my boy!

—A. L. T. Calamings

Sun-time and rain-time,
All the woods are sappy;
July in the garden,
Every bug is happy.

Club boys fighting weeds and bugs,
Treat them rough and scrappy;
Worktime in the garden,
Come now, make it snappy.

—Robert Adams

GET READY FOR THE COUNTY FAIR

BOYS' AND GIRLS' EXHIBIT DEPARTMENT P

DIVISION 146—Junior Project Exhibits—Agriculture and Home Economics

H. L. Case—County Club Agent, Superintendent
Norwich, N. Y.

- (1) No entry fee will be charged in this division.
2. Classes open to all boys and girls in Chenango County carrying on Project work.
3. Each article exhibited must be properly labeled giving the following information:
Department, Section, Class number and Division of the exhibit. The name and address of the pupil who prepared the exhibit, the school district number, Name of town, Name of district superintendent.
4. Division of Classes for awarding prizes will be according to age as follows:

Division A—Up to and including 11 years of age.

Division B—Up to and including 15 years of age.

Division C—Up to and including 19 years of age.

Division D—Senior Project workers. Boys or girls enrolled in High School Departments of Agriculture.

Class 1-4 Best Garden Project Exhibit.

Exhibit will consist of at least four different kinds of vegetables grown by the exhibitor with record sheet complete to date.

	1st Prize	2nd Prize	3rd Prize
Subdivision A	\$2.00	\$ 1.00	\$.75
Subdivision B	3.00	2.00	1.00
Subdivision C	3.00	2.00	1.00
Subdivision D	3.00	2.00	1.00

Class 5-8 Best Potato Project. Ex-

hibit should consist of ten potato tubers of one variety grown by the exhibitor with record sheet complete to date.

Subdivision A	\$2.00	\$ 1.50	\$ 1.00
Subdivision B	3.00	2.00	1.00
Subdivision C	3.00	2.00	1.00
Subdivision D	3.00	2.00	1.00

Class 9-12 Best Corn Project. Exhibit

should consist of 10 ears of one variety grown by the exhibitor with record sheet complete to date.

Subdivision A	\$2.00	\$ 1.00	\$.75
Subdivision B	3.00	2.00	1.00
Subdivision C	3.00	2.00	1.00
Subdivision D	3.00	2.00	1.00

Class 13-16 Any other Crop Project Ex-

hibit should consist of repre-

representative sample of product raised by the exhibitor with record sheet complete to date.

Subdivision A	\$1.00	\$.75	\$.50
Subdivision B	2.00	1.00	.75
Subdivision C	2.00	1.00	.75
Subdivision D	2.00	1.00	.75

Class 17-20 Best Pig Project. Exhibit should consist of one pig raised by the exhibitor with record sheet complete to date.

Subdivision A	\$3.00	\$2.00	\$1.00
Subdivision B	3.00	2.00	1.00
Subdivision C	3.00	2.00	1.00
Subdivision D	3.00	2.00	1.00

Class 21-24 Best Sheep Project. Exhibit should consist of one ewe lamb raised by the exhibitor with record sheet complete to date.

Subdivision A	3.00	2.00	1.00
Subdivision B	3.00	2.00	1.00
Subdivision C	3.00	2.00	1.00
Subdivision D	3.00	2.00	1.00

Class 25-28 Best Rabbit Project. Exhibit should consist of a pair raised by the exhibitor with record sheet complete to date.

Subdivision A	\$2.00	\$ 1.50	\$ 1.00
Subdivision B	2.00	1.50	1.00
Subdivision C	2.00	1.50	1.00
Subdivision D	2.00	1.50	1.00

Class 29-32 Best Food Project Exhibit (General) For Class A Workers—Exhibit to consist of 6 specimens of one kind of quick bread and 6 specimens of one kind of cookies prepared by the exhibitor in the project work, together with the recipe and the Record Book complete to date.

For Class B, C, and D. workers—Exhibit to consist of one specimen of at least 3 kinds of foods (example—leaf of bread, can of fruit, can of vegetables) prepared by the exhibitor as required in the project, together with the recipe for each and the Record Book complete to date.

Subdivision A	\$2.00	\$ 1.50	\$ 1.00
Subdivision B	2.00	1.50	1.00
Subdivision C	2.00	1.50	1.00
Subdivision D	2.00	1.50	1.00

Class 33-35 Best Foods Project Exhibit (Canning) For B, C, and D. Project workers only. Exhibit to consist of 6 pint cans (3 fruit and 3 vegetables), canned by the exhibitor and accompanied by the Record

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U. S. L. BATTERY STATION,
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Reliable Painters and Paper Hangers, on short notice.

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Enamels, Flat Wall Colors, Flat White, Gloss White Velvet Washable White.

Norwich Paint Company

42 Silver St. Norwich, N.Y.
Phone: Main 447

Book complete to date.

	1st Prize	2nd Prize	3rd Prize
Subdivision B	2.00	1.50	1.00
Subdivision C	2.00	1.50	1.00
Subdivision D	2.00	1.50	1.00

Class 36-39 Best Clothing Project Exhibit. For Class A workers—Exhibit to consist of 3 specimens of work—one of darning (on stocking), one of patching (on garment), and one of a hand made bag or kitchen holder made by the worker, together with the Record Book complete to date.

For B, C, and D workers—Exhibit to consist of 3 specimens of hand work, one of machine work, and one of repair work (on a garment), done by the worker, together with the Record Book complete to date.

Subdivision A	\$4.00	\$ 3.00	\$ 2.00
Subdivision B	4.00	3.00	2.00
Subdivision C	4.00	3.00	2.00
Subdivision D	4.00	3.00	2.00

Class 40-43 Best Poultry Project Exhibit (Any breed) Exhibit to consist of a pen of one male and female bird raised by the exhibitor as a junior project and accompanied by the Record Book complete to date.

Subdivision A—Cockerel and pullet.

1st Prize	2nd Prize	3rd Prize
\$3.00	\$2.00	\$1.00

Subdivision B—Cock and hen or cockerel and pullet.

\$3.00	\$2.00	\$1.00
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Subdivision C—Cock and hen or cockerel and pullet.

\$3.00	\$2.00	\$1.00
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Subdivision D—Cock and hen or cockerel and pullet.

\$3.00	\$2.00	\$1.00
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Class 44-48 Best Dairy Project (Any breed or good grade).

44 Heifer Calf under 6 months of age.	\$ 5.00	\$ 3.00	\$ 2.00
45 Heifer calf over 6 months, under 1 year.	\$ 7.50	\$ 5.00	\$ 3.00
46 Heifer over 1 year of age (under 18 months).	\$10.00	\$ 5.00	\$ 3.00
47 Heifer over 18 months (under 2 years).	\$10.00	\$ 5.00	\$ 3.00
48 Heifer over 2 years of age.	\$10.00	\$ 5.00	\$ 3.00

Class 49-53 Special Classes. (Open to boys enrolled in High School Departments of Agriculture).

Same premiums as given in Class 44-48.

DIVISION 147—General Exhibits

Open to any boy or girl whether enrolled as Junior Project workers or not, under 19 years of age. In judging, age will be taken into consideration.

All drawings should be mounted on white cardboard. All



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Mrs Housekeeper

Do You Know Your Husband

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**CONCRETE PORCHES
CONCRETS REFUSE BURNERS
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They are **SANITARY**
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Write for Illustrated Booklet
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ALBANY, N. Y.

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Consult Local

**HELDERBERG CEMENT
DEALER**

mounts should be at least by 9x12.

Class	1st Prize	2nd Prize	3rd Prize
1 Best peck of potatoes (single variety)	\$3.00	\$ 2.00	\$1.00
2 Best collection of vegetables (not less than 5 nor more than 10 varieties)	3.00	2.00	1.00
3 Best 12 ears of Dent corn (single variety)	3.00	2.00	1.00
4 Best 12 ears of Flint corn (single variety)	3.00	2.00	1.00
5 Best collection of legumes.....	3.00	2.00	1.00
6 Best farm produce map of Chenango county	1.00	.75	.50
7 Best farm produce map of New York State	1.00	.75	.50
8 Best collection of harmful weeds, accompanied by the name of the weed and the crop to which it is most harmful	1.00	.75	.50
9 Best collection of harmful insects, accompanied by name of insect, and the name of crop or animal to which it is most harmful.....	1.00	.75	.50
10 Best original photograph (taken, developed, printed and mounted by exhibitor)	2.00	1.50	1.00
11 Best original charcoal drawing.....	1.00	.75	.50
12 Best sofa pillow, original design and applied	1.00	.75	.50
13 Work Shirt	1.50	1.00	.75
14 Best embroidered initial on table or bed linen	1.00	.75	.50
15 Best embroidered center piece (white or colored).....	1.00	.75	.50
16 Best hand-knitted pair of socks....	1.00	.75	.50
17 Best sample of darning.	1.00	.75	.50
18 Best Hand-made bag	1.50	1.00	.75
19 Best Hand-made apron	1.50	1.00	.75
20 Best wash dress	1.50	1.00	.75
21 Best undergarment	1.50	1.00	.75
22 Best kimono apron	1.50	1.00	.75
23 Best sample patching	1.00	.75	.50
24 Best Blouse	1.50	1.00	.75
25 Best night dress	1.50	1.00	.75
26 Best Bloomers	1.50	1.00	.75
27 Best collection of 3 varieties of canned fruit in pint jars or best collection of 3 varieties of canned vegetables in pint jars	1.00	.75	.50
28 Best glasses of jellies (3 varieties) ..	1.00	.75	.50
29 Best loaf of bread (yeast) or best plate of raised biscuit	1.00	.75	.50
30 Best plate of muffins or best plate of tea biscuit or best loaf of nut bread	1.00	.75	.50

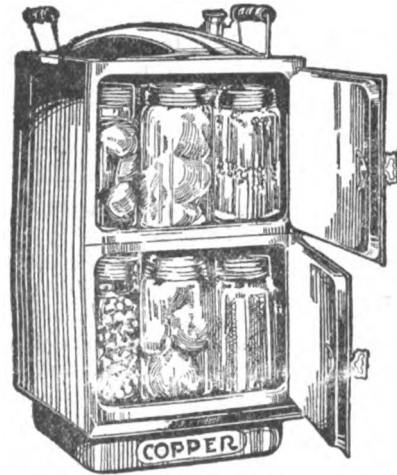
JUNIOR PROJECT Demonstration Team Work

Class I— Best Sewing Project Demonstration Team.

The demonstration team will consist of three girls regularly enrolled in a Junior Project Sewing Club. Daily demonstrations will be given during the week of the County Fair. The team winning first prize at the County Fair will go to the State Fair with all expenses paid.

CONSERVO

Conserves Food, Fuel, Time, Labor



For canning—here CONSERVO is a joy! Simply cold pack the fruits meats, vegetables in the jars or tins, place them in CONSERVO with the covers on lightly and let CONSERVO do the rest. No gauges or thermometers necessary. It cannot explode. Works automatically. Just remove the jars, seal them, and store them away.

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Moore's the More you
like them.

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Pharmacist
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1st Prize	2nd Prize	3rd Prize
\$15.00	\$10.00	\$5.00

Class II— Best Agricultural Project Team.

The demonstration team will consist of boys regularly enrolled in a Junior Project Agricultural Club. Daily demonstrations will be given during the week of the County Fair. The team winning first prize at the County Fair will go to the State Fair with all expenses.

1st Prize	2nd Prize	3rd Prize
\$15.00	\$10.00	\$5.00

HOME BUREAU FEDERATION NOTES

It was at DeKalb, Illinois, where Mrs. Bridgen went to represent the A. F. B. F. and its Women's Committee on the occasion of the celebration of the tenth anniversary of the starting of the Farm Bureau in that state, that a real thrill came to the people who witnessed a demonstration of womens work. Home Bureau work is very strong in that state, where cooperation between the two bureaus is splendid, though the two organizations are wholly separate, the local membership fees being \$10 for the former and \$3.00 for the latter.

The ceremonies occurred on the campus of the DeKalb Normal School, there being 45 floats in a pageant two and a half hours long, each representing phases of Farm Bureau work. The last thing in the pageant was a parade of seven hundred women who sang as they marched, the beautiful Home Bureau marching song of New York State, written by Mrs. Phila Butler Bowman.

There was a splendid inspiration in the sight of those marching women, with their song,

"We have seen a splendid vision of the glory of the State.

Through the fire upon God's altar, where the vestals serve and wait;

'Tis the Home He hath established, that shall guard the futures fate. Our work goes marching on."

YOLK COLOR OF EGGS.**Get Ready to Command the Best Market.**

During recent years there has been a growing demand for light colored yolks in the eggs purchased in the New York Market. To a large extent, this is a feeding problem and is under the control of the feeder. It seems unfortunate that this prejudice against yellow yolk exists, as it many times involves an economic problem. For instance, corn, which is one of the most digestible feeds for poultry and often is one of the most economical, cannot be used in large amounts without producing a yellow yolk.

Chemical analysis shows that the composition of the egg remains almost

constant, within reasonable limits. Therefore, there can be no difference in the food value of a light or deep yellow yolk. This prejudice has probably been formed because of the fact that a stale or heated egg has a darker yolk than a fresh egg, and before the candle the deep yellow yolk has much the same appearance.

The demand exists; therefore the producer must attempt to produce a light yellow yolk if he is to maintain the fancy egg trade.

Feed Influences Yolk.

Experiments have shown that there is a direct relation between the color pigment in certain feeds and the color of the fat produced from that food. For instance, fattening stations produce a yellow fleshed chicken by feeding white corn meal and other light pigment feeds. Inasmuch as the yolk of an egg has a very light percentage of fat, it is apparent that any feed which will produce a yellow fat will also produce a deeper yellow yolk.

As early as 1891 the Cornell Experiment Station showed that the kind of feed materially influenced the color of the yolk.

The West Virginia Experiment Station found that different rations very clearly affected the color of the yolks. When the grain ration consisted of wheat, oats or white corn, fed either alone or in combination with each other, the yolks were very light colored. When the grain supply consisted entirely of white corn the yolks were very light colored, while on the other hand, the feeding of yellow corn imparted to the yolks a rich yellow color.

Professor Dryden, of Oregon, found that dried alfalfa leaves produced yellow yolks, while a similar pen fed sugar beets in place of alfalfa leaves laid eggs with very pale colored yolks. Clover, vetch, rape, grass, etc., will also color the yolks.

Milk Lightens Color.

The United States Department of Agriculture found in some of its fattening experiments that where the fattening ration contained a large proportion of milk solids there was a very marked bleaching effect on the flesh of the birds. This would indicate that milk in the ration would

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Greatest Agricultural and Industrial Exposition of the East

FARM AND HOME BUREAU DAY

Tuesday, September 12

FINEST HORSES, CATTLE and POULTRY**FRUITS, FLOWERS, FARM PRODUCTS SHOWS**

Fine Arts, Domestic Arts and other Women's Activities Featured

GRAND CIRCUIT RACES**AUTOMOBILE AND MOTORCYCLE CHAMPIONSHIPS****THE BIGGEST FAIR OF THE YEAR****SYRACUSE**

September 11—12—13—14—15—16

Admission 50c Special rates on railroads

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tend to lighten the color of the yolks. The Maryland Experiment Station resulted; where yellow corn constituted 40 per cent of the entire ration (grain and mash) deep yellow yolks resulted; where yellow corn constitut-

ed approximately 20 percent of the entire ration there was a noticeable yellow tint, but not as yellow as when the larger amounts were used, White corn and wheat, 40 percent of the entire ration) did not color the yolks.

What Feeds Do It.

The following feeds will produce light yolks: Buckwheat, wheat, wheat middlings, oats and its by-products, barley and buttermilk.

The following tend to produce yellow yolks. Yellow corn, yellow corn meal, clover, grass, alfalfa, rape and sprouted oats if sprouts are green.

To obtain the best production and maintaining high vigor, it is necessary to give our hens free range where they can get plenty of green feed, exercise, etc., particularly. This will, however, tend to produce yellow yolks and unfortunately, the market is more particular about the color during the summer months, as they are watching for evidences of heating, which also tends to darken the yolk.

At present corn and its products are among the cheapest poultry feeds, and the question therefore develops into an economic one. If the premium for pale yolks is sufficient to warrant an increase in the amount of wheat and its by-products in the ration, they can be used without materially changing the efficiency of the ration. This has particular reference to the Cornell ration. Because of their fibre content, oats, barley, and buckwheat, alone or combined, should not constitute more than 40 per cent of the scratch grain mixture—F. E. Andrews, poultry department, New York State College of Agriculture.

One of the great causes of community discord is the passing of remarks about others and their work. The general policy of never saying to others anything about a person which you wouldn't say to his face would help such discord.

What does knocking and pessimism do? It is a coward's way of seeking sympathy.

"Membership in the Farm Bureau is a privilege and an obligation. You should appreciate both."

"A thing not used becomes rusty, decayed or stagnant. Use your Farm Bureau, and let your Farm Bureau use you. It keeps both fit."

E. H. Woods, president of the Kentucky Farm Bureau Federation, uses as his motto, "Let's talk to each other more and about each other less."

E. B. LYON

Authorized Ford Agency

NO, we couldn't go to the big picnic our haying a'int done yet and then its such a nuisance to drive horses these days, most everyone has a car you know.



You people are so foolish to let your work keep you home so much. If you had gone to the picnic maybe you would have held the lucky number and gotten the prize, and then you too would have had a car to drive. If you would only get that FORDSON and get rid of part of your horses and your extra help you would have time to go and enjoy yourselves. Believe me, we wouldn't go back to the old ways of farming for twice what it has cost us to buy our Ford and Fordson.

FORDSON \$395 F. O. B. Detroit.

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have multiplied with the years. One such convenience the traveller's check insures the safety of personal funds while traveling.

Traveler's checks are easily cashed when signed but, if lost, are valueless to the finder. This bank is prepared to supply you with traveler's checks in convenient denominations.

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THE NATIONAL BANK OF NORWICH

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MEMBER FEDERAL RESERVE BANK

The Seventy-Seventh Annual
Chenango County Fair

Will Be Held At
Norwich New York

AUGUST 29, 30, 31 and SEPTEMBER 1

A Festival A Carnival A Modern Fair

**A FAIR TO EDUCATE and STIMULATE
 A FAIR FOR ALL CLASSES OF PEOPLE
 IF YOU COME YOU'LL BE CONVINCED**

The interest of every Farm and Home Bureau is involved.

We want all Farm and Home Bureau Members in the whole county to feel that they have a local interest in the success of the Fair, and with freedom and pride to contribute liberally of the best of all they may have that will lend help or interest to the exhibition. It is strongly noticeable that where the fairs are most liberally patronized, and made the most interesting by the concerted action of the community, improvements in agricultural conditions have been the most rapid and marked, and the general prosperity of the farming and industrial classes is most observable. This proves that the interests of these classes is identical with those of the Fairs, and that you cannot profitably stay away from or fail to patronize the fair.

COME--Make This Your Fair--COME

Not only come yourself but bring the whole family as there will be entertainment for all.

Did you ever make an exhibit at the fair? If not, try it and see what a lot of enjoyment you get by doing so.

If you have not received a premium list notify the Secretary and he will be glad to send you one.

FRANK ZUBER, Pres.

W. W. SMITH, Sec.



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With the
Quiet Knight★



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They have a new kind of home life.

To them no city comfort is denied.

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Hundreds of farmers are hastening to avail themselves of Willys Light—the power and light plant with fifty advantages.

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Guilford, N. Y.

The Willys-Knight sleeve-valve engine operates Willys Light. It is air-cooled, runs on gasoline, kerosene or distillate.



The special Willys Light battery is another factor in the exceptional durability and satisfaction of this highly-developed plant.

★ THE WILLYS - KNIGHT SLEEVE - VALVE ENGINE

WHITE PINE BLISTER RUST

What's all this bluster about the white pine blister rust? And what connection can gooseberries or currants have with white pine? Anyway I don't believe it amounts to much. I never saw it. I've heard about it for several years now, but we haven't lost any pines.

Remarks like this are fairly common, and it is not surprising. The disease is new to America, having been brought over from Europe in the early nineties. It was not definitely discovered here until 1906, when some of the plant pathologists at the Geneva Station found it fairly under their noses. After that much older infection was found in Maine. Since then it has been traveling steadily westward until the latest reports are that it is to be found among the wild goose berries and currants, and the five-needled pines of the Pacific Coast.

Most of the disease came here from Germany on small planting stock. More recently the importation of similar stock has been prohibited, and our own nurseries grow the disease-free seedlings and transplants. But this is another case of carefully locking the barn door after the horse is stolen. The disease is here, and it is up to us to hold it checked.

Is Related to Wheat Rust

White pine blister rust belongs to the same group of parasitic fungi as wheat and apple rust. These differ from other fungi on which to live before they can be fully developed. In the case of the white pine blister rust, the disease lives on the inner bark of the white pine trees, and on the leaves of all known kinds of currant and gooseberry bushes. It does not effect any pines except those whose needles are grown in clusters of five, of which the white pine is the only eastern representative.

The disease appears on the pines as a sunken, slightly discolored area on the twig or stem. As this develops, the needles on the outer portion of the same twig turn a sickly green, finally die and turn brown. These "fogs" may be seen throughout many portions of the Adirondacks and the Upper Hudson Valley. After the infection has developed for three or four years, there will appear on the sunken area bright yellow blisters, which are especially vivid from the middle of April to the middle of June. The coloring is caused by a mass of dustlike seeds or spores which break out and are scattered by the wind, leaving wide cracks over the affected portion. These spores, strangely enough, are not capable of reinfecting other pine trees, but must find lodgment upon the leaves of currants or

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Ireland Mach. & Foundry Co. Inc

NORWICH, NEW YORK

The William Breese Co.

We have always prided ourselves on the quality of our mattresses. We do not claim that we sell the cheapest mattresses that can be made, but we do claim that we sell the best mattresses that are made. We are now offering you an all Cotton Mattress in two parts for Ten Dollars.

Seeing is believing. Come in and see for yourself.

The Wm. Breese Co.,

FURNITURE

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AMBULANCE SERVICE

15 So. Broad Street, Norwich,

gooseberries. They produce a growth of bright yellow clusters on the under side of the leaves. During one portion of the gooseberry stage, spores are produced which will spread the disease to other gooseberries and currants, but this followed by a stage producing spores which carry the disease back to the pine.

Spores Are Great Travelers

To further complicate matters, the spores which are blown from the pine may be carried miles by the wind, without losing their ability to sprout in case they land on the leaves of a gooseberry or currant. On the other hand, the spores that leave the currant to find the pine are very tender, and even under the most favorable conditions must find a pine and get started growing within eight or ten minutes, else they die. Herein lies the vulnerable point where the disease may be attacked. It has been demonstrated that the spores from the leaves of currants or gooseberries can not infect pines at a distance of more than 200 yards. Furthermore, demonstrations have proved that pine areas in which and around which currant and gooseberry bushes have been destroyed are free from further infection from the disease.

Already the disease is common thru out the Eastern portion of the Adirondacks, and the upper Hudson Valley. This explains why the State of New York has crews of men combing the state lands and pulling every currant or gooseberry bush they find. It also explains why special agents of the federal bureau of plant pathology, working in cooperation with the conservation commission and the New York State College of Agriculture, are urging farmers and other land owners in the white pine sections of the state to do all in their power to eradicate these two plants. Only by getting rid of the currant and gooseberry bushes in those regions where white pine of considerable commercial value, can the white pine be insured against attack and ultimate death by the blister rust—G. H. Collingwood, department of forestry, New York State College of Agriculture.

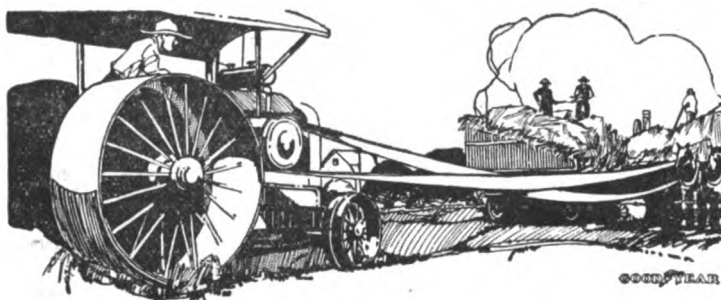
—○—
 "The farmer plows in hope, lives in faith, markets by accident."
 —○—

Has it occurred to you that eight hours of every day are spent in bed? The springs and mattresses where we spend a third of our lives deserve attention.



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 Woodstock, Typewriters
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Goodyear Klingtite Farm Belting

This belt is friction surfaced, holds to the pulleys, runs smoothly, does not shrink, stretch or slip, always delivers the full load and is cheapest in the long run.

For those who prefer it we have the Sawyer Stretched canvas, endless belts.

Skinner's Seed and Supply Store

MAXWELL CARS MAXWELL

THE NEW MAXWELL

The record which the new Maxwell is making everywhere in saving service in endurance and in its splendid performance evidence the sound value which is built into these fine Cars.

Prices Delivered at Your Door.

Touring \$980	Sedan \$1595
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Cheap roofing will crack, or rot and consequently leak. The leak may damage the contents of your building, and the cost to you may be many times the value of even the highest priced roofing.

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Ru-Ber-Oid Roofing

We know from experience with roofing materials, that Ru-Ber-Oid is made of the highest grade felt, and the best saturating compound and the best coating compound. It costs a trifle more but it lasts—buildings covered 20 years ago are still in good condition.

Roll Roofing

Natural Color Red or Green Slate Surfaced from \$2.00 per sq.—up.

Plain Roll Roofing from \$1.44 per sq.—up.

Strip or 4 in 1 Slab Shingles

Natural Slate Surfaced—Red or Green from \$6.27 per sq.—up.

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NORWICH, NEW YORK

SEP 21 1922

GOVERNMENT DEPARTMENT

Mary B. Brewster,

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The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., SEPTEMBER, 1922

Number 9

360 BOYS' AND GIRLS' EXHIBITS AT COUNTY FAIR

A Mammoth Exhibit. A Credit to Chenango County. A Living Proof of a Sound Foundation of Better Farms and Farm Homes.

EDITOR'S NOTE—Just three years ago Junior Project work was started in this county by the Farm Bureau. The Farm and Home Bureau, the Supervisors, the Banks and the schools have been fostering the work since. The Leader chosen, Mr. Case, has proved one of the best in the state. Are you willing to place a money value on such organizations?

IT was the largest and best exhibit of boys' and girls' Club work ever seen at a County Fair. In fact, it was the best all round exhibit at fair this year. There were 360 exhibitors in all. Twelve (12) Calf Club members brought their calves. Ten (10) Pig Club members brought their pigs. Sixty (60) Poultry Club members exhibited their poultry. Two hundred (200) girl club members exhibited their Food and Clothing work.

Floral Hall and Big Tent Filled

The animal exhibits were housed in a large tent 30 x 20 which was not half large enough to properly display calves, hens, rabbits, pigs, etc. The larger part of the Second Floor in Floral Hall was devoted to the Sewing, Cooking and Canning done by the junior girls. The quantity and quality of the work exhibited by the Club girls was excellent. The display consisted of seventy-five wash dresses, fifty kimono aprons, twenty-five middie blouses, twenty-five smocks, hand made aprons, and bags, samples of darning and patching and undergarments, besides many exhibits of cakes, cookies, canned fruits and vegetables.

Garden and Potato Exhibits

Several collections of vegetables such as beets, carrots, tomatoes, squash, onions, cucumbers, etc. were shown by the garden members. A large number of the Potato members had used certified seed and their exhibits proved in nearly every instance

that the boys who had used good seed won the prizes over those who had not. The varieties were of the Rural New Yorker and Green Mountain type as well as a few early varieties. The exhibit was a great credit to the boys and girls in Chenango County as well as those who are supporting and carrying on the work.

Eight (8) Project Demonstration Teams

Considerable interest was taken in



GREENE DEMONSTRATION TEAM AT COUNTY FAIR
Messrs Raymond Loomis and Glenn Gross, Demonstrating
Potato Seed Treatment

the work of the Demonstration Teams at the County Fair. The Potato Club at Greene had two teams demonstrating a Potato Project. The Oxford Poultry Club had two teams demonstrating how to pick out the layers. The Sherburne Pig Club Team demonstrated the feeding and management of pigs for Breeding and Pork production. The Columbus Poultry Club also had a demonstration in culling the non-layers.

Sherburne Pig Team Wins

The judges found considerable difficulty in placing the teams, but finally placed the Sherburne Pig Team, consisting of Messrs. Moss Crawford and Charles Wickam, first, the Ox-

ford Poultry Team, consisting of Messrs. Richard O' Connor and Edward Hogan, second and the Columbus Poultry Team, consisting of Stanley Jaquay and Hugh Gregory, third.
New Berlin Clothing Team Winner

The New Berlin Clothing Team demonstrated the making of a smock in 35 minutes and did it with such ease of procedure that they won over the South Otselic Foods Team. The members of the New Berlin Clothing Team were Alta Harrington, Dorothy Pardee and Agnes Bell and of the So. Otselic Foods Team, Lucile Jackson and Estella Higgins.

The winning teams will go to the State Fair at Syracuse next week with all expenses paid and compete in the State wide contest.

There will be over 100 boys and girls representing the counties of the State in Junior Extension work, competing at the State Fair for first honors. Chenango County will be well represented by the boys and girls chosen as a result of the County

Contest. Whether, or not the Chenango demonstration Teams win a place in the State wide contest, it will be a wonderful experience for the boys and girls.

These young people will come back to Chenango County after mingling with the boys and girls from the other counties of the State with a vision to do bigger and better things. They will be leaders trained for service.

The judges of the Boys' and Girls' Exhibits and demonstration Teams were Prof. L. F. Howlett, Miss Grace Taylor, Mrs. Stanley Burchard and Miss Florence Fitch.

GUERNSEY BREELER'S PICNIC, SEPT. 29 AT 10 A. M., WILL ROGERS, OXFORD

PRESIDENT E. B. CLARK CONDUCTS TOUR

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Farm Bureau Managers and Members Study Organization Methods of Chenango County

On August 21st and 22nd a Farm Bureau Manager's Tour was conducted in the northern part of Chenango County for the purpose of giving Farm Bureau Managers in the various counties a chance to study the methods used in Chenango County. President E. B. Clark, of the Chenango County Farm Bureau conducted the tour, introduced the men at the various stops and was in general charge. Various activities that are being carried on in the county were visited, investigated and studied during the two days. At each stop where a particular line of work was taken up the man who was carrying on the work explained in detail why he was doing it and how he was doing it. Mr. D. J. Crosby, of Cornell, who is investigating Farm Bureau and County Agent activities said that this part of the tour was unique in the State and commended it very highly.

The first stop the first day was made at the Madison County Cooperative Feed Store located at Earlville. Mr. F. E. Williams who is a director of the store and a good Farm Bureau committeeman explained how this cooperative store was started and told its policies. He stated that they had done a business up to July 1st of \$102,000. At this store few balanced rations are sold but the manager there mixes rations for farmers, if they so desire. Mr. Williams stated that although it was not compulsory for men to have stock in this organization practically every patron appreciated the advantage of such a store and had supported it with his subscription. Mr. C. E. Crouch, the manager of the store, took the visitors thru the plant and explained in detail its operation.

The second stop was made at the farm of Mr. Henry Willcox, of Earlville, where a Pasture Improvement Demonstration was inspected. The visitors noticed the place in the pasture where this work was being carried on long before they arrived there since it showed up very plainly from the road. Mr. Willcox had taken one of the worst spots in his pastures where nothing but moss, paint brush and poverty grass had previously grown and had treated it according to Farm Bureau recommendations with very satisfactory results. The men who saw the ease with which this improvement was effected on poor pastures were thoroughly convinced that here was a project worth



INSPECTING POTATO VARIETY TEST AT WEBB'S, SHERBURNE

Farm Bureau Tour, August 21, 1922

carrying on not only to a greater extent in this county but in other counties.

Stop 3 was made at the farm of Mr. Harold Kutschbach of Sherburne who is operating one of the largest farms in the county. He has a 600 acre farm and is managing it by four year rotation. While Mr. Kutschbach's fine barn and accredited herd caused a great deal of interest there were also many questions asked in regard to his treatment of seed, his certified hens his labor saving devices and the success of his rotation.

After having dinner at the Sherburne Inn the next stop was at Jesse Hill's slaughter house, Sherburne, where a reacting cow was slaughtered. This cow from all outward appearances looked very healthy and the post mortem of the carcass was watched with a great deal of interest. The inspection was made by Dr. O. P. Jones, the county Veterinarian, and he explained in detail the whys and wherefores of the test and the importance of the work the Farm Bureau is carrying on in this county in this line. George Adams, the former Farm Bureau president and now chairman of the Accredited Herd Committee explained in detail how the work was taken up in this county and how it is now being conducted and the aims of the committee. Probably there was no stop on the first day's tour that created more interest than this one.

The last stop on the first day was made at the farm of Mr. Sidney Webb Sherburne, who is one of the largest potato growers of the county. Mr. Webb is a consistent sprayer and has been very successful in obtaining a large yield. He is also conducting a

Seed Source Test for the Farm Bureau and this was investigated with particular interest. Potatoes were seen growing that had been purchased from not only many sections in this State but from other States. Although the seed came from yields that varied over 150 bu. to the acre little difference could be seen in the tops. This fact brought out very vividly the importance of using certified seed. Through the courtesy of Mr. Clark visitors from outside the county spent the evening at the Masonic Club, Sherburne.

The Test Acre conducted by Mr. C. E. House of New Berlin was the first stop on the second day. Many who attended this tour said that this test plot was almost as good as an Experiment Station visit. Mr. House has been a crop breeder for many years and his methods and results were of special interest to all practical men. Over 32 varieties of corn were compared and seven varieties of oats, six varieties of clover including Hubam, several varieties of Alfalfa, Sudan Grass, Vetch, etc. were being tested out.

The next and last stop of the tour was made at the farm of Mr. Jay Sholes, of Columbus Quarter. Mr. Sholes is the largest grower of alfalfa in the county having 12 acres with a very fine stand. Part of Mr. Sholes alfalfa was seeded with a nurse crop and part without. Since there has been no alfalfa raised in this vicinity to speak of up to last year this stop proved to many men that alfalfa could be grown almost anywhere if men would observe certain fundamental principles, namely—inoculation lime, thoroughly prepared seed bed and good seed.

One of the most interesting parts of the tour to all outsiders was a talk by Jay Amsden of New Berlin. Mr. Amsden is on the executive committee of the Farm and a township chairman. He explained fully the organization work of the Farm Bureau as it is being carried on in this county and the reasons why we are carrying on the work through various committees and community organizations. Since many of the counties hope to establish such a type of organization in the near future many questions were asked of Mr. Amsden.

Mr. Clark, the president of the Farm Bureau deserves a great deal of credit for this tour. It not only advertised the work this county was doing along agricultural lines all over this section of New York State but it made those who live in this county appreciate some of the advantages that are being perfected for them. The executive committee of the Farm Bureau feels that this tour was a project very much worth while.

FORTY-FIVE CARS ON POULTRY TOUR

Broome and Chenango Poultrymen Enjoy Talks from Prof. Krum and Prominent Breeders

Forty-five cars loaded with Chenango and Broome County poultrymen enjoyed an auto tour thru Greene and Oxford September 6. The day was perfect and trip interesting and instructional at every stop. The program started promptly at 10 o'clock at F. Skinner's at Greene and was finished as promptly at 4 o'clock at Sharpe's. Practically every phase of poultry management was discussed by a practical breeder and right at his own plant where one could see as well as hear.

The Chenango County poultrymen acted as hosts of the Broome poultrymen thruout the trip. In the absence of the poultry chairman of the County Committee, Farm Bureau manager, Fogg acted as chairman. He welcomed the guests and emphasized the fact that we live in a county that we were proud to show.

Mr. Skinner one of the largest breeders of the county talked most interestingly on incubation. He seems to have a way of investigating further than scientists have been. Since he spoke from experience, he held his audience spell bound for more than an hour. Mr. Skinner incubated last year around 37,000 eggs and his new incubator cellar was one of the particular places of interest on the trip.

The stop at Mr. Bryant's at Greene was most instructive. As an egg pro-



LISTENING TO F. E. SKINNER, GREENE
Poultry Tour, September 6th, 1922.

ducer, Mr. Bryant is in the first rank so his methods were of especial interest. Feeding and housing problems were discussed as only a business poultryman could discuss them. He had the facts and figures and that is what poultrymen are looking for.

Lunch at Sanford's Grove

The basket picnic in an ideal secluded spot by an attractive pond and stream at Sanford's grove was a bright spot on the trip. It was made brighter still by a splendid address by Prof. W. G. Krum, Poultry specialist from Cornell. Prof. Krum had recently returned from the Western Coast so wove into his talk a travelogue that was instructional, interesting and inspirational.

It was at this stop also that the Chenango poultrymen had the pleasure of hearing Mr. Eastman, Farm Bureau manager of Broome County and Mr. Christie, Chairman of the Broome County Poultry Committee.

The ladies looked forward all day to the stop at Mrs. F. Eccleston's at Oxford. Many farm women have extended the farm flock beyond the pin money size to a business proposition. Mrs. Eccleston is one of the women and she has been very successful. Her flock shows a good profit yearly. To hear her tell of her work and methods was a pleasure. The stop at her farm will give courage to many of the women and probably some of the men.

The marketing problems were taken up at the last stop which was Mr. Sharpe's egg gathering and shipping station, Oxford. The fact was brought out that a better class of eggs were probably shipped out of the Chenango valley than any other section of New York State. Fresh eggs large eggs, good colored eggs, well packed and honestly marketed were

some of the pertinent facts brought out.

COMMITTEE OF 21 TO HOLD MEETING IN BAINBRIDGE, GREENE SO, OTSELIC AND NORWICH

Last month we printed in the News a brief report of the Committee of 21. Since this Committee may sooner or later effect a decided change in our rural school system, we believe that every parent should have an opportunity to thoroughly understand the report. Some farmers did not like the consolidated school law and other regulations because they said they were thrust upon them.

The Committee of 21 has made a thoro study of the situation. They have facts to give. They want to give rural section the kind of school they want. They want also to see that the farmer boy or girl.

To give every parent in Chenango County an opportunity to hear and understand this report, four meetings are being arranged by the Farm and Home Bureau, Grange and Dairyman's League. The speakers will probably be Mr. R. P. Snyder, of the State Department of Education and Mrs. A. Brigham, president of the New York State Home Bureau Federation. Both persons are capable, clear speakers.

The meeting will be held at Bainbridge, September 18, afternoon, at Greene, September 18, evening, at So. Otselic, September 19, afternoon and at Norwich, September 19 evening. The recommendations are later to be presented to the legislature so it behooves every parent to be present.

One cook noted for her doughnuts drops a few whole cloves into the kettle of boiling fat she fries them in

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OFFICERS:

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A. E. Hill, Vice-Pres., Oxford, N. Y.
L. M. Walworth, Sec., Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

Jay B. Amsden, New Berlin; George Gregg, Afton; Martin Zoerb, Guilford; S. L. Shapley, South Otselec; H. F. Cook, Greene; George Adams, North Norwich; L. E. Fredenburg, Afton.

Attend the committee of 21 meeting.

Are you giving your children T. B. milk to drink?

Frosted corn is poor ensilage unless cut the day it is frosted.

The herd of Mr. E. R. St. John of Afton passed the first Accredited Herd test clean.

If I had some wood to sell, I would take advantage of the present coal and railroad strikes.

That corn that was put in the silo without any ears isn't worth much. Better be ready to grain well.

Most good farmers now plow in the fall. Be classed as a good farmer and get your plowing done this fall.

You are cordially invited to the Guernsey Picnic at W. Roger's Oxford, September 29, 10 o'clock.

Fall liming is practical. Why try to draw lime thru mud and apply it in the spring when you are so busy. Lime now.

If you can convince your son or daughter to go to college and he is a worker you will have done something of which to be proud.

The nearer we get to the end of our indemnity money, the faster the Accredited Herd applications come in. Better not wait too long.

So far as we know Mr. F. E. Williams of Earlville is the only potato raiser in the county who has passed two inspections this year.

Mr. John R. Harshaw of Chenango Forks has recently been appointed G. L. F. representative for Chenango, Broome and Cortland counties.

Ten percent of the eggs in New York State are firsts. Ninety percent of the eggs in Columbus are firsts. No wonder they get the markets.

Don't fail to attend the meetings of the Committee of 21. If you have children you are vitally interested. If you haven't—well you were a kid yourself once.

If you can spare the manure, it can well be applied to your pasture. The time is coming fast when we have got to have better pastures instead of hunting grounds.

We saw a flock of hens the other day that were dying of T. B. When opened up they were rotten with lesions. Don't allow T. B. in any form on your premises.

One of Andrew Christensen's grades that reacted by the Accredited Herd test was appraised so that he received \$120. Who has sold any grades for that price lately?

W. Wales of Sherburne just sold ten cows for \$20 apiece more than he could have sold them had they not been tested. Draw your own conclusions if it pays to test.

The following granges of the county contributed toward the Big 3 Picnic: Oxford, Sherburne, Galena, South Otselec, McDonough, Smithville Flats and Rockdale.

Many cabbage prices are a failure this year because of stump rot. This can be prevented next year by soaking the seed in corrosive sublimate. We advised it this year.

There is a big demand for Guernseys. Guernsey men are beginning to realize this and cooperate. Good cooperation with the present demand will make other breeders sit up and take notice.

How many attended any of the plays of the Country Theatre at the County Fair this year. We'd like to ask if you didn't get more for your money there than any other place on the grounds except the milk bar?

G. L. F. shareholders will regret to learn that Mr. F. A. McLellan has resigned as manager of the feed and grain department. His new connections are with a flour milling company, Mr. H. J. Hannon who succeeds him is highly recommended.

A coal shortage is certain. Autumn is at hand. The peak load of freight is already upon the railroads. If coal mining does start the north-west and cities will first be taken care of. The Farm Bureau advises farmers to get a good supply of wood on hand for the winter and to sell to nearby towns, if possible.

Several events have come up in the county recently where the state police have helped very materially. Our experiences with them have always proven them to be courteous and efficient. The state police were organized for rural protection. If any of our members need any assistance we high

ly recommend that they use the Sidney troopers.

Information comes that Congress is considering rates on the Tariff. The present Senate Bill on dairy products and vegetable oils is very favorable to agriculture. It seems folly that our representatives again disagree on these points. A short, snappy letter from each member to his Congressman and Senator asking for adoption of the schedule as it now stands would help.

HELD CONFERENCE

Co. Editors and Farm and Home Bureau

M. V. Atwood, secretary of the New York State Newspaper Association spoke at a luncheon at the Country Club at Norwich, August 31st under the direction of the Farm and Home Bureau. The purpose of the occasion was a conference with the newspaper men of the country.

Professor Atwood is connected with the Bureau of publications of the agricultural department of Cornell University and moreover is a practical newspaper man.

The address by Professor Atwood and the round table discussion which developed will result in a clearer understanding and more efficient cooperation between the representatives of the press and those who are engaged in disseminating information from the offices of the Farm and Home Bureau.

THE COUNTRY NEWSPAPER

There is a growing realization of the importance of the country newspaper. Its position is unique but because we have had the service so long we often take too much for granted. There are probably few men in a community who do more than the local editor. He is back of all organizations from church to lodge and continually advertises them. Were it not for your paper how could you keep informed of events, persons, sales etc. All these things are vital unless a community is declining.

A dinner was recently given the editors by the farm and home bureau. We wanted to get better acquainted with them and to learn how we could better cooperate. The meeting was a distinct success. The newspaper stands for development and improvement in the county. That is what the Farm and Home Bureau stand for. Why should we not work together?

As an organization we desire to extend a willingness to cooperate with all the county publications. We also urge every member to support his local paper. It is a community institution very much worth while.



NEW BERLIN CLOTHING DEMONSTRATION TEAM AT COUNTY FAIR

Left to Right Agnes Bell, Dorothy Pardee, Alta Harrington
Winners in County Contest Demonstrating at State Fair September, 12-16.

UNITED STATES GRADES FOR POTATOES

U. S. No. 1. shall consist of potatoes of similar varietal characteristics which are not badly misshapen, which are free from freezing injury and soft rot, and from damage caused by dirt or other foreign matter, sunburn, second growth, growth cracks, hollow-heart, cuts, scab, blight, dry rot, disease, insects or mechanical or other means.

The diameter of potatoes of round varieties shall be not less than $1\frac{3}{8}$ inches and of potatoes of long varieties $1\frac{1}{4}$ inches.

In order to allow for variations incident to proper grading and handling not more than 5 per cent, by weight, of any lot may be below the prescribed size, and, in addition not more than 6 per cent, by weight, may be below the remaining requirements of this grade, but not to exceed one-third of this 6 per cent tolerance shall be allowed for potatoes affected by soft rot

U. S. No. 1. Small shall consist of potatoes ranging in size from $1\frac{1}{2}$ inches to $1\frac{3}{8}$ inches in diameter but meeting all the other reqs.

U. S. No. 1.

In order to allow for variations incident to proper grading and handling not more than 25 per cent, by weight, of any lot may vary from the prescribed size, but not to exceed one-fifth of this tolerance shall be allowed for potatoes under $1\frac{1}{2}$ inches in diameter. In addition not more than 6 per cent, by weight, may be below the remaining requirements of this grade, but not to exceed one third of this 6 per cent tolerance shall be allowed for potatoes affected by soft rot.

U. S. No. 2. shall consist of potatoes of similar varietal characteristics

which are free from freezing injury and soft rot and from serious damage caused by sunburn, cuts, scab, blight, dry rot, disease, insects, or mechanical or other means.

The diameter of potatoes of this grade shall be not less than $1\frac{1}{2}$ inches

In order to allow for variations incident to proper grading and handling not more than 5 per cent, by weight, of any lot may be below the prescribed size, and, in addition, not more than 6 per cent, by weight, may be below the remaining requirements of this grade, but not to exceed one-third of this 6 per cent tolerance shall be allowed for potatoes affected by soft rot.

U. S. Fancy No. 1 shall consist of potatoes of one variety which are mature, bright, well shaped free from freezing injury, soft rot, dirt or other

foreign matter, sunburn, second growth, growth cracks, hollow-heart, cuts, scab, blight, dry rot, disease, insect or mechanical injury, and other defects. The range in size shall be stated in terms of minimum and maximum diameters or weight following the grade name, but in no case shall the diameter be less than 2 inches.

In order to allow for variations incident to proper grading and handling not more than 5 per cent, by weight, of any lot may vary from the range and size stated and, in addition, not more than 6 per cent, by weight, of any lot may be below the remaining requirements of this grade, but not to exceed one-third of this 6 per cent tolerance shall be allowed for potatoes affected by soft rot.

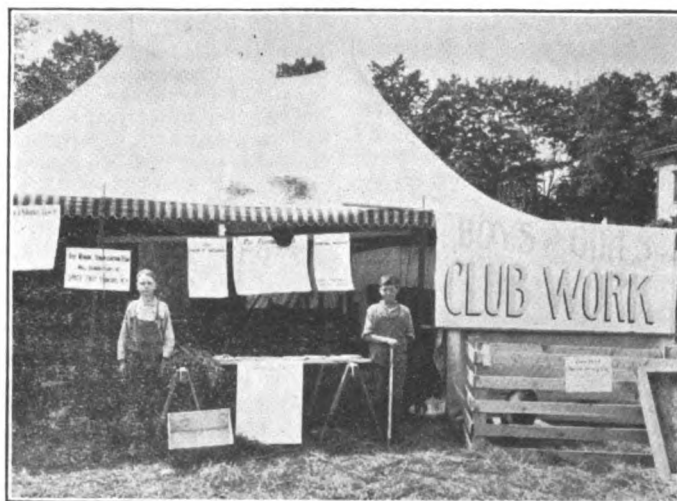
GRAIN CERTIFICATION

A few excellent pieces of grain have been raised in the county this year. These could and should be used for seed. Most farmers are poor advertisers so only a few of his neighbors know about his exceptional crops.

The Farm Bureau would advise any man who has been very successful in raising good grain to get it certified next year. This means that the Farm Bureau will get a man from Cornell to inspect your piece for mixture, disease and trueness to name and type. If it passes, it will be certified and that fact advertised.

An exhibit at the County and State Fair would also help the sale and if you want assistance there for the first year, the Farm Bureau will again be glad to help.

Farmers who are getting the best corn this year are those whose seed was selected from the best of the standing stalks last fall. A word to the wise—



SHERBURNE PIG DEMONSTRATION TEAM
Left to Right, Charles Wickham and Moss Crawford. Winners in County Contest. Representing Chenango County at Syracuse State Fair

HOW THE FARM BUREAU AFFECTS YOUR COMMUNITY IN 1923

Outline for Committeemen's Meeting

Plans are already under way for the making of a 1923 program of work in order that each town may have its own choice of Farm Bureau work, meetings of the committeemen in each town will be held and definite plans made by them. Below is an outline showing a suggested plan of action and line of work for each township.

1. Appoint Township Chairman:
 - Duties:
 - A. Has charge of general organization work.
 - B. Calls meetings of committeemen.
 - C. Is direct advisor of Executive Committee and Farm Bureau Manager.
2. Appoint Town Poultry Committeeman:
 - Duties:
 - A. Acts on County Poultry Project Committees.
 - B. Will hold poultry culling blank and information.
 - C. Will hold poultry certification information.
 - D. To advertise poultry work at meetings and otherwise.
3. Appoint Town Livestock Committeeman:
 - Duties:
 - A. Will hold accredited herd applications and information, to advise same and advise on applications etc.
 - B. Will promote more pure bred sires.
 - C. Will act on county livestock project committee.
4. Appoint Cooperative Committeeman:
 - Duties:
 - Acts on County Crop Project Committee
 - A. To promote certified seed potatoes.
 - B. To promote alfalfa, vetch, pasture improvement, corn clover or other crop demonstrations.
 - C. To promote cabbage and potato seed treatment.
 - D. To promote dusting.
 - E. To have information regarding the above.
5. Draw up Program of work.
 - A. Meeting (inside)
 1. When?
 2. Where?
 3. Speakers desired?
 4. Who in charge?

(We can get speakers on nearly any subject from Cornell, Federation, the State Department of Farms and Markets, Dairyman's League, Grange

KEEPING FARMS FERTILE

By W. G. KAISER
Agricultural Engineer

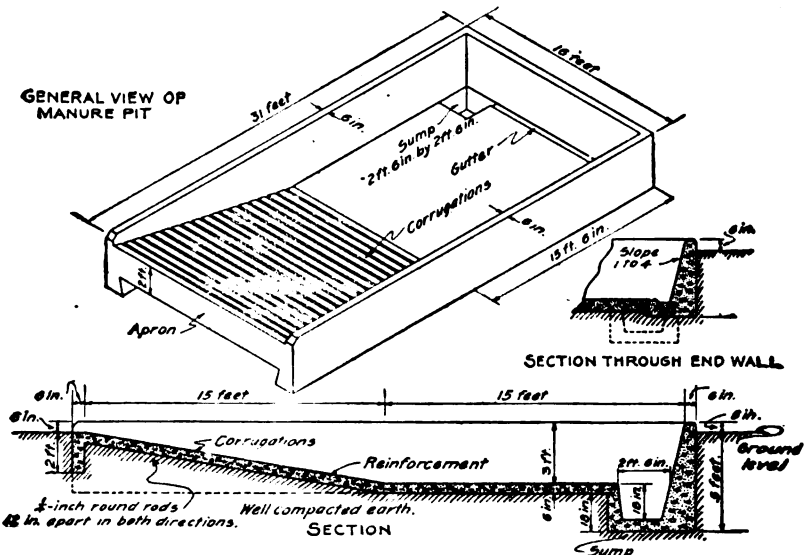
THE loss of fertilizing elements in barnyard manure amounts to millions of dollars every year on American farms. This is a direct loss, suffered by the individual farmer, although in many cases he has not been aware of it because he was not thoroughly conversant with the fertilizing value of manure, and consequently did not take the proper precautions to conserve it. But through the work of agricultural experiment stations and agricultural colleges, the enormity of this loss has been definitely established, and lack of information is no longer a valid excuse for a farmer losing large sums of money on his manure.

The Indiana Agricultural Experiment Station estimates that one-third of all manure is wasted. In the opinion of this institution Indiana farmers alone lose

manure was lost by exposure, while in Maryland a test of eighty tons of manure showed a loss of two-thirds of its value in one year.

To give proper protection to barnyard manure, leak-proof pits are a necessity. Frequently farm work makes it impossible to haul manure out on the field daily, so such a pit is required to properly store it. If thrown on the ground, the liquid content is lost, but if kept in a proper pit this valuable part of the manure is saved, and may be kept indefinitely. Concrete pits will not leak. A simple and inexpensive form of concrete pit may be built like a shallow enclosure alongside the barn, located so that it is easy to throw manure out of the barn windows into the pit, and likewise easy to load from the pit into the manure spreader.

MANURE VALUES			
	Tons Yearly	Value Per Ton	Annual Value
Horse.....	5.2	\$6.09	\$31.67
Dairy Cow..	8.5	4.56	38.76
Other Cattle	4.0	5.47	21.88
Sheep.....	0.4	9.66	3.86
Hog.....	0.6	6.19	3.71



For 10 cows this well designed manure pit need be emptied only once in three months. The manure spreader can be backed down the incline.

more than \$24,000,000 a year in fertilizing elements of farm manure. This loss comes from the failure to save the liquid content; uncontrolled fermentation of the manure; and leaching, or the washing out of soluble plant food. Pound for pound the liquid content is worth more than the solids and the greatest single item of loss is the liquid content. Where the manure is thrown outside the barn, with no protection, the liquid content soaks into the ground, the plant food is washed out by the rain, and uncontrolled fermentation largely destroys the value of the remainder. The New Jersey Agricultural Experiment Station found in a test case, that over half of the fertilizing value of barnyard

As it is usually not practical to use enough bedding to absorb all liquids, a cistern should be built near the pit to hold the unabsorbed portion. For the cistern and pit floor use concrete mixed in the proportion of one sack of portland cement to two cubic feet of sand and three cubic feet of pebbles. The proportion for the walls should be 1:2½:4. The walls of the pit should be built first. When the floor is placed a one-half inch space should be left around the edge which is later filled with tar to make a watertight joint. For ten cows a pit 16 feet long by 16 feet wide and 4 feet deep is large enough. For 20 cows the pit should be 24 feet long by 20 wide and 4 feet deep.

- League Federation, other state associations, counties, etc. in addition to our own force. We like the local community to put on in connection with these some kind of a program.)
- B. Meetings (outside)
 1. When?

2. Where?
 3. What kind?
 4. Who in charge?
- (These to be in barns, in fields or at milk stations, etc. Include cattle disease talks, rope splicing, water demonstrations, dynamite, drainage, milking

machines, woodchuck eradication, cement pens, etc.)

C. Trials and tests

1. When?
2. Where?
3. What kind?
4. Who in charge?

(Include potato, fertilizer, lime, seed, clover vetch, Sudan grass, corn pasture improvement, wood lot thinning, reforestation, etc.)

6. Recommendations for county-wide activities.

A. In connection with State Associations (Dairymen's League, Maple Syrup, Potato, Grange League Federation, etc)

B. In connection with automobile tours, poultry, livestock, farm management in general.

C. Correct committeemen's lists and give to town chairman.

WHERE NEW SEEDING FAILED

Examination of the new seeding after the oats crop has been removed doubtless suggests that the catch is poor, in many cases almost a total failure.

Whether to leave it or plow it under is the question. One should not act too hastily. After two or three weeks with a rain, the young clover and timothy plants may come out surprisingly. But, after this if the catch is thin and there are not many signs of life, the land should be plowed for wheat, or a spring crop, and the new seeding tried again.

Cause of Failure

There are several causes of failure one of the most important of which is lack of proper seed bed. Clover and timothy seedlings are delicate. The ideal covering of seed is from one-half inch to one inch. This condition cannot possibly be obtained unless the top soil has been thoroughly pulverized. If the soil is very cloddy, more than half of the seeds will fall down to a depth of several inches. A rain following may form a crust so thick that the seedling dies before it is able to push through the soil.

Rolling after planting in a finely pulverized seed bed will greatly enhance the chances of a successful catch.

ADDITIONAL EXCHANGE ADVERTISEMENTS

After the exchange columns went to press a letter saying the 240 Acre farm had been rented, was received at the Farm Bureau Office.

Wanted— to rent farm 30 acres or more, 5 head of stock, H. N. Hopkins Smyrna, N. Y.

WATER TROUGHS

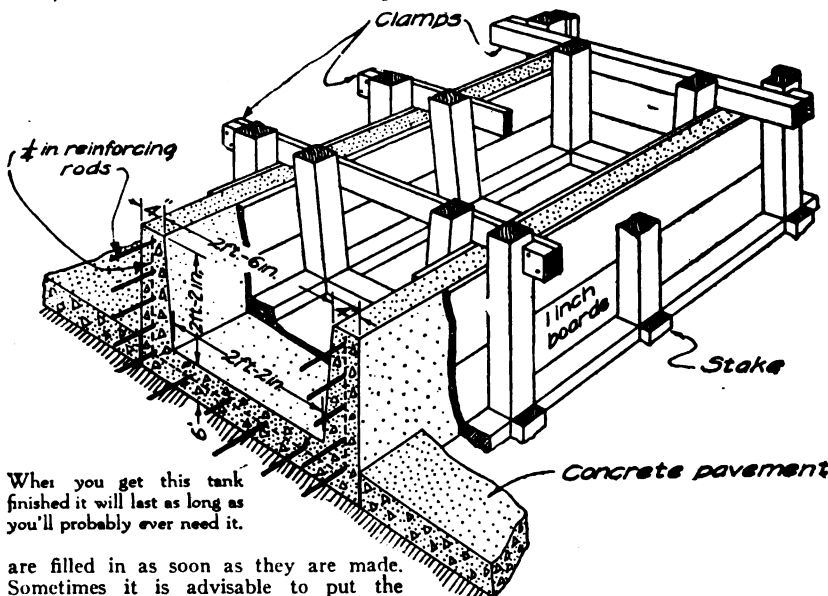
By W. G. KAISER
Agricultural Engineer

THE construction of a concrete trough like that shown in the drawing is not a difficult task and any farmer can build it.

A watering trough should be placed on well drained ground, because under the best of conditions the livestock will in time make mud holes unless a platform is built, or the holes around the trough

As the concrete is placed it should be spaded next to the forms in order to force the larger rocks back into the mass and let the mortar work out against the forms, resulting in a smooth, dense surface.

As soon as the concrete has hardened sufficiently to be self-sustaining, the inside form is removed and the interior



are filled in as soon as they are made. Sometimes it is advisable to put the trough on a small knoll in order that the water will quickly drain away.

The ground under the trough should not only be drained but also leveled and packed.

The outside forms of the trough are made of one inch boards and 2 by 4-inch pieces as shown in the drawing. After these forms have been securely braced, the concrete can be deposited in the bottom to half the depth of the floor. Reinforcement consisting of 1/4 inch round rods are then placed on the partly constructed floor. These rods are bent in "U" shape so that the ends will project up into the sides and reinforce the walls. All the rods are bent to the proper shape before any concrete work is started, so that they can be quickly put in and the remainder of the concrete floor placed without delay or making any joints.

The inside form which has been made previous to mixing any of the concrete is then quickly lowered in proper place and fastened to the outside forms with clamps as shown in the drawing. Speed is necessary in order that the walls can quickly be placed so there will be a strong bond between walls and floors.

In order to insure water-tightness a 1:2:3 mixture of concrete is recommended. This means 1 sack of cement to 2 cubic feet of sand and 3 cubic feet of pebbles or crushed rock. The aggregates should be free from sticks, soil or foreign material. Only enough clean water should be used in mixing to make concrete of a jelly-like consistency.

of the trough given a cement wash made by mixing cement and water until it is about as thick as cream. This wash can be put on with an ordinary brush or broom. The wash will make a smooth surface and insure water-tightness.

The new trough should be kept moist by sprinkling for at least 10 days before using.

The inside of the trough is given a slope outward toward the top. This is important because if water freezes in the tank, the pressure will lift the ice and thereby prevent the formation of cracks in the walls.

For a trough of the size shown in the drawing, the following materials will be needed:

MATERIALS REQUIRED FOR TANK

Outside dimensions.....	3 ft. 2 in. by 8 ft.
Walls	2 ft. 8 in. high
Floors	6 in. thick
Concrete Mixture.....	1:2:3
Volume of Concrete.....	1 1/4 cu. yd.

Materials required:

Portland cement.....	9 sacks
Sand	3/4 cu. yd.
Pebbles or broken stone	1 cu. yd.
1/4-in. round steel rods.	215 ft. (36 1/2 lb.)

For each additional foot of length add to the foregoing quantities:

Portland cement.....	1 sack
Sand	2 cu. ft.
Pebbles or broken stone...	3 cu. ft.
1/4-in. round steel rods....	22 ft. (3 3/4 lb.)

Wanted—To buy a farm in Chenango County, Fred Vlasco, Woodstock, Vermont.

For Sale—New white Rotary Sewing

Machines at \$50.00 up or 3 used Machines taken in exchange will be sold at \$5.00, \$10 and \$15 each (in good working order) The Keating Store Co.

BIG MEETING AT NORWICH FOR COUNTY LEADERS

To include Farm Bureau Committeemen, Dairymen's League Presidents, Grange Masters, Home Bureau leaders, Junior Project leaders and others.

Are you a leader in your community? If so, why so? If not, why not? Did you ever try to be a leader? Would you like to be a leader? Would you like to be a better leader?

Did you ever hear of the "psychology of Leadership"? Can you put a motion in a business meeting? Can you act as chairman of a business meeting? Can you introduce speakers? Can you arrange a program, appoint committees, etc?

Can you inspire your community to action? Can you get results? Do people come to meetings you call? Do people back up resolutions you propose? If you asked a man to do something, would he?

Can you lead community singing? Can you organize a club? Can you plan a social? Do people like you?

These are leadership problems. These are problems that every business, every organization, every community and every individual has. It is the people that know something of

these problems that are progressive and are followed.

Is it money? Is it book learning? Is it ancestry? Is it inherited? Or what makes a leader?

These questions will be answered at this meeting. The answers will be given by several men, each a leader himself in this line. The meeting will probably be held the week of Oct. 15th. Watch the papers for announcements of the date and come and get enough to think about for a year at one meeting.

ADDITIONAL PRIZE WINNERS AT COUNTY FAIR**CLOTHING PROJECT****Class A**

- 1st—Anna Thinter, Oxford.
- 2nd—Phyllis Brooks, Norwich.
- 3rd—Anna Bartle, Oxford.

Class B

- 1st—Maude Whitney, Oxford.
- 2nd—Carrie Van Woert, Oxford.
- 3rd—Nordica Phelps, New Berlin.

Class C

- 1st—Esther Towne, Oxford.
- 2nd—Emma Vail New Berlin.
- 3rd—Doris Calhoun, New Berlin.

Class D

- 1st—Wilfurn Ricketts, Oxford.
- 2nd—Catherine Baldwin, Oxford.
- 3rd—Ada McNitt, Oxford.

You are cordially invited to attend the

FALL OPENING SALE

at the
**Keating Store
Company**

DURING SEPTEMBER

Where you will find all that's newest and best in Ladies' Coats, Suits, Dresses, Skirts, Waists, Sweaters, Hosiery, Underwear, Gloves, Blankets, Carpets, Rugs, Curtains, Linoleum are marked at the lowest possible cash prices for a quick turn over. Early selections are always the best.

THE STATE SCHOOL of AGRICULTURE

DELHI, NEW YORK

Opens the Regular Course October 11, 1922

BOYS, LISTEN!

1. Facts show that training doubles the farmer's income.
2. The supply of trained men is not keeping up with the demand.

DO YOU KNOW

the State School of Agriculture and Domestic Science at Delhi, N. Y., offers you the practical and technical training you need?

PAY YOUR WAY

Free tuition and inexpensive living.

Students' Cafeteria has furnished board three-years at actual cost; work done by student; no rent paid.

Attend school October to April

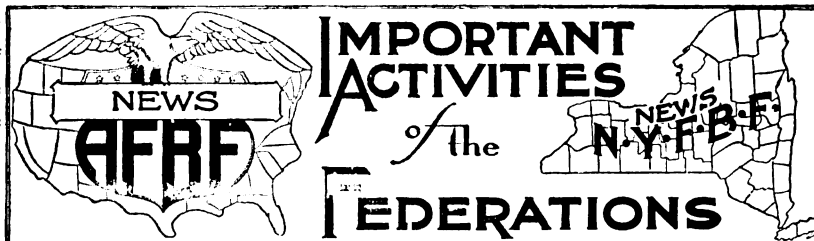
Fine stock, excellent shops and laboratories. Instructors to teach boys to learn by doing as well as from books. Courses in General Agriculture, Poultry, Horticulture. Courses in Dairying and Dairy Farming. Short Courses begin Jan. 3. Training Course for rural teachers. Course in Home Making for girls. Free Dormitories for girls.

Earn money on farm April to October.

Apply on the farm what you have learned in the school.

Write for catalog to C. O. DuBois, Director, Delhi, N. Y.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

STRIKES PRESENT SERIOUS PROBLEM

During the past month the handicaps imposed on farmers by the rail and coal strikes have been the big problem in agriculture. Officials of the New York State Farm Bureau federation early realized continuation of the strikes would work tremendous hardships on New York State farmers, especially during harvest season, and set to work to overcome the handicaps as much as possible.

One of the first things undertaken was a campaign to save the fruit crop in case growers were unable to find cars for shipments to market. With the cooperation of newspapers of the state, city residents were asked to buy fruit at farms in the course of motor trips into the country. County agents cooperated by furnishing information concerning where fruit could be purchased. News stories were sent out frequently to newspapers and, while it is too early to check up definitely on results, it is certain much good was done by the campaign.

The federation has also kept a close check on the car situation and is working with cooperative selling organizations of the state and other institutions in an effort to insure sufficient cars to move the heavy harvest expected. Shipments of coal, a large number of cars laid up for repairs and insufficient rolling stock are the three biggest factors handicapping the railroads in giving service. Even with all strikes ended conditions on the roads would still remain serious.

The American Farm Bureau Federation has also devoted much time to the problem and has represented the farmers in situations of national extent, seeing that agriculture was not slighted when it came to priority orders and distribution of cars to various industries. With well organized institutions representing them, farmers can rest assured their protection in this crisis will be many times as great as it would have in former years before agriculture was strongly organized.

THE RIGHT TO MARKET

By J. R. Howard

The American Farm Bureau Federation contends that the farmer has a right to follow his product through his

cooperative associations just as far down the marketing and distributing channels as will meet his best interests.

We claim we must have the greatest freedom in this right and that there must be no organized barrier or unfair practices thrown in the way of its freest functioning. What the farmer demands is service at a fair and equitable cost.

If the cooperative selling associations at the markets can render that service adequately and economically, they ought to succeed and have the support not only of farmers, but the general public as well. If they cannot succeed in competition with already established agencies they will fall of their own weight.

Therefore, we can but view any organized opposition or propaganda against cooperative selling as an admission that cooperation is fundamentally sound and promises success.

It has never been the thought of the American Farm Bureau Federation that the farmer controlled agencies should or would ever displace entirely the present existing machinery. Rather, we believe there should be the keenest competition between the two different types of selling agencies, in order that the producer may have the best marketing facilities.

We shall continue to stand on our rights to sell cooperatively, prorating back to the producer the profits of the business, but as an organization we have not, nor shall we do other than meet our competitors with that spirit of fairness which we, in turn, expect from them.

TARIFF ON DAIRY AND POULTRY PRODUCTS.

The probable permanent effects of the proposed tariff on dairy and poultry products is given by the department of research as follows:

Butter, 8 cent rate: strengthen prices on short time fluctuations.

Cheese, 5 cent rate: No appreciable effect on American cheese; some influence on Swiss and Munster prices; very little on other foreign cheeses.

Condensed milk, 1.5 cent rate: practically no effect.

Fresh milk and cream, 2.5 cent and 22.5 cent rates: strengthen New England prices; benefit New York produ-

cers in good market.

Poultry, 6 cent live, 3 cent dead rates: no effect.

Eggs in shell, 8 cent rate: seasonal effect only: Probable prohibitive rate.

Eggs frozen, 6 cent; eggs dried, 18 cent rate: Higher prices for domestic seconds; price rise considerably less than amount of duty as latter will probably be prohibitive.

TELEGRAM SENT TO HARDING

President Strivings, after a conference with the board of directors of the state organization, sent the following telegram to President Harding:

Warring G. Harding, President.

The general welfare is paramount. Mining and transportation are vital to the general welfare. The New York State Farm Bureau Federation believes those engaged in these occupations should submit to such government regulations and control as will secure their continuance and operation on terms comparable with other business. And if there is no efficient law to this end we believe Congress should consider enactment of necessary legislation. The farmers challenge all good citizens to join them in economical production and in obedience to law.

Signed, S. L. Strivings.

COUNTY FARM BUREAU PICNICS SUCCESSFUL

County farm bureau picnics this year have been unusually successful. The state federation was successful in securing C. B. Hutchings, director of the traffic bureau of the national federation, as speaker at several of them. Mr. Hutchings' talks were usually interesting because of his close connection with and study of the transportation situation and the problem it presents to farmers.

MAKE PLANS FOR ANNUAL MEETING.

Secretary Underwood is busy making plans for the annual meeting of the federation, which will be held at the Onondaga hotel, Syracuse, November 21, 22 and 23. This year delegates from the various cooperative selling and buying organizations will attend and take part in discussions. Officials are confident this will give an additional impetus to the work being done in farm marketing in the state.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

STATISTICS -NUTRITION'S MEASURING STICK

It was a little Philadelphia girl who on being asked her age by an over-zealous street car conductor, replied, "Here's a nickel, I'll keep my statistics to myself." Tiresome as statistics usually are, the annual summing up of a year's work is an occasion when they are of value as measuring sticks of the past and guide posts to the future. Jottings from the summary of the nutrition specialists, reports indicate such noteworthy facts as the following:

This is the first year of conducting nutrition work on the local-leader basis. In general, the leaders have been effective in making fundamental changes in the community standards of food selection. Averages indicate seven practices changed to a family or two to each individual. The practices have included eating more fruit, vegetables, milk, whole cereals and greens, oranges and tomatoes, drinking more water taking more exercise, using less meat, tea, coffee, and sweets where they have been used in excess. In half the cases of bettered practices in food selection, results in improved health have been reported. These include better general health, less headache, less indigestion fewer colds, less irritability, more energy and less constipation.

Some 343 families scored their meals on the basis of food selection; this affected 2144 persons and changed 7321 practices of selection with definite results in improved health in 1174 cases. From the over-weight demonstration, 72 persons report satisfactory results, 41 from the under-weight demonstration, 170 from the constipation demonstration, and the influence of 318 persons definitely interested in these projects spread to 3020 during the year. Local leaders established a milk service in 7 schools a school lunch in 7 others, introduced whole wheat products in 5 stores and spinach in 1, and supervised menus for 31 community dinners, 3 picnics, and 2 socials—Extension Service News.

A MOTTO FOR HOME BUREAU MEMBERS

"I will not criticize nor condemn the Home Bureau for failure to get results, unless and until I have given time, thought and labor to get those results."

SCHOOLS NEED HOMEMAKING

The report of the rural school survey of New York State, recently published, contains the following statement of interest to home economics workers and home bureau members:

"It is generally admitted that efficient homemaking is of basic importance in the welfare of the home and of good citizenship. For this reason, and the further fact that a large percentage of the girls who attend high school will follow the vocation of homemaking, it is recommended that the desirability of establishing courses in homemaking in every rural high school in the state receive consideration.

"It is suggested that such courses be so enriched and broadened as to meet, in the fullest possible manner, the home and community needs. Students should be encouraged to take such courses and they should receive credit on the same basis as academic subjects. Emphasis should be given to the problem of getting colleges to accept work in this subject toward admission."

Homemaking may be taught in the rural schools too, through the hot lunch work. Several teachers are doing this most successfully. One rural school teacher was interested enough to take a summer course in homemaking at Cornell and has done exceptionally good work as a result.

FARM WOMEN BELIEVE IN FARMING

In January the Farmers' Wife, a magazine of the Middle West, opened a contest for the best letter on the question, "If you had a daughter of marriageable age, would you want her to marry a farmer?" Over 7,000 farm women answered the question, 94 per cent. of them in the affirmative. The writer of the letter that was awarded second place in the contest is Mrs. Annette C. Dimrock of Vermont. Mrs. Dimrock was associated with the New York State College of Agriculture as Farmers' Institute lecturer several years ago. The third prize letter was written by Mrs. Cola B. Fountain, of Jefferson county, New York. Mrs. Fountain is an active Home Bureau member and author of a series of articles entitled, "What Mary Frye found in the Bureau." The articles have been largely used by county papers throughout the state—Ex. News.

SOCIAL EVENING AT SHERBURNE 4 CORNERS

A splendid community meeting was held August 24th at the home of Mr. and Mrs. Bert Butts of Sherburne Four Corners. The purpose was to acquaint more people in the community with farm and home bureau and Junior Project work. The managers of all three departments were present as was also Mrs. Alfred Abbuhl, chairman of the county Home Bureau. Besides the talks, music and refreshments added to the enjoyment of the evening. Mrs. Chas. Merrill was in charge of the meeting.

COMMUNITY REPORTS

People of German Hold Picnic

August 16th was the date of the town picnic in German. Everybody came early and enjoyed the sports, the dinner, the speaking and the ball game which was between Oxford and Willet. The speaker of the day was Dr. Earl Bates of Cornell. Dr. Bates' special interest in Indians and his talk about the early Indians of New York State was both instructive and entertaining. He drew for the audience a picture of the Indian which was different from the blood thirsty scalping creature our histories portrayed. According to Dr. Bates many of our early American laws were based on Indian life and experience.

Dr. Bates has been invited by the Farm and Home bureaus to spend a week in the county at his earliest open dates. Watch out for announcements and don't fail to hear him when he comes. He will be scheduled in the communities which speak for him first.

Home Demonstration

A Home demonstration is carrying on in the home a definite organized and supervised piece of work for the purpose of establishing improved practices in the community. It may be supervised by specialist, trained and local leader or the agent, and is the ultimate aim of home demonstration work.

A few lumps of charcoal placed in the folds of garments when they're put away prevents that musty odor.

Aunt Ada's Axioms: Most home-keepers earn their share of the family income even though the money is brought in by menfolks.



EXHIBIT WHICH ATTRACTED MUCH ATTENTION AT FAIR

"I have a family of five and we don't eat that amount of vegetables and fruits in one year," one farmer was heard to remark. Here's another "Why I'm sure I eat that amount of vegetables and fruits if not more, in one year." These and many other comments were heard in front of the food preservation budget exhibit. The exhibit was arranged attractively in three groups showing the amount of fruits and vegetables to be eaten fresh, the amount to be stored and the amount canned for one person for one year.

The Norwich Home Bureau not only assembled and arranged the exhibit but looked after it during the week. Mrs. Amy Evans, Mrs. Herbert Coye and Mrs. Homer Hamilton were the special committee.

GIFT TO SANITARIUM

The Plymouth home bureau sent in a complete exhibit of canned meats, vegetables, fruits, fruit juices and soups. After the Fair the whole exhibit was presented to the tuberculosis sanitarium where it is sure to be very welcome. Here is an opportunity for service which other home bureaus might be glad to recognize next year.

Norwich Quarter also had a fine exhibit, especially in jellies. All canned goods this year were of superior quality showing that the standards of food preservation are higher each year.

MILK DRINKS SATISFY

Holstein Highballs, Milk Julep, plain milk and buttermilk were as popular as ever this year. Home Bureau members from Norwich, Earlville, Guilford Center, and Columbus took charge of the serving during the week. In spite of the bad weather the milk bar was a busy place.

One cook noted for her doughnuts drops a few whole cloves into the kettle of boiling fat she fries them in.

FOLK DANCING SHOWS GRACE AND SKILL

The folk dances given between the races in front of the grand stand were much enjoyed. Miss Marion Norton of Syracuse who had charge of this feature is to be commended on its success.

Home Bureau members from Norwich made two sets of costumes of 16 each and one set of 18 costumes. Appreciation is due these groups for their splendid cooperation.

COMMUNITY THEATRE POPULAR

The six plays given by the different communities pleased large audiences every day. The communities and the plays they presented were as follows:

Tues. afternoon—"An Economical Boomerang"—Genegantslet Home Bureau.

Wed. afternoon—"The Matrimonial Advertisment"—W. Bainbridge home bureau.

Wed evening—"Just Like a Woman"—White Store Home Bureau.

Thurs. afternoon—"Pa's New House keeper"—Guilford Center Home Bureau.

Thurs. evening—"The Farmerettes"—Columbus Community.

Friday afternoon—"The Wrong Wright"—Oxford Grange.

There were five prizes and were awarded as follows:

- Oxford Grange—1st prize,
- Genegantslet—2nd prize
- Guilford Center—3rd prize
- West Bainbridge—4th prize
- White Store—5th prize.

Mr. Fred Mallory, former city judge of Norwich, was the judge.

The Fair Ass'n. provided a fine large tent with a good sized stage and comfortable benches. The Wm. Breese Co. of Norwich generously loaned the stage furniture and the L. & A. Babcock Co. furnished the piano.

Judging by the comments of those who witnessed one or more of the plays, the community theatre was a decided success. The plays were well chosen, the costumes original and at-

There's a World of Satisfaction

**In knowing that your work is properly and promptly done
If you are not familiar with our methods, let's get acquainted**

Harry C. Myers Garage

**U. S. L. BATTERY STATION,
3-6 Mechanic St.**



GOSSARD CORSETS

\$2.00 up

Kotex

ASK FOR THEM BY NAME

Sarah L. Fredenburg, G. C.

22 FAIR ST., NORWICH, N. Y.

tractive and the acting gave evidence of careful thought and preparation. The community theatre was an educational feature which furnished clean wholesome entertainment to patrons of the Fair.

—o—
CHILD'S TWO-FOOT SHELF
 "Little Women" and "Alice"

A two-foot shelf of books for children patterned in a measure after Dr. Elliot's five-foot shelf, will be on exhibit beginning today in the Journalism Building at Columbia University.

The books were selected by the American Library Association and the National Education Association as the best kind of library for the American country school child. Louisa M. Alcott's "Little Women" was given first rank with the following stories in the order named:

Lewis Carroll's "Alice in Wonderland."

Defoe's "Robinson Crusoe."

Mark Twain's "Tom Sawyer"

Robert Louis Stevenson's "Treasure Island."

Nicolay's "Boy's Life of Abraham Lincoln."

"Aesop's Fables."

Stevenson's "Child's Garden of Verses."

Pule's "Merry Adventures of Robin Hood."

Lamb's "Tales from Shakespeare."

Boy's "King Arthur."

Van Loon's "Story of Mankind."

Wiggin's "Rebecca of Sunnybrook Farm."

Burton E. Stevenson's "Home Book of Verses for Young Folks."

Dicken's "Christmas Carol."

Irving's "Rip Van Winkle."

"Mother Goose."

Dodge's "Hans Brinker."

Hargedorn's "Boy Life of Theodore Roosevelt."

Hawthorne's "Wonder Book."

Seton's "Wild Animals I have Known."

"Arabian Nights."

—N. Y. Tribune.

—o—
OILING AND CLEANING
HELPS SEWING MACHINE

Keep your sewing machine more than dusted; keep it clean if you would have it do work, is the advice of the household mechanics at the state College at Ithaca. A small brush cleans away the lint, and the plate under the presser foot should be removed frequently for cleaning, since lint is especially liable to collect at this point.

Use only good sewing machine oil is further advised. Ordinary machine oil contains many impurities and is too heavy for the mechanism of the sewing machine. Every point where

If Your Vacation Is Still Ahead

plan to carry your money the safest and most convenient way—in the form of Travelers' Checks.

These checks need no identification except your signature written at the time you want them cashed. This bank can furnish you with a wallet of Travelers' Checks in convenient denominations.

SAFETY AND SERVICE

AT

"THE LOWER BANK"



EST. 1856

THE NATIONAL BANK OF NORWICH

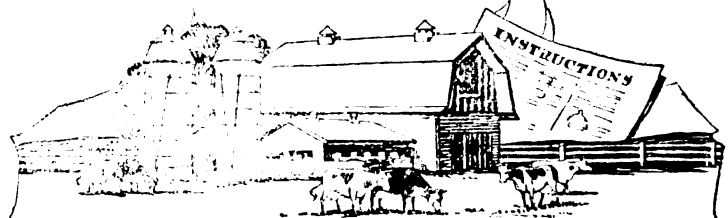
CAPITAL \$300,000

SURPLUS \$100,000

MEMBER FEDERAL RESERVE BANK

*A Silo That Will Care for Yours
 Build It Yourself by the*

TECKTONIUS
 "BEST SILO ON EARTH"
METHOD



You don't have to be an expert to build a *better* silo than you can buy. The TECKTONIUS METHOD gives you an absolutely rigid, air-tight silo fitted with the exclusive TECKTONIUS swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The TECKTONIUS super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee. Ask for a demonstration and prices.
BARNETT-CONKLIN CO. EARLVILLE NEW YORK
 Ask us for a price on any kind of lumber or building material delivered.

there is friction needs oil, and once a week is not too often for a drop in such places if the machine is used every day. Too much oil, on the other hand, is liable to gum the parts and when this occurs the machine "runs hard". Kerosene or gasoline will remove hardened gum on the bearings.

Covering a machine when it is not being used will protect it from dust and is a precaution against injuries if the children are tempted to play at sewing.

THINK IT OVER

This happened at the Chicago live stock show. A doctor stood admiring a large, fat hog when a small boy standing by piped up, "That's my father's hog. He got the first prize."

"Wonderful" said the doctor. "Certainly a very fine hog." Then he looked at the boy. "How old are you son?" he asked.

"I'm twelve past," said the boy.

"Why," said the doctor, "you are small enough for a nine year old. What do you eat and drink?"

"Just what the rest of the folks do --bread meat, pie, potatoes, cake and tea."

"But" queried the doctor, "don't you drink milk?"

"Naw," said the boy in a tone of disgust, "we feed the milk to the hogs."

Discarded safety razor blades are fine for ripping and for scraping spots of paint off the window panes.

A few nails or a new board in the back steps may mean the difference between comfort next winter and a sprained ankle.

Man never built a dining room as fine as God's out-doors.

**Sheaffer's
Lifetime Pens**

Dispense with continuous buying and always have the Best.

Makes Five Carbons easier and better than the hardest lead, yet responds to lightest touch.

John W. Skillin

34 East Main St., Opp. City Hall

**Paint Your
House With
Moore's Paints**

The More you use
Moore's the More you
like them.

For Sale by
HAROLD L. KEELER
Pharmacist
71 No. Broad, Norwich

**We Solicit Your
Patronage**

We know when you have once experienced the convenience of using our high grade paints, that you will never be without them.

We have Varnishes for all purposes both Interior and Exterior, Varnish Stains of Eight bright and tasty Colors, for floors and Furniture.

Reliable Painters and Paper Hangers, on short notice.

PAINTS FOR INTERIOR AND EXTERIOR

Enamels, Flat Wall Colors, Flat White, Gloss White Velvet Washable White.

**Norwich Paint
Company**

42 Silver St. Norwich, N.Y.
Phone: Main 447

Farm Implements

A full line of International Harvester Co., Farm Tools. The John Deere, Syracuse or the Oliver Sulky Plows. In grain drills we carry the Missouri, Farmers' Favorite and Hoosier. Get our prices on these they are low.

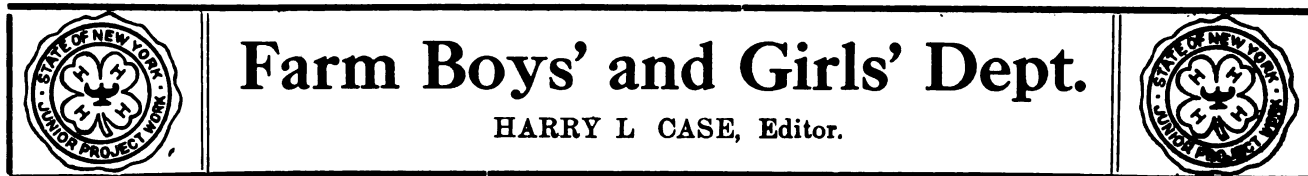
Lime Sowers, Disc or Spring Tooth Harrows, Tractor Plows made for the Fordson Tractor, price now \$80.00. Large line of Wagons for farm use. Also Milk Wagons and some Road Wagons, Top Carriages and Platform Wagons, which will sell less than Factory prices.

We are strong on Repairs for any farm machine, and solicit your orders on these goods, prompt service guaranteed. Large stock of Wire Fencing, Steel Posts and Gates.

Roofing in the several kinds, at better prices than for some years past. Full line of Hardware of any and all kinds. Empire Milkers, Hercules Gas Engines and parts. We want your business and will treat you right.

Every Farmer is urged to put in all the Cash Crops he can handle, this year, you will need the money next fall.

A. S. Burchard Co.
Oxford, N. Y.



PRIZE WINNERS AT FAIR

Fine Exhibits in all Classes of Junior Project Work Displayed at Chenango County Fair This Season

GARDEN PROJECT

Class A

- 1st—Paul Curtis, Guilford.
2nd—Carl Humphrey, Smyrna.
3rd—Fitzhugh Christian, Oxford.

Class B

- 1st—Charles Juliand, Greene.
2nd—Kenneth Bartle, Oxford
3rd—Milton Dean, Bainbridge.

Class C

- 1st—Josephine Downey, Preston.
2nd—Harold Gray, Norwich, R D 3.
3rd—Burr Harrington, Greene.

POTATO PROJECT

Class A

- 1st—Howard Jackson, North Pharsalia.
2nd—Graydon Gibson, Plymouth.
3rd—Sylvester Hillyer, New Berlin.

Class B

- 1st—Clytus Mowry, Sherburne.
2nd—Olin Hammond, Greene.
3rd—Clarence Hunsicker, Greene.

Class C

- 1st—Guy Mowry, Sherburne.
2nd Erwin Salisbury, Norwich R D3
3rd Harold Eggleston, Smyrna.

Class D

- 1st—Floyd Padgett, Greene.
2nd—Marshall Seymour, Greene.
3rd—Alton Rockwell, Greene.

ANY OTHER CROP

- 1st—Paul English, Greene Cabbage.
2nd—Robert Almstead, New Berlin, Melons.

POULTRY PROJECT

Class A (Light Breeds)

- 1st—Raymond Bates, Greene.
2nd—Reville Palmer, Sherburne.
3rd—Milton Ford, Greene.

Class A (Heavy Breeds)

- 1st—Stuart Niemeyer, Smyrna.
2nd—Fred Hinman, Guilford R D 9
3rd—Dorothy Simmons, New Berlin

Class B (Light Breeds)

- 1st—Richard O'Connor, 26 State st. Oxford.
2nd—Burdette Goodrich, Beaver Meadow
3rd—Floyd Hughes, Oxford.

Class B (Heavy Breeds)

- 1st—Kenneth Adams, Greene.
2nd—Milton Dean, Bainbridge.
3rd—Charles Goodwin, Guilford R 9

Class C (Light Breeds)

- 1st—Frederick Stillson, Greene.
2nd—Nellie King, Smyrna.

- 3rd—Stanley Jaquay, New Berlin.

Class C (Heavy Breeds)

- 1st—Harold Winsor, Guilford.
2nd—LaVern Leonard, So Plymouth
3rd—Ward Goodwin, Guilford.

Class D

- 1st—Louise Yale, Guilford.

PIG PROJECT

Class A (Duroc Jersey Breed)

- 1st—Moss Crawford, Sherburne.

Class B (Berkshire Breed)

- 1st—Ray Cosens, Beaver eMadow.
2nd Ernest Cosens, Beaver Meadow
3rd—Joseph Thompson, Smithville Flats.

Class C (Chester White)

- 1st—Mary Skinner, So New Berlin

Class D (Chester White)

- 1st—Glenn Brooks, East Pharsalia.
2nd—Lewis Newton, North Norwich
3rd—Leslie Price, Oxford.

RABBIT PROJECT

- 1st—Roger Follett, Norwich.
2nd—LaVern Leonard, So Plymouth

FOODS PROJECT

Class A

- 1st—Mary Snell, Earlville.

Class B

- 1st—Francis Wells, Earlville.

CANNING PROJECT

Class B

- 1st—Leona Weir, Guilford.
2nd—Mary Elsworth, So. Plymouth

Class C

- 1st—Ida Weir, Guilford.

Class D

- 1st—Beatrice Angell, DeRuyter.

Heifer under 6 months

- 1st—Harold Eggleston, Smyrna.
2nd—Gladys Eggleston, Smyrna.
3rd—Robert Race, Oxford.

Heifer over 6 months

- 1st—Erma Brayman, West Bainbridge
2nd—Ralph Gates, Brisson.
3rd—Nelson Adams, So Plymouth.

Over 1 year (under 18 months)

- 1st—Alton B. Cook, Norwich.
2nd—Herley Page, Greene.

Guernsey Heifer over 6 months

- 1st—Olin Brooks, East Pharsalia.

DIVISION 147

Peck of Potatoes

- 1st—Fern Follett, Norwich R 3.
2nd—Roger Follett, Norwich R 3
3rd—Charles oGodwin, Guilford R 3

Collection of Vegetables

- 1st—Kenneth Cady, Greene.

- 2nd—Harold Gray, King Settlement
3rd—Arthur Pratt, Norwich R 2.

12 ears of Flint Corn

- 1st—Julius O'Connor, Oxford.
2nd—Paul Gross, Greene.

Collection of Legumes

- 1st—Julius O'Connor, Oxford.
2nd—Jesse Ferris, Norwich, 58. Canasawacta. St.

Collection of Harmful eWeds

- 1st—Charles Goodwin, Guilford.

Embroidered Initial

- 1st—Louise Bonume, Oxford
2nd—Edna Miles, Oxford.
3rd—Ruth Munyan, Oxford.

Embroidered Centerpiece

- 1st—Enda Miles, Oxford.
2nd—Majd Scarlet, Oxford.

Sample Darning

- 1st—Dorothy Pardee, New Berlin
2nd—Elizabeth Hopkins, Smyrna.
3rd—Emma Vail, New Berlin.

Hand-made Bag

- 1st—Polly Heath, Cincinnatus, R 1.
2nd—Phyllis Brooks, Norwich, 40 Henry St.

- 3rd—Lucille Hadley, So. Plymouth.

Hand-made Apron

- 1st—Thelma Loomis, Bainbridge.
2nd—Emelyn Cope, So. New Berlin.
3rd—Ethel Foster, McDonough R 1.

Wash Dress

- 1st—Ruth Munyan, Oxford.
2nd—Emma Vail, New Berlin.
3rd—Thelma Loomis, Bainbridge.

Best Undergarment

- 1st—Majd Scarlet, Oxford.
2nd—Louise Bonume, Oxford.
3rd—Edna Miles, Oxford.

Kimono Apron

- 1st—Mildred Hovey, Bainbridge.
2nd—Marian Hogonson, McDonough R 1.

- 3rd—Julla Pierson, Cincinnatus, R1.

Sample Patching

- 1st—Emma Vail, New Berlin.
2nd—Kathryn Mitchell, Norwich 12 Wescott St.

- 3rd—Mildred Gulle, New Berlin.

Blouse

- 1st—Majd Scarlet, Oxford.
2nd—Marion Boyce, So New Berlin
3rd—Emma Vail, New Berlin.

Night Dress

- 1st—Margaret Marshman, Oxford.
2nd Florence Bartle, Oxford, R 2.

3rd—Audrey Law, So. New Berlin.

Best Bloomers

1st—Margaret Marshman, Oxford.

2nd—Florence Bartle, Oxford, R 2.

3rd—Audrey Law, New Berlin, R 2.

Best Collection Canned Fruit or Vegetables (3 varieties)

1st—Florence Bartle, Oxford R 2.

2nd—Erma Brayman, West Bainbridge.

3rd—Mary Elsworth, So. Plymouth

Glasses of Jelly

1st—Leona Weir, Guilford.

Loaf of bread or raised biscuit

1st—Francis Wells, Earlville.

Plate of muffins or tea biscuit or loaf nut bread

1st—Richard O'Connor, Oxford, 26 State St.

2nd—Mary Snell, Earlville.

SAVING STRENGTH IN THE HOUSEHOLD

To keep your wife and keep her happy,
To keep her well and keep her snappy,
Instead of weeping when too late,
Get Cornell H-138.

That bulletin explains at length
How housewives may conserve their strength.
When through the quiet fields I go,
Where side by side sleep high and low,

I seldom see an epitaph
Which tells the truth or even half.
If we could sift the wheat from chaff,
If poius lies no more were read
But only bitter truth instead,
With little left to soothe and please,
Some stones would tell us facts like these:

"Poor Mary Jones lies in this tomb,
She pushed too far a heavy broom.
Her husband grieves, his sorrow deeper
Because he bought no carpet sweeper."

"In memory of Hetty Burke,
Who died of general overwork.
Her husband finds it much more both-
er,
To save one wife than get another.
He'll not be long a widowed weeper,
Hired help is dear but wives are cheaper."

"Here Suran Smith has rest at last,
Too many children came too fast."
'Here lies the wife of Hapgood Hicks
Who did the weekly wash for six.
She's glad to rest beneath these sods,
She carried water seven rods,"
Life's burdens should be justly shared.

Some husbands could be better spared.
Than wives for whom these stones were squared.
Dry-eyed we'd plant those selfish

coots,
And leave them there till Gabriel toots.

—Robert Adams, department of vegetable gardening, New York State College of Agriculture.

THE HOUSE BY THE SIDE OF THE ROAD.

Walter Foss.
There are hermit souls that live withdrawn
In peace of their self-content;
There are souls like stars that dwell apart
In a fellowless firmament.
There are pioneer souls that blaze their paths
Where highway never ran
But let me live by the side of the road
And be a friend to man.
Let me live in the house by the side of the road
Where the race of men go by,
The men who are good, and the men who are bad,
As good and as bad as I.
I would not sit in the scorner's seat,



YES, CORDIALLY INVITED

Dr. CHAS. SWITZER
Dentist
Norwich, N. Y.
All kinds of dentistry at Reasonable prices. Plate Work a specialty. If you have a hard mouth to fit. Give me a trial.
I CAN FIT YOU

Dairymen's League Ice Cream
F.W. Ives & Son
THE SQUARE DEAL STORE
Norwich, N. Y. Oxford, N. Y.



ADD THE STATE RESULTS. ADD THE COUNTY RESULTS. SUBTRACT \$3. WHAT IS YOUR BALANCE?
By Courtesy of Country Gentleman

Nor hurl the cynic's ban;
Let me live in the house by the side
of the road
And be a friend to man.

I see from my house by the side of
the road.
By the side of the highway of life,
The men who press with the ardor of
hope.

The men who are faint with strife,
But I turn not away from their tears
nor their smiles,
All parts of an infinite plan.
Let me live in the house by the side
of the road,
And be a friend to man.

I know there are brook-gladdened
meadows ahead,
And mountains of wearisome height
That the road passes on through the
long afternoon
And stretches away to the night.
But still I rejoice when the travelers
rejoice
And weep with the strangers that
moan,
Nor live in my house by the side of
the road
Like a man who dwells alone.

Let me live in the house by the side
of the road
Where the race of men go by,

They are good, they are bad, they are
weak they are strong.
Wise—foolish—so am I.
Then why should I sit in the scorner's
seat
Or hurl the cynic's ban
Let me live in the house by the side
of the road,
And be a friend to man.

John L. Nash
Representing
Travelers Insurance Co.
Hartford, Conn.
Writes All Kinds of
INSURANCE
Phone: Park 100-W—89 E. Main
Norwich, N. Y.



HELDERBERG HINTS

Mrs Housekeeper
Do You Know Your
Husband
CAN MAKE
CONCRETE PORCHES
CONCRETS REFUSE BURNERS
CONCRETE LAUNDRY TUB
CONCRETE FLOWER BOXES
CONCRETE SEPTIC TANKS
CONCRETE CISTERNS
They are SANITARY
and
They are LASTING
Write for Illustrated Booklet
to
Helderberg Cement Co.
ALBANY, N. Y.
or
Consult Local
**HELDERBERG CEMENT
DEALER**

MAPLE SUGAR PRODUCERS HOLD MEETING

—o—

Affairs of Cortland Association to be closed as soon as possible

A meeting of a few representative maple sugar producers of the county was held in the Farm Bureau Office by call of the Farm Bureau manager. The affairs of the State and Cortland Associations were discussed in detail.

It was the unanimous opinion of the meeting that the affairs of the Cortland Association be closed as soon as possible for the best interests of all members. To see that this was done Mr. John Mowry of Columbus was elected as a Protective Membership Committee to assist the directors. This committee is to be made up of one representative producer from Clinton County, one from the State Association and one elected at large in addition to the member from Chenango County.

This protective committee was charged with the following duties:

First, to see that the books of the Cortland Association are audited.

Second, to see that all business of the Association is closed as soon as is consistent with good business practices, and

Third, to see that every member is treated alike.

It was also the opinion of the meeting that inasmuch as Mr. Burnham had a task that required a good deal of judgment in clearing up the affairs of Cortland Association it might be well if he were relieved of further strenuous duties as secretary and treasurer of the State Association.

The future of the State Association seems to be bright. The syrup taken in has been exceptionally well managed and all details well in hand. The management and directors seem to be in close touch with every problem of the Association and capable of solving any difficulties.

ing any difficulties.

Some of the syrup has been sold to advantage. The best syrup is being processed and bottled and sold in fancy containers. Salesmen are now selling the best grades at attractive prices and the Association is evidently building up a reputation that will mean much to producers in the future.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

The Best Suit Values In Town



SEE OUR LINE OF OVERCOATS

It isn't every body who can afford Cheap Clothes. There are many men, who haven't the means to stand the continual drain of buying bargains. They simply must have quality.

**Michael Sterns
Rochester Made Clothing**

is made the best and for men whose means may be limited but whose visions are not.

\$25 to \$37.50

Burrell & Oakley

34 East Main St., Norwich, N. Y.

If you live on the east side it pays to cross the track

MARK THESE FIGURES

The United States Department of agriculture has reckoned that birds save the farmers of the country \$400,000,000 a year—in other words if it were not for the birds, insects would destroy nearly half a billion dollars worth of farm products each year. The following table gives some idea of the value of birds in destroying insects:

Insect	No. of Bird Enemies
Wireworms	168
Leaf hoppers	120
Cutworms	98
Clover root borers	85
Bill bugs	67
White grubs	67
Boll weevils	66
Chestnut weevils	64
Horse flies	49
Gipsy moths	46
Alfalfa weevils	45
Army worms	43
Tent caterpillars	13
Cotton	41
Locusts	38
Codling moths	36
Forest tent caterpillars	32
Browntail moths	31
Cucumber beetles	28
Clover weevils	25
Potato beetles	25
Chinch bugs	24

If there is a place on the farm that will do for a bird refuge, give it to your bird friends. Prepare houses and nesting places for them. Feed them during the winter, if necessary. Keep out all hunters, and prevent all disturbing influence much as possible.

A bird refuge will furnish interesting work for the young folks and will pay many times over effort expended.

DRY SEED CORN CAREFULLY

In drying seed corn, take care that there is good free air circulation around and between the ears. If there is much damp weather after hanging, some artificial heat, such as a barrel or chunk stove, is desirable, so that the ears will be thoroughly dried before cold weather.

By early harvesting and drying of seed corn, much time and effort will be saved next spring. The need for the time-consuming germination test arose from the fact that corn was not properly picked and cured before freezing weather.

Go into the field early in September and pick enough seed corn for twice your expected acreage. Choose well matured ears of fair size, giving preference to a smooth, slender rather shallow-grained type. This applies particularly to dent varieties.

In drying, the ears may be hung on wire hangers, tied with binder twine, or stuck in wide-mess chicken wire nailed to studding in the barn or crib.

Don't Make This Error

Your credit at the bank is a part of your wealth. It should be as carefully guarded and protected as your home or your automobile.

A well known business man almost failed some time ago. His credit should have been first class but it was not. He did not keep his promises strictly. His notes at the bank were allowed to become past due.

When the bank examiners came to look over the loans made by the bank they found this man's record and advised the banker to "go slow" with that man in the future.

It pays to take care of your notes promptly when they fall due—either paying them or renewing them if that is the plan agreed upon.

It is impossible for the banker to work freely with those who are careless on this point.

**Chenango National Bank
NORWICH NEW YORK**

E. B. LYON

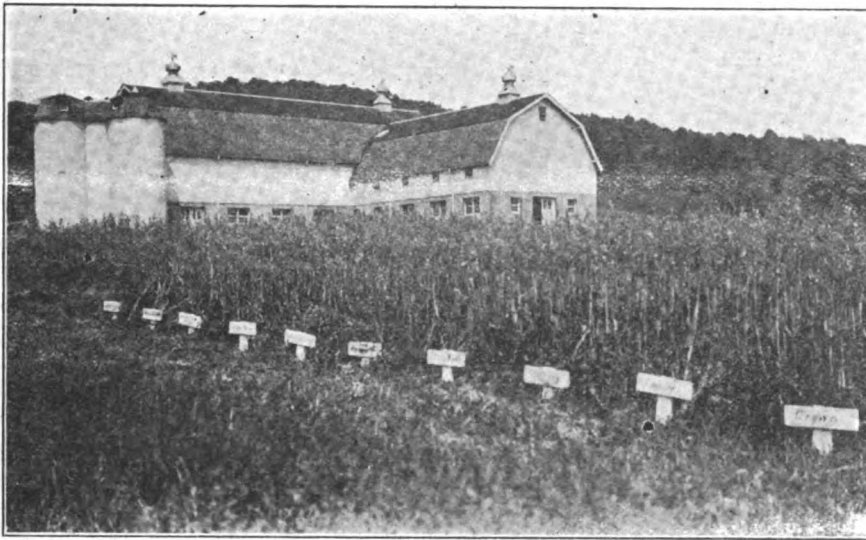
Authorized Ford Agency

Mercy no, we can't take time to go to the State Fair. You see we have five men to begin cutting the corn by hand next week and it will take a long time to fill silo this year, because the horse they use on the power has gone lame. It took them three days to do the threshing this year and I had 8 extra men to cook for all this time.



You folks are so foolish to keep in such a rut. If you would only do as we did and get a Fordson you'd save all this hard labor and extra expense. Why, at this rate you'd soon spend more than a Fordson would cost you. Now listen with our Fordson Jim threshed 250 bu. of oats in three hours and I didn't have any extra men to feed. He says it won't take over a day and a half to fill our silo and we have as many acres of corn as you. Life is too short to waste as you do. Why do you put it off, when you can't help from seeing you are making such a mistake.

FORDSON \$395 F. O. B. Detroit.



Demonstration Oat Plats at the State School of Agriculture.

STATE SCHOOLS OF AGRICULTURE AND DOMESTIC SCIENCE

We are very fortunate in Chenango County by being in relative close proximity of three state schools of agriculture and Domestic Science namely Delhi, Cobleskill and Morrisville. These schools give practical lessons and agricultural experience at the school and a part of the year is spent on the farm putting into actual trial the lessons he has learned in school.

APPLY EARLY FOR FEDERAL FARM LOANS

We are advised by the Federal Land Bank of Springfield, Mass., to urge those who contemplate needing first mortgage loans this next winter or early spring to apply early. The reason is that no appraisals of farm property are made on ground covered by snow. It is not satisfactory either to the bank or to the individual concerned to examine a farm under such conditions. Applications where the money is wanted in early spring there fore, should be made in September or early October so that an appraisal of the property can be made.

These loans are made on the long time easy payment plan. The interest rate is 5½% and cannot be increased after loan is made. Another feature is that each borrower is a stock holder and participates in the net earnings of the Bank all of which are returned to the farmers. The Bank pays a 6% dividend on these shares and has distributed in the last two years over one hundred thousand dollars to the farmers who have loans through this institution.

Applications for these loans in this county should be made to the local

representative or write direct to the Federal Land Bank of Springfield, Mass.

HELP IN DRAMATICS

Mrs. Paul Greene, who has recently been employed by the extension department of the University of North Carolina, will be available during the next few months for help in rural dramatics in New York State.

When a county desires to train local leaders in amateur dramatics, Mrs. Greene will conduct a school of two or three days duration, or on two or three separate days, one meeting a week, as may be determined by correspondence. At such a school the participants would actually produce a play themselves. For this work, the college will pay her salary and share with the county traveling expenses.

Where a county desires Mrs. Greene's services for coaching one or more pageants or plays, the county and local groups will be asked to bear Mrs. Greene's salary at the rate of \$8 per day and all expenses. The college feels that coaching of this sort is not within its function, but it is anxious to encourage it, as the employment of a well qualified professional coach for one or two performances will be of great advantage in stimulating interest and raising standards, and in making the undertaking a success.

It is suggested that counties might employ Mrs. Greene for a month and arrange for her to coach several groups, dividing the expense between the county and the local group. It is believed that the cost might be defrayed by receipts from the entertainment and leave a substantial margin.

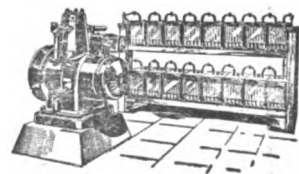
Mrs. Greene's services may be available until next June, but she may not be here after January. Arrange-

ments for her services should be made with Prof. Montgomery Robinson of the extension office at Ithaca.



Electricity Saves—Serves

AT much less than half the price of a medium-priced motor car farmers can get the great benefits of electric power and light with Willys Light



Willys Light has fifty advantages and in addition the famous air-cooled Willys-Knight engine that burns kerosene and improves with use. Let us tell you about the many other improvements only Willys Light offers.

C. E. CURTIS
Guilford, N. Y.

GUERNSEY BREEDERS PICNIC

Interesting Program has been Arranged and all are cordially Invited

The first annual meeting and picnic of the Guernsey breeders of Chenango County is to be held at the farm of Will Rogers, Oxford at 10 o'clock, September 29th. A short business meeting will be followed by a basket picnic. Coffee will be served by Mr. Rogers.

The afternoon program will start at 10 o'clock and will be interesting not only to Guernsey breeders, but to all dairymen. Mr. W. Davis, the New York State Guernsey field man, a former Farm Bureau manager and live wire, has promised to be present to speak. He has many interesting facts pertaining to the present trend of the dairy situation and the position Guernsey cattle are now beginning to hold.

Prof J. F. Lantz, expert in Animal Nutrition, from the Tloga Milling and Elevator Co. at Waverly is also on the program. Prof. Lantz has been conducting some feeding experiments with Mr. Rogers and his address should be of special interest. The committee is also preparing other things that will make a splendid program for the Guernsey men of the county to get acquainted. It will be a chance to have a good time as well as to learn some things that are worth while for any progressive business man. Come and bring your neighbor and his family. You are cordially invited whether you are a Guernsey man or not.

SELECT SEED CORN

September is the best time to save seed corn. Go into the field as soon as some of the husks are dry and pick sound ears from strong healthy stalks.

For the best seed corn, it is not necessary to pick for fine ear type. The first and all-important consideration should be soundness, coupled with fair ear-size. Well developed fairly ripe ears indicate local adaptation and productiveness.

In the case of dents, select ears that are rather slender, smooth and medium-shallow grained. Do not choose the large, rough, deep-kernelled, late maturing ears. These latter characteristics indicate lack of adaptation to your corn-growing conditions. Results at the Ohio, Kansas, and Nebraska stations indicate superior yields are obtained from slender, smooth, shallow grained ears of dent corn. Such ears are of earlier maturity, dry out better when harvested, and germinate stronger in the spring.



Let HOOSIER Help you at Canning Time

In most homes canning-time is discomfort time. One must put up those delicious jellies and preserves against next winter's needs—but oh, how hot it is in the kitchen!

What would you give if some kind fairy would wave a wand and say—

“Now you can get out of your kitchen in half the usual time!”

You, yourself, can be that fairy. Just say, “Send me a Hoosier” and we will put in your kitchen the most magical canning-time helper you ever saw.

And—better still—your HOOSIER will keep on making your work easier all the year through.

If you are wise you'll come in for a HOOSIER demonstration at once.

\$1⁰⁰ delivers
Your **HOOSIER**

HOOSIER CLUB STARTS SAT. SEPT 16.

The Wm. Breese Co.,

FURNITURE

AMBULANCE SERVICE

UNDERTAKING

15 So. Broad Street, Norwich,

EXCHANGE COLUMN.

—o—

For Sale—One proven sire, cows, yearlings and calves. All registered Holsteins. Herd under federal and state supervision. Must reduce my stock before winter. Calves are by a 34 lb. sire. Yearlings bred to one of the best sons of Champion Echo Sylvia Pontiac. Farm of 268 acres for sale. Will sell with or without registered stock and tools. One registered Shropshire buck, an extra nice one. Come and see what I have for sale. Maud Dwight, South Otselic, N. Y.

For Sale—One registered yearling Holstein bull. Sire, Major Pontiac Inka Korndyke. Dam, Morrisville Sadie Vale Copia. One registered cow 3 yrs. old from a son of King Lyons, also her eight weeks old calf by the sire of the yearling bull. For further information inquire of DeNeil Hollenbeck, Greene, N. Y.

For Rent—240 acre farm, fully equipped. Will give possession any time. Good buildings, on main road, near church and school, Good water. Apply at Farm Bureau Office.

For Sale—Twenty-five Lincoln Merino grade ewes and one pure bred Lincoln ram. R. B. Paige, Poolville, N. Y.

For Sale—160 acre farm, with buildings consisting of house, good big barn with room for 16 cows and three horses. Granary, ice house full of ice, chicken house. Big maple sugar grove with sugar outfit.

If taken at once will include 17 head stock, 3 good horses, chickens, ducks, all tools, household furniture and all crops consisting of 10 acres of buckwheat, 4 acres of corn, 4 acres of potatoes, big patch of cabbage and 50 to 100 tons of hay. Price \$6,000-\$1,600 down. G. Murray Smyrna R D 1

Wanted—Married man to live and care for a farm, one mile from state road and two miles from town. Owner does not live on the farm. None but good honest, reliable men need apply. Walter S. Bagg, Box 83, South New Berlin, N. Y.

Wanted—to buy about 50 Shropshire breeding ewes at a reasonable price. Robert Hughes, So. Otselic, N. Y.

For Sale—Guernsey bull calf born June 19, 1922. Glenwood and Fanny's Sequel breeding. Fine individual. Dam now under test and doing well. Price \$25.00. Tarbell Farms, Smithville Flats, N. Y.

For Sale—230 acre farm, all equipped 55 head stock, 4 horses, tools, splendid buildings with running water and lights. Also lots of fruit and berries. Price \$16,000. Daniel Johnson, West

MAXWELL CARS MAXWELL

THE NEW MAXWELL

The record which the new Maxwell is making everywhere in saving service in endurance and in its splendid performance evidence the sound value which is built into these fine Cars.

Prices Delivered at Your Door.

Touring	\$980	Sedan	\$1595
Roadster	\$980	Coupe	\$1495

For Sale By

TAYLOR & CRUMB

South Broad Street

Norwich, New York

Edmeston, N. Y.

For Sale—Two horse riding cultivator, price \$25.00. and a two year old colt, price \$80.00. L. F. Blanding, Sherburne New York. R. D. 3.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound, safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

FOR SALE—150 acre farm 4/5 tillable. 30 acres creek flat, 1½ mile from town, 2 miles from league plant, level state road, plenty wood, some hemlock, some fruit, large basement barn, cement floor, tie up for 50 head tool barn, other out buildings, 2 silos, running water, water buckets, milking machine, 35 head cattle, 4 horses, full equipment.

Two good houses one new with sanitary toilet and furnace. Fine location. Best of neighbors.

J. B. Amsden
New Berlin

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—Jersey bull eight months old, solid color, good enough to head any herd in Chenango. From a herd having no reactors, backed by Register of Merit tests on dam and many ancestors including Hood Farm stock. C. M. & F. M. Neal, North Pitcher, N. Y.

For Sale—Second hand Eureka Potato Digger, new last season. at Skinners Seed and Supply Store.

For Sale—Second hand International Tractor, Titan 10-20 at Skinner's Seed and Supply Store.

For Sale—A few April hatched S. C. Black Minorca cockerels Northrup strain at reasonable price till Oct. 1st H. L. Reynolds, Sherburne, N. Y.

For Sale—Empire milking machine, 2 double units, new inflations, all parts good as new. Will sell pipe and engine also. Address Frans Gustafson Mt. Upton, N. Y.

For Sale—A farm of about 342 acres two miles from So. New Berlin on the Great Brook. Originally two farms of 20 cows each will be sold as one or separate as desired. Address Walter S. Bagg, agent So. New Berlin, N. Y.

For Sale—Eight registered Holstein heifers. Four will freshen this winter These heifers are sired by King of the Walkers whose seven nearest dams average 31 lbs. of butter in seven days and are bred to an Ormsby bull backed up by long time records. This herd has passed four tuberculin tests without a reactor. Kutschbach & Son, Sherburne, N. Y.

Party traveling to Florida in November would like to hear of others. S. H. Collyer, Smithville Flats, N. Y.

YELLOW DWARF OF POTATOES

Five years ago, yellow dwarf was discovered in Clinton County and since that time has spread to nearly every part of the state. Badly affected hills yield no marketable potatoes, only a small percentage of disease therefore reduces the yield materially. Since no successful way to combat it has yet been discovered, it is a disease which may well be given careful attention.

The badly diseased hills are much dwarfed and usually the foliage has



a yellowish cast. The leaflets often are roughened or corrugated, as in mosaic, but never have the mosaic mottling. The dwarfed plants set tubers earlier than do the healthy ones, and for a brief time tuber growth is faster. The plant, however soon dies; frequently in the summer no trace of them is left. Even the smallest tubers are irregular in shape and as they grow larger become cracked and knobby. They are sessile, forming a cluster at the base of the stem. If such tubers are cut open, many small dark-brown or black specks are found which make them unfit for eating.

How it is Spread

The old seed piece is persistent and nearly always is found to be from a large tuber which seldom shows internal discoloration. Undoubtedly this seed piece comes from a hill which the previous year was only slightly affected, or possibly from a hill adjacent to a badly diseased plant. In this manner the disease is spread rapidly.

This comparatively rapid increase, and the total loss of the affected plants, should cause this disease to be one of the most dreaded potato troubles. Not only should an attempt be made to obtain seed free from it, but if it does appear, the field should be inspected and every diseased plant removed with a shovel so that all of the inoculation may be removed with the soil. If great care is taken, it may be possible to keep the disease from the farm, but if it once becomes well established it is sure to do much dam-

age. All organisms that are carried over in the soil are extremely hard to combat, and are the cause of some of the worst plant diseases.

FALL TIME IS LIME TIME

The use of lime for clover and alfalfa, where these do not thrive without should be rapidly extended to cover more acres on more farms in New York State. In 1921 less than 150,000 tons of lime and limestone were used in the state while the soil needs the equivalent of 3,000,000 tons every year for satisfactory growth of clover and a fair acreage of alfalfa.

Liming for clover in spring grain has become a fairly well established practice in some sections. This, however, is but one of the good places in farm practice for applying lime. The roads and fields are usually in better condition for hauling in the fall than in spring. In an ordinary season there is less rush of work in the fall. Thus by fall application better labor distribution is secured. This is an important factor in good farm management.

Hints on Applying

Fall use of lime is urged:

First, on land after plowing for wheat or rye to be seeded to clover next spring. Where the rainy season has delayed harvesting and plow-

ing, it is better to put the lime on after the grain is seeded, or even later in fall, than not to lime at all.

Second, after fall plowing for spring grain. It is then advantageous to use the harrow to mix the lime with the soil, but this is not absolutely essential, except with burned and hydrated lime.

Third, in pasture improvement. Fall use of lime is advantageous from every standpoint. There may be some mixing of the lime with the soil during winter and early spring. The wet condition of many hill pastures makes spring liming difficult so it is frequently delayed until other work makes it impossible. There fall application is most desirable.

Fourth, where it is impossible to lime for clover last spring, and favorable season has produced a good stand of red clover, it will be excellent practice to lime this fall and winter so as to give the crop a fair chance of success next year. However, where needed, liming before seeding clover is always recommended.—A. F. Gustafson, department of agronomy, New York State College of Agriculture.

Binder canvases that aren't needed again until next year won't mildew if they are dried thoroughly and stored in a light place.

For Fall Seeding

Selected re-cleaned Winter Wheat, First quality Risen Rye, Timothy and Clover seed.

For That Wood Job

Ireland Drag Saws and Wood Saws, Waterloo Boy and Associated Engines.

Skinner's Seed and Supply Store

57 North Broad Street, Norwich, N. Y.

Binghamton Fair

September 26—30 1922

All Exhibits held—4—Full Days. Sat., Sept 30 Auto and Motorcycle Races with the Big Program of Stage Acts and other Free Attractions.

Reduced Rates on Railroads.

Teams and Autos admitted and parked Free.

Prizes for the Largest Family and also for the Family (3 or more) coming the greatest distance to the fair.

For all particulars address

HENRY S. MARTIN
Secretary and Manager
Binghamton, N. Y.

FOR BETTER POULTRY

In order to improve the egg laying value of the flocks in New York State and to demonstrate the importance of careful selection and breeding, the poultry department of the New York State College of Agriculture, is offering for sale in October some of the surplus of April hatched S. C. White Leghorn Cockerels. These cockerels are from high line trapnested stock. They come from the best laying hens mated to the best high-line males in the college flocks. A pedigree record will be furnished with each cockerel.

The flock include many hens which have proved their ability as "long distance producers" and "breeders" in the past, and younger hens whose records and performance give promise of their being heavy layers and good breeders. Among these there are four hens that have laid over one thousand eggs each in eight to nine years; one that has laid 1226 eggs in twelve years, and is still laying, and many hens that have laid 200 eggs or more in one year.

The males mated with these hens are cocks that have demonstrated their mating and breeding quality and cockerels that by their pedigree, behavior, and type give promise of being good breeders.

All birds sent out will have passed the certification test and will be shipped during October. To insure the most efficient use of the stock and to know the results obtained from it, preference will be given to persons who are actively cooperating with the college in one or more breed improvement, or other projects as enumerated below.

First, attending Cornell culling demonstration and culling out the low producing hens, or employing a paid culler; July, August, or September.

Two, obtaining Cornell pedigreed "day-old" chicks during May. (Orders for which should be in by February or early March.)

Three, Cornell certification of stock 1921.

Four, pedigree breeding of certified stock at Cornell advanced registry station.

Five, participating in Cornell egg candling, grading and packing demonstration.

Six, participating in Cornell sanitation, disease diagnosis and control demonstrations.

Seven, building Cornell poultry houses at any time or remodeling poultry houses according to Cornell recommendations; July, August, September and October.

Eight, feeding Cornell rations: Laying ration; chick or rearing rations; fattening rations.

Nine, keeping poultry cost accounts in the Cornell record book according to the directions of the department.

Ten, attending at any time, the Cornell judging school.

Information regarding these projects will be furnished upon request. All poultry projects are confined to New York State.

The terms for certified pedigreed cockerels are as follows: When the dam's record is 150 to 175 eggs, \$5; when 176 to 200 eggs \$10; when 201 to 225 eggs, \$15; when 226 eggs and over \$20.

These will be shipped by express collect. Money order or check must accompany the application.

To have a small fire extinguisher in the barn and another in the house is better than to wish you had.



Underwood, Remington,
Woodstock, Typewriters
For Sale or Rent

W. H. GRIFFIN

Music and Book Store
26 So. Broad Norwich, N.Y.

Attention Farmers

Do you realize that opportunity of to day seldom returns tomorrow? This is one of the golden opportunities of your life to exchange wood for cash. The shortage of coal is already being felt, let us show you what can be done with an Ireland Improved Drag saw machine. Pay for the machine in six hours time, then Velvet balance of season. Act quick as delay is dangerous.

Ireland Mach. & Foundry Co. Inc

11-13 State St.,

Norwich, N. Y.

The old Ford is Wearing out. Put something into your head, it improves with use.

The New York State School of Agriculture

MORRISVILLE, N. Y.

Three Year Courses open October 3.

Short Courses open November 1.

Domestic Science and One Year Dressmaking and Millinery Courses open October 3.

Write Now

Roofing For Your Buildings

Is Now

Back to 1917 Prices

The selection of a good material is an essential part of a building's construction or repair. A roofing is supposed to protect the interior of a building and the material contained in it.

Cheap roofing will crack, or rot and consequently leak. The leak may damage the contents of your building, and the cost to you may be many times the value of even the highest priced roofing.

We Recommend

Ru-Ber-Oid Roofing

We know from experience with roofing materials, that Ru-Ber-Oid is made of the highest grade felt, and the best saturating compound and the best coating compound. It costs a trifle more but it lasts—buildings covered 20 years ago are still in good condition.

Roll Roofing

Natural Color Red or Green Slate Surfaced from \$2.00 per sq.—up.

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Natural Slate Surfaced—Red or Green from \$6.27 per sq.—up.

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NORWICH, NEW YORK

Farm Bureau

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., OCTOBER, 1922

Number 10

THIS IS CHENANGO COUNTY.

Some go to California, Some go to Florida, Some Travel Around the World,
Only to Return.

The little boy sees the house with the "Golden Windows" out yonder. The young man dreams of fields of success in other lands. The girls have their heroes from far away chimes. The farmer looks with envy upon the supposedly better situated neighbor.

Distance lends enchantment. The pot of gold is at the end of the rainbow. Go, young man, out into the world and make a success. The other fellow has the good job. Go after it.

Since men were monkeys there has been dissatisfaction and jealousy but perhaps it is well. Progress never was made by a person sublimely satisfied. It is human to forget the advantages of our own home, no matter how great, to forget the opportunities under our noses, not matter how prevalent.

But we live in Chenango County. Why? Because of circumstances? Perhaps in a few cases. For the most part though we live in Chenango county because we like it. We love the old home. We admire the scenery We like the climate. We appreciate the opportunities.

The Californian boosts his state from morn till night. But what is there in California that is better than here. The climate, you say. Is it a better climate where you wear palm beach suits in the day time and flannels at night? Better business opportunities, you think? I saw a man the other day who had just returned and he said you could not buy a job there.

Why are the middle westerners coming here to buy farms. Here is what a former corn farmer says: "Go back. I guess not. They aint paying nothing for wages there now. Wheat aint worth nothing. Corn aint worth nothing. Nobody can pay their bills, not even taxes. Banks even aint got no money."

A Chenango county son went to Canada about three years ago. This spring his father sent him money enough to pay his railroad fare home.

Yes, they go but many come back.

We think we are having hard times because we have not seen harder times. If you have never been bitten by a snake a mosquito bite is painful. Look out that you do not jump from the frying pan into the fire. Do not kick on conditions in Chenango County or you will be killing the goose that lays the golden eggs.

Do you realize that Chenango County is one of the best dairy counties in the United States? Do you further realize that dairymen are better off than any other class of farmers? Hold your horses then before you say the league is ruining farmers. There are thousands and thousands of farmers in other states who would be glad of a league. You would too, if you did not have one.

Then, there is your Grange League Federation, your Wool Association, your Breeders' Association, your Farm Bureau, your Marketing Association. Can you point to any other section of the country where farmers are as well

A garden, a perfect mosaic,
Deep green 'neath the blackest of loam

Stood out around the little log cabin,
Obscure but immaculate home.

I paused to admire, who could help it,
That weedless expanse 'round the door

Where pleased with my pleased inspection

Stood a mammy of years that were yore

"Fine garden," I said, but not hearing
She curled a brown hand to her ear.
"Fine garden," I shouted, "Oh! Shore,
It ought to be fine, I live here."

I went on my way with a sermon

As fine as any I'd heard

Finest paid creature existing

Could never have added a word.

If every mortal who cumbered

The tiniest spot of the earth,

Would see that the work which his

hand, brain or fingers give birth,

Stood perfect as e'er he could make it,

Dear God, what a different sphere;

Let's all borrow our motto from

mammy

"It ought to be fine

We live here."

organized? How much influence would you have on conditions that affect your business if you did not have these organizations?

Know your county. Boost, do not knock. No man, no place, no organization is perfect. They all should be made better. Kicking is not a remedy for anything. You will not find better conditions by running away. Alas, then, it is in your own county, on your own farm, through your own organization, by your own endeavor and in your own home that opportunity knocks.

THE FARM BUREAU IN THE CAPITAL

What is the most important measure of interest to American Agriculture before Congress at this time?

It is the view of the American Farm Bureau Federation that it is the amendment to the Federal Land Bank Act increasing the farm loan limit from 10,000 to 25,000 dollars. Farm Bureaus of the entire country are urging this legislation.

For Non-Partisan Tariff Court: A constitutional amendment taking the tariff making power away from Congress and vesting it in a permanent non-partisan tariff court, the members of which shall hold office for life, has been introduced in the House by Representative Martin A. Ansonge of New York. A novel feature is that Congress retains the power to enact the principle or basis upon which the tariff shall be computed, but the power to hear and determine the facts, to apply the principle and to make and levy rates is taken from Congress and given to the non-partisan body. No rates as fixed by the permanent tariff court shall take effect for six months after proclamation, thus giving business a chance to adjust itself to the new rates.

LEADERSHIP SCHOOL AT NORWICH OCTOBER 28th, AT 10:30 A. M.

If you have a good bull can you tell about it like this. The above bull carries 100 per cent, the same blood as King Walker Lyons Joh, who was sold in the Classic sale at Liverpool in February for \$1,900.

His dam recently made the fine record of nearly 30-lb. as a 3-year-old. She averaged 80 lb of milk a day for 30 days, and she is a full sister to the great Highland Burke Joh, who has recently made over 40 lb. of butter in 7 days as a 4-year-old. The dam is a daughter of King Joh one of the great young sires of the breed. The second dam is a 24-lb cow that averaged 75 lb. of milk a day for 7 days. She is from a nearly 18-lb yearling whose 17-lb. two-year old dam is in turn a daughter of a 19-lb. 2-year-old.

His sire is from Lady Pontiac Korn-dyke Manor, who made 29 lb. of butter in 7 days with an average of over 100 lb. of milk for 30 days. She has three times milked over 600 lb. The sire is also a son of the great King Lyons, who has ten 30-lb. daughters and whose 29-lb dam is from a 34-lb. daughter of a 34-lb. cow.

The records of his 12 nearest dams without a skip average Butter 7 days 30.63.

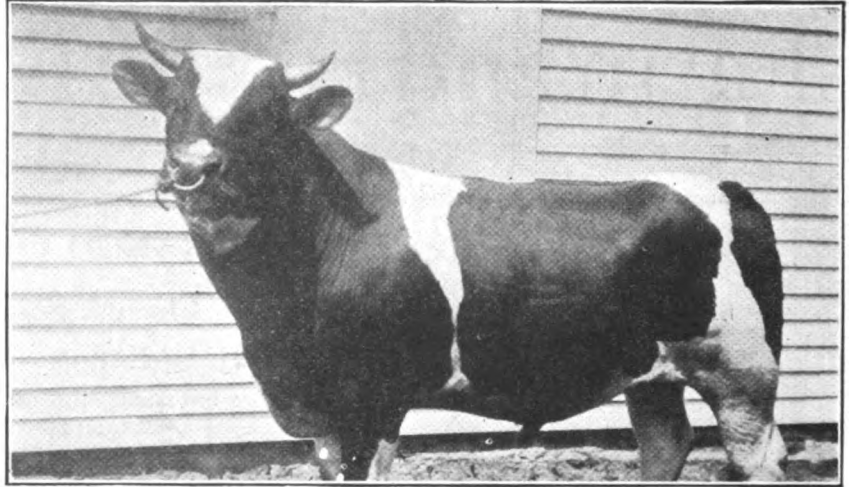
Can you show me a successful dairyman who is not using a good bull? Expensive you say? Yes maybe, but if the expense means success it is cheap is it not? No money anyway in dairying you say? Well why are you dairying then? There never will be much money in it for you unless you are a good dairyman. If you have not use for a good bull alone, get one or two of your neighbors to go in with you. A good bull can head herd of 75 cows.

I know what you are going to say. I know the nigger in the wood pile also. Government authorities have proven that abortion is not carried by the bull.

How about tuberculosis? Well you ought to be tested anyway. This testing business is not just some one's hobby. It is a live issue that you have got to face sooner or later. The sooner you do it the better you will feel too. It is just getting your teeth fixed.

Is it right for you to be selling milk that is carrying a deadly disease germ Perhaps you were raised on milk from untested cows. Perhaps you are husky. That does not cut any ice. Some folks lived before we knew anything about appendicitis, diphtheria, etc. It is a fact though that forty per cent. of all tuberculin children under five year of age contracted it from milk of tubercular cows.

If you are going to be a successful



Sir Korndyke Lyons Joh 359494 Owned by Howard & Sexton Smyrna, N.Y.

dairyman ten years from now you better have your herd tested and use a good bull.

—o—
LEADERSHIP SCHOOL A RARE OPPORTUNITY

—o—
He or She Who is Ambitious Will Attend

Chenango County is exceptionally fortunate in securing the speakers to assist in their leadership schools. The men on the program are well known and have a reputation that may well be envied by anyone. We could not possibly secure more capable men for presenting and explaining the problems of leadership than those who are on our program. For years chambers of commerce, business men's clubs and business organizations have realized the value of such schools and have held them continually. This is the first time that we know of that such a school has been attempted for farmers. The leadership school is to take the place of what was formerly called the advisory council meeting. Executive committeemen, chairmen, committees and all other leaders in the Farm Bureau, Home Bureau and Junior Project are especially invited as well as Dairymen's League directors and officers and Grange masters, secretaries and lecturers.

A dinner will be served at noon and the program will be conducted in such a way that it will not only be instructive and very much worth while but also interesting. Let us show the state leaders who will be present at this meeting that we are ambitious and desire to be better leaders that our county may benefit and that we appreciate speakers of their type by being present at this meeting.

FARM BUREAU WRITES PROMINENT CABBAGE SEED GROWERS OF CENTRAL NEW YORK

—o—
Disease Prevalent in Chenango County Fields

Stump rot has caused a great deal of concern among growers of cabbage this season. The Farm Bureau instigated the trouble and made inquiries of the growers of the seed and those making inspections. Printed below are copies of the correspondence for the information of those interested.

Norwich, N. Y. Sept. 14, 1922
Reed Bros.,

Cortland, N. Y.
Gentlemen:

This is to inform you that practically all of the seed you sold in this county this year has developed plants that are badly infected with stump rot. Complaints are coming into this office continually and a great deal of discontent has developed.

Respectfully yours,
(Signed) V. A. Fogg,
Manager."

Cortland, N. Y., Sept. 18, 1922
Mr. V. A. Fogg,
Norwich, N. Y.

Dear Sir:

We are in receipt of your letter about the cabbage. In reply will say we can see no reason for this trouble as our seed sold in your section was all of our own growing and the writer personally treated the seed himself with corrosive sublimate. Directions followed were given by our State College. We are not amateurs at the treating business as we have treated all seed for a number of years. If the present instructions given are sufficient to kill all diseases our seed should be perfectly clean from any dis

ease. We suggest you take the matter up with the Wisconsin station in regard to treating for disease. This afternoon the men from the College just finished their third annual inspection of our field which is looking very fine and clean. In the course of their visit Dr. Chupp remarked that the Wisconsin station had something lately on cabbage seed treatment. We as yet do not know ourselves what it is or we would write you.

We are certainly very sorry that any of your men are having trouble. We have grown this strain 14 years and this is the first time anything like this has occurred.

Very truly yours,
(Signed) Reed Bros."

Ithaca, N. Y. Sept. 25, 1922

Mr. V. A. Fogg,
Farm Bureau Office,
Norwich, N. Y.

Dear Mr. Fogg:

I am in receipt of your letter of September 23 regarding cabbage seed purchased from Reed Bros. I heard indirectly that this seed was giving some trouble in your county. I regret it very much since this strain has proved so good in the past and has been so high yielding that it should by all means be made free from the black leg disease..

I can state very emphatically that Reed Bros. did treat their seed and according to the directions that have been generally given out. This will control stump rot or black rot completely and will kill all of the fungus causing black leg and also alternarial leaf spot which may be on the outside of the seed but in each of the last two named diseases the fungus penetrates the seed coat so that treating with corrosive sublimate or any other chemical has not proved completely efficient. I have visited Reed Bros. own fields and find about 1% of black leg or possibly less. You, however, obtained seed which was grown from cabbage planted in 1920. It was in this year that they first saw the black leg organism on their farm. Consequently, the seed which you will obtain in 1923 and particularly the seed which you will obtain in 1924 will be correspondingly cleaner of the disease. They have taken nearly every precaution necessary to eliminate the trouble. I hope that this coming spring I can cooperate with them in treating all of their seed with hot water as has been done with the Wisconsin men and, therefore, eliminate the trouble entirely. They have never attempted this themselves. In fact, the Wisconsin authorities have only in the last year or so been



advocating the hot water treatment at all.

I visited the Reed Bros. farm and their field looks better than any other field we saw throughout the entire day. They are perfectly reliable in every way and I am sure they will do everything in their power to grow clean seed. It was an unfortunate circumstance which was impossible for them to govern that brought the trouble on their farm and caused them to disseminate it in their cabbage seed.

Regretting very much that the strain of seed did not give entire satisfaction but knowing this trouble will soon be eliminated, I am,

Your respectfully,
(Signed) Charles Chupp,
Assistant Professor."

While at Cortland at a maple syrup meeting the Farm Bureau Manager had the opportunity of visiting Reed Bros, and found out this possible solution.

Norwich, N. Y. October 3, 1922
Dr. Charles Chupp,

Department of Plant Pathology,
State College of Agriculture,
Ithaca, N. Y.

Dear Doctor:

I was in Cortland last Saturday on other business and took the opportuni-

ty to go out and have a talk with Reed Bros. I find that they did not treat the seed that they used personally with the same solution that they treated the seed that they sold.

I understand that the corrosive sublimate used on the seed sold was in solution form and the corrosive sublimate used on their own seed was in tablet form. It occurred to me that there might have been some chance of the corrosive sublimate being weak and ineffective. Mr. Reed said that he thought that he had a little of the sublimate left and he would have it tested, if possible. The reason for making this guess was also due to the fact that I know of one man in this county who had treated his seed again. He has not a bit of the disease. I suppose ordinarily the second treatment would have killed the germination of the seed.

Another way of bearing this out might be that if the college had a little of the seed left they could treat it again and then test to see the results. I simply volunteer this information by way of possible suggestion to you.

Respectfully yours,
(Signed) V. A. Fogg,
County agent.

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
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New York, under the Act of March 3,
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S. L. Shapley, South Otselic; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

"Pessimism is the flower of spiritu-
al defeat."

It is not where you are—it is whom
you are with.

"The size of your hat is no measure
of your mind."

Better make home week better in
your door yard.

If you want to do something, get
ready, then do it.

A man's brain is supposed to be
fully developed at thirty.

The tariff on wool is now 15c per
pound. That will help some.

"It is not where you go—it is what
you do when you get there."

A man looks as he thinks. Your
face portrays your state of mind.

Tuberculosis in hogs is getting more
common. Twenty-five per cent are
affected at the slaughter houses.

The state sheep association has ap-
proximately 1700 members from 38
county organizations. These members
have pooled approximately 530,000
lbs. of wool. Some has been sold for
49½ cents per pound, some for 42½c
some for 35c and some is being held
for 56c. The association has been
able to get Ohio grade prices. The
overhead will amount to between
three and four cents a pound. What
were you offered for your wool.

The Home Bureau, the county
agents, and the extension forces at
the College work for better homes
52 weeks of the year. To center atten-
tion on this program more intensively,
October 9 to 14 has been set aside for
a Better Homes in America Cam-
paign. The machinery of the College
and of the county forces had only to

be speeded up and an effort made to
get other county and local forces to
go with them in order to create a
demonstration week. If everyone
works a little on better homes, yards
will be cleaned up, trees will be plant-
ed, foliage will be trimmed, garden
walks weeded, porches, and even the
house, painted, the kitchen sink will
be raised if too low, floors will be
smoothed and walls finished. In fact,
whatever a house needs to make it
a better home will call for attention
during this campaign. To set our
houses in order may not require al-
together an adjustment of its physical
conditions. A home means security
and a stimulus to better living. An
eye turned inward to the ideals of the
home which the family is founding
will admit of a housecleaning some-
times difficult to make, but devoutly
to be prayed and worked for. The ad-
visory council of the Better Homes
in America Campaign are men and
women heading national departments
and institutions. They are also gover-
ners of the states of the Union. With
one accord, they acknowledge the de-
pendence of a people upon its homes
and the safety of a government whose
people are home-loving and law-abid-
ing. Let us safeguard our homes in
this national campaign. Martha Van
Rensselaer, School of Home Econo-
mics, Director for New York State of
Better Homes in America Campaign.

GUERNSEY BREEDERS

Hold Annual Meeting of Chenango Co.
Association

The Chenango county Breeders' As-
sociation held its annual meeting at
the farm of W. H. Rogers, of Oxford,
Friday, September 29th. Officers were
elected and several speakers of state
and local organizations made a most
interesting program.

The officers for the ensuing year
are as follows: President, Wm. H.
Rogers, Oxford; vice president, W. A.
Cook, Norwich; secretary treasurer,
Mrs. Wightman, Smithville Flats.
Other members of the executive com-
mittee are Charles Moore, Oxford and
Nelson Howe, McDonough.

Plans were discussed for the hold-
ing of a farm tour in 1923 and a cam-
paign to increase the membership of
the organization.

Mr. Wm. Davis, State Field Agent,
spoke on the possibilities of Guernsey
breeders and the progress of the state
organization.

Professor J. F. Lantz, expert in an-
imal nutrition from the Toga Milling
and Elevator company, of Waverly,
discussed the high rank of the farm-
er's position and the prominent place
the Guernsey cow is sure to hold in
the future because of its adaptability.
Prof. Lantz also showed to the breed-
ers the importance of breeding and
feeding. He stated that much rough-
age was wasted in overfeeding.

The Guernsey Breeders' Association
of Otsego County was represented by

Mr. Henry Buckley, of Oneonta, who
spoke on "Does it Pay?" He advises
better farms, fewer but better cows,
efficient work and economy of space
and distance.

F. S. Barlow, of Cooperstown, who
is interested in Guernsey cattle as a
manager of the Farm Bureau of Ot-
sego County, a prominent Guernsey
section of the state emphasized the
high standards of Guernseys and u.g-
ed the promotion of this breed.

After the discussion an inspection
was made of the barns and of the
stock of Mr. Rogers whose cows are
making records very creditable to the
dairying methods of the owner.

**THE NEW TARIFF BILL BECOMES
A LAW**

Commenting on the new tariff law
and the Farm Bureau's part in repre-
senting the farmers of America in
this legislation, Gray Silver, Wash-
ington representative of the American
Farm Bureau Federation says:

"Agriculture has obtained duties on
almost every commodity on which it
desired a tariff, and the rates are in
most instances as high as was request-
ed.

"Possibly the most effective rate in
the entire agriculture schedule is on
wool, upon which 31 cents per bushel
is levied. Section seven of the Tariff
Act covers a wide range of agricul-
ture commodities and scattered thru-
out the bill are numerous items bear-
ing directly upon agriculture, such as
fertilizer and spray materials. The
Farm Bureau was able to supply,
either through its own activities or
those of commodity organizations in-
formation regarding practically all of
the agricultural schedules and also on
fertilizer and spray materials.

"Despite the strenuous efforts of the
advocates of the tariff on potash and
embargo on dyes, the conferees were
forced to strike both of these provi-
sions from the bill. Unfortunately
the Farm Bureau was not equipped to
go into the more than 2,000 items
carried in the tariff bill, but as the
organization grows I hope we will be
in a position to present our views as
forcefully on the tariff as a whole as
we have been able to do on the agri-
cultural items."

County Veterinarians to Hold Meeting

A meeting of all registered veteri-
narians in Chenango County was
called by the Farm Bureau. The meet-
ing was in the form of a luncheon
that was held at Norwich, October
9th, at 11:30 A. M. Several matters of
importance was taken up at that
time for consideration. One of the
most important being that of the fu-
ture of the accredited herd work.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

FACING THE PROBLEM

Four Good Meetings Bring Report of the Committee of Twenty-one Before the People.

Meetings to consider and discuss the report of the Committee of 21 were held in Bainbridge, Greene, South Otselic and Norwich. The report was presented by Mr. R. P. Snyder of the State Department of Education who is a member of the committee.

Mr. Snyder said, in part, "If our rural schools, whether they have one or two or three or four rooms, are functioning as they should in every respect, let's not change anything about them. If they are not, it's time we did something. It's only fair that we should provide for our rural boys and girls educational opportunities that are equal to those provided for the boys and girls in the cities. It's for you rural people to decide how the change shall be brought about."

He explained that the Committee was organized as a result of a recommendation made at Farmers' Week at Cornell two years ago, that its members were representatives of the leading farm and educational organizations, that the money necessary to carry on the survey was not taken out of the taxes and that only the expert investigators received any salary.

The recommendations of the Committee, as he explained it, centered around four problems:

1. Consolidation of schools if people wish it.
2. Better prepared teachers.
3. A more equitable distribution of school taxes.
4. A larger unit of administration.

Here are a few findings which will interest you:

50 percent of the teachers change schools every year. Would any business concern last long on such a turn over?

Less than 5 percent of the teachers have had two years of special training. If you were sick would you consult a doctor who had no training other than that of high school?

85 percent of one teacher schools do not have proper heating. Those of you who attended a rural school remember roasting on one side while freezing on the other.

Only 3 percent have proper lighting.

Rural children were found to be from one to two years behind the city children in reading. Fewer farm child-



Sherburne Four Corners Home Bureau Helped to Buy These New Seats in Their School

ren than city children finish school.

These and many other findings of the Committee constitute a problem that challenges the best thought and consideration of every citizen who has at heart the future welfare of his state.

The interest of the audience in each place was manifested by the many questions asked and by the general discussion of the many phases of the report. Many valuable suggestions were made. In each case those present represented from five to seven communities so that in nearly every community in the county there is some one who could answer questions and further report the meeting he attended.

Before long everyone will be expected to vote on these recommendations as they stand after having been submitted to the people for approval and suggestions. The wise citizen will be the one who is well enough informed to vote intelligently.

You want your schools to be the sort that turn out boys and girls who will be good citizens whether they remain in your home neighborhood or go to another county or state.

Whether or not they will be a credit to you depends largely on your home, your school and your community.

CHAIRMEN DISCUSS PROGRAMS

Meetings for community chairmen were held in Norwich September 21st and September 27th. Following are the names of the chairmen or their substitutes and the communities they represented.

Aiton, Mrs. Daniel Grant.
Bainbridge, Mrs. Guy Elliott and Mrs. Warren Smith.

Bennettsville, Mrs. George Deane.
Brisben, Mrs. Bessie Stratton.
Columbus, Mrs. Ethel Judd.
District No. 6, Mrs. Leon Fox.
District No. 18, Mrs. Emma Smith.
Earlvilie, Mrs. F. E. Williams and Mrs. Ray Taylor.

Genegantslet, Mrs. Alfred Abbuhl.
German, Mrs. F. M. Carrier.
Greene, Mrs. P. J. Van Auken.
Guilford, Mrs. E. L. Murray.
Guilford Center, Mrs. John Rice.
Johnson's Corners, Mrs. Eugene Watrous.

Mt. Upton, Mrs. Martin Zoerb.
Norwich, Mrs. Homer Day.
North Norwich, Mrs. Ira Stradling.
Norwich Quarter, Mrs. Dan Anderson.

Oxford, Mrs. Marion Meade.
Page Brook, Mrs. F. A. Stanard.
Plymouth, Mrs. Fannie Beekman.
Sherburne, Mrs. Fred Squires.
Sherburne 4 Corners, Mrs. Chas. Merrill.

Syrina, Mrs. Leslie Hopkins.
West Bainbridge, Mrs. Paul Hovey.
White Store, Mrs. Mary Morse.

The principal topic of discussion was the program for the coming year. Blanks on which to outline projects and on which to record the community calendar were given out. This should help to make all plans concrete.

The program for the year will be made out by the community committee which consists of the officers and project leaders, and should be based on the results of the questionnaire which was sent to all members. The committee should be very careful not to plan too many projects especially in the rural communities where the same women attend all meetings.

There should be in the community program some provision for the women who find it difficult to attend meetings. Meetings are only one way of carrying on Home Bureau work.

Lastly, every community should

have a community project. One woman said, "The thing our community needs most is more get-together recreation meetings. But I thought that might not be considered enough worth while so I didn't mark it on the questionnaire." This good Home Bureau member was all wrong. Community get-together meetings are decidedly worth while.

1. They bring neighbors together who have often lived side by side for years and yet have not known each other. The saying, "Get-acquainted with your neighbor, for you might like him" is a good one.

2. Rural people need to play more. A good laugh is better many times than medicine.

3. It's only the things we don't understand that we suspect. You can learn from everybody.

4. People who play together will find it much easier to work together for the good of the community.

If that is the one thing the community needs most certainly make it your community project. It is worth while.

The chairmen discussed the local leader plan and agreed to see to it in their communities that certain regulations were observed:

1. That expenses of leaders to training schools were paid.

2. That leaders must give out the work in at least as many meetings as it took them to get it.

3. That there should be an assistant leader in each organized project and that both should attend meetings in that project.

4. That local leaders should not be expected to repeat the work outside of their regular meetings.

5. That the local leader is in that project the representative of the College and must give out information as it is given to her.

6. That one office or one project is all any one woman should be expected to do.

7. That the women who wish to take any project should be willing to agree to do their best to carry it thru to a finish.

Several communities have planned to combine their civics and recreation meetings. This means that part of the evening will be taken up either by a talk or discussion or debate, the rest to be in the hands of the recreation leader. Some will have one, some four or more of such meetings. A good many are planning to put on at least one home talent play.

A roll of adhesive tape in the kitchen drawer is the handiest thing in one farm kitchen. It mends nearly everything.

Better Homes Demand Better Kitchen

To begin better homes in the kitchen may seem as prosaic as undertaking charity work at close range. Yet no less a person than Herbert Hoover has stated that, in his opinion we Americans in our efforts to secure a home-abiding, home-owning people have "overlooked the laundry and the kitchen, and thrown the bulk of our efforts in directions other than those designed to make better homes by adding to the facilities of our habitations."

The School of Home Economics, agreeing heartily with Mr. Hoover is launching its household management work this fall "in the kitchen".

Household management can as yet afford only a part-time extension specialist, and Professor Kellogg gives the first term to resident teaching. The convenient-kitchen project is made up of five lessons which may be taken at home. They are more than home study; they are demonstrations in themselves. Each homemaker is required to make a crude plan of her kitchen. The stove is here, the supply cupboard here, the bake pans here, and the sink here. Then she proceeds to make a cake, perhaps, and routes herself all over that kitchen. Before she has gone

far she realizes that too many of her belongings are "there" instead of "here" where they are needed.

The differences between here and there in this one operation of making a cake, added and then multiplied by the number of cakes she must bake in a year, and this sum added to the unnecessary steps down thru the years that she has kept the baking powder can ten steps from the rolling pin, involve dizzily high mathematics.

Similarly in all the other projects, a study of her own equipment as to what is needed and what is available tells the story. Exhibits at Farmers'

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Wheat Straw

Burning wheat straw used to be a common practice. But today it is baled or disposed of in some other profitable manner. This is typical of many changes which have taken place in farming practices in recent years.

Your finances also should be conducted according to present-day standards of efficiency. A bank account here will help.

We invite you to consult with us.

National Bank Protection of the Upper Bank

The Chenango National Bank of Norwich

3½% Interest—100% Safety

COPY. 1922.

Week, at county and state fairs, and cooperation with local dealers, help to convince her that though a mop wringer costs two-fifty, useless strain in the muscles of the back costs far more in the course of twenty-five or fifty years.

She gives herself an imaginary \$50 to spend and studies her possessions and, what is better, those of her friends and acquaintances, to determine where the money will be most advantageously invested. For the difference in cost between poor equipment and good is considered not an expense but an investment.

Of other kitchenware she takes stock. She asks herself how much of it is useless or worthless and bought because of lack of knowledge, or because of the smooth talk of a salesman. "Look your frying pan square in the face," says Miss Kellogg "and ask yourself if you would buy another like it if you had to do it over again." Then begins the study of iron and steel ware, enameled, tinned, or Japan red ware, galvanized ware, aluminum ware; all their little temperamental tendencies are laid bare.

Next the yard stick gets busy, although it's not really needed to show that the kitchen sink is inches too low for the height of the woman who uses it. The kitchen table also is probably too high, even with a high stool, which more than likely never existed.

How about the floor? asks lesson four. How big is your kitchen? How much would it cost to lay a new floor or cover the present one with linoleum? Which would be better? Is money in the bank a better investment than in the kitchen?

Lesson five brings the walls up for scrutiny. Are they easily cleaned? Do they lighten and brighten and gladden? And the woodwork?

As a result of this work, it is hoped many a better home will begin in the kitchen.—Extension Service News.

The Task Ahead

More than 28,000 of the best housekeepers of the State belong to the home bureau departments of the county farm and home bureaus. This is the largest group of organized homemakers that are connected with the Extension Service in any state.

To have reached these leading farm women is an achievement. But it is only a step toward the goal of making the home bureaus of vital influence in the lives of all farm women.

The organization is now of benefit to non-members, thru its community projects that are making rural schools churches, and recreation more satisfying to all the people within reach

of the 936 home bureau communities.

Yet there are many farm women not yet reached by the Extension Service. These are the kind of farm women who do not belong to the home bureau, women of whom Roosevelt said, "Something must be done to make their lives less gray and sterile"

These are the farm women whose day begins at 4 or 5 o'clock: who draw the water for the family's needs not from a convenient faucet but from a well or cistern that too often has no pump; who see the family off to school and to work: who tend the flocks and gardens, help milk, and wash the milk pails (small wonder they are not always clean); who cook 1095 meals a year, and wash, and iron and scrub, and clean, and sit down to rest—and sew or mend! This kind of farm woman would like to go to a home bureau meeting, but she must stay at home to keep the wheels of the household machinery turning round, or to tend the babies. She has not had a vacation since she married. She does work worth \$3,000 a year, but she does it for love of her family, and in addition gets little more than board and keep, like Little Orphant Annie.

How to reach her is the question; how to carry to her help in managing her work so as to have some time and strength and spirit left for the higher life of her home; how to connect her with the things in her community that will help make her life less gray and sterile.

Skill and delicacy will be needed to reach this kind of farm woman. The county agents and the College staff cannot do it alone. They need the advice and the gifted help of the 28,126 home bureau members. They need to study the experience in other states.

To make to come true the dreams that founded the Smith-Lever Extension Service, to make the lives of all farm women less gray and sterile, will challenge each of those identified with the home bureau movement to bring to the task the best she has to give, whether as a home bureau member or as a government servant.

How to reach the multitudes of farm women who most need the inspiration and help of the home bureaus, that is still an unsolved problem.—R. G. S.—Extension News.

Is your district school building fit for the children to spend most of their time in through the winter? The new bulletin on rural school buildings from the state college of agriculture at Ithaca contains some good suggestions. Ask for E 52.

There's a World of Satisfaction

In knowing that your
work is properly and
promptly done

If you are not familiar
with our methods, let's
get acquainted

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THE COMMON TOUCH

By Edgar A. Guest

I would not be too wise—so very wise
That I must sneer at simple songs
and creeds,
And let the glare of wisdom blind my
eyes
To humble people and their humble
needs.

I would not care to climb so high that
I
Could never hear the children at
their play,
Could only see the people passing by,
Yet never hear the cheering words
they say.

I would not know too much—too much
to smile,
At trivial errors of the heart and
hand,
Nor be too proud to play the friend
the while,
And cease to help and know and
understand.

I would not care to sit upon a throne,
Or build my house upon a mountain
top,
Where I must dwell in glory all alone
And never friend come in or poor
man stop.
God grant that I may live upon this
earth
And face the tasks which every
morning brings,
And never lose the glory and the
worth
Of humble service and the simple
things.

More Conveniences For Rural Homes

The farmers in our neighborhood
have awakened to the fact that the
wife needs all the help she can get
for her home making through the
modern devices now available.

On our road within two miles we
have 19 dwellings, all but three being
occupied by their owners.

Several have furnaces, three have
complete water systems and all but
three or four have some water supply
in the house.

This year we have put in an electric
lighting line and all but four homes
and several barns are lighted by elec-
tricity, the power coming from Niaga-
ra Falls.

One home has its private lighting
plant, electric washer, irons, etc., are
or will be in every home ere another
year passes.

All these conveniences make life so
much brighter and more pleasant and
the women's work so much easier that
we are planning for still more conven-
iences that we might have more time
to devote to the improvement of the
mind.—Niagara Co.

"Wait 'til your Pa comes home!"

Oh, dear,
What a dreadful threat for a boy to
hear.
Yet never a boy or three or four but
has heard it a hundred times or
more.
Wait 'til your Pa comes home you
scamp!
You've soiled the wall with your
fingers damp.
You've tracked the floor with your
muddy feet,
You've fought with the boy across
the street. You've torn your
clothes and you look a sight.
But wait 'til your Pa comes home
tonight!

Since I'm the Pa of that daily threat,
It paints me a thing of blackest jet,
And I rise in protest here to say,
I won't be used in so fierce a way.
I want him waiting for me at night
With eyes that glisten with real
delight.

If right that punished my boy should
be,
I don't want the job postponed for me.
I want to come home to a round of
joy,
And not to frighten a little boy.

Wait 'til your Pa comes home!
Oh dear, what a dreadful threat for a
boy to hear.
And yet, 'twas ever a mother's way.
Of saving herself a bitter day.
And well she knows in the evening
gloom
He won't get hurt when his Pa comes
home.

ONLY FOUR ON HONOR ROLL.

One could hardly say that because
only four communities, Norwich, Af-
ton, South New Berlin and White
Store have sent in reports regularly
since January 1st, that only these
communities have done good work.

Several communities have had no
meetings during very busy months, so
of course had nothing to report. New
report blanks will be sent the secre-
taries in time to make out their Octo-
ber reports. The same system used
last year will be continued, that is,
each project leader reports to the sec-
retary who transfers the different re-
ports to one report blank and sends
it in to the office before the fifth of
the next month. It helps tremendous-
ly to have reports sent in promptly.

Aunt Ada's Axioms: The farm
mother whose world is fenced in by
the kitchen stove and the pantry door
the year 'round doesn't accomplish as
much as her neighbor who gets away
from home occasionally.

Federation to Meet

The Farm and Home Bureau Fed-
erations will hold their annual meet-
ings at the same time and place this
year, on November 21, 22 and 23,
at the Onondaga, in Syracuse. Two
or three joint sessions will be held.
On the second day, President How-
ard of the American Farm Bureau
Federation is expected to address a
meeting to which all farm and home
members, as well as others, are in-
vited.

**VARIETY IN LUNCHES
MAKE BETTER PUPILS**

Hot lunches are being served in
many rural schools, but studies indi-
cate that where for any reason a hot
lunch is not possible, varying the
menu of the lunch box and a careful
choice of what goes into it have their
effect on the work of the pupils.

The daily round of bread and butter
pie and cookies which many folks re-
member as their lunch at school, soon
gets monotonous, to say nothing of its
effect on health, and investigators
find that many children don't even
eat all of that. They hurriedly grab a
cookie or piece of pie and run out to
play because they know just what
they'll find and would rather play
than eat.

State and federal nutrition special-
ists recommend a pint bottle of milk
in every lunch box and suggest the
following combinations to go with it
to add variety and attractiveness to
the daily noon meal:

Sandwiches with sliced tender meat
for filling, baked apple, and cookies
or a few lumps of sugar. Crisp rolls,
hollowed out and filled with chopped
meat or fish, moistened and seasoned
or mixed with salad dressing; orange
apple, a mixture of sliced fruits or
berries, and cake. Lettuce or celery
sandwiches, cup custard, jelly sand-
wiches. Raisin or nut bread with but-
ter, cheese, orange, or maple sugar.
Baked bean and lettuce sandwiches,
apple sauce, sweet chocolate.

Preserves As Gifts

Some New York housewives during
Jelly and preserving time are looking
ahead to Christmas, the home econo-
mics workers at the state college of
agriculture report. Small glasses of
these delicacies, wrapped up in tissue
paper with a gay ribbon and a bit of
holly, they say make much more ac-
ceptable gifts than do the useless
trinkets so often given. Even as gifts
for men these little jars of jellies and
preserves are declared to be usually
more appreciated than the proverbial
Christmas cigars and untieable neck-
scarfs.



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



MY TRIP TO THE STATE FAIR

By Agnes Bell of the New Berlin Demonstration Team

At 5:30 Wednesday Morning the Sewing Team of New Berlin, consisting of Alta Harrington, Dorothy Pardee and myself (Agnes Bell) and our leader, Mrs. Angell, left by auto for Syracuse. We enjoyed our ride very much, stopping in the city of Syracuse to secure materials and patterns necessary for our demonstration.

We arrived at the fair grounds at 10:30, went at once to the girls' dormitory over the Red Cross rooms, where we found Miss Badger of Potsdam, Physical Director of Potsdam Normal School. Under her supervision, we found cots near a window so we would have plenty of fresh air, and we were soon unpacked and quite at home.

At one o'clock we formed a line and marched by two's to our lunch. Miss Emma Johnson of the Home Economics Department of Cornell University, planned the balanced meals which we all enjoyed. We demonstrated at four o'clock, then viewed the work of other Junior Project workers which was fine. After dinner, which was at six o'clock, we enjoyed a radio concert in the Mechanics Building. We then went to the boys' dormitory where the camp paper was read, consisting of jokes and other camp news. A victrola furnished music for dancing, after which we had refreshments. Taps sounded at half past nine and our first day was over.

Thursday morning the whistle sounded at seven o'clock for us to get up. A setting-up exercise was the first thing, then we had breakfast and after that council meeting and assembly. It was decided that we would put on a vaudeville show, each project team putting on a stunt, play or song. Our team sang our project song, the words being composed by our leader and the music to the tune of "Little Sunshine." At eleven o'clock we demonstrated for the prize, and we were very glad to see some of our town people there for it showed us their interest in our work. After dinner the project workers formed in line and marched to the Empire Court to hear Governor Miller's address. I am sorry to say it rained so hard that many of the project workers returned to their dormitory. However, many of the leaders remained and I remained with Mrs. Angell, for which I am

very glad, as I enjoyed the address very much and also had the pleasure of seeing Theodore Roosevelt, Jr. In the evening we enjoyed the vaudeville show very much, there being many jokes and clever tricks. After the show, games were played and fruit served. The taps then sounded; however, the boys were favored with another half hour's playtime.

Friday morning breakfast and council meeting were at the same time as before. Commissioner Pyke, State Commissioner of Farms and Markets, was present at assembly and presented the medals to the winning teams. We were very much pleased to receive 2nd prize which was a silver medal. Prof. Wright of Cornell University and Mrs. Dean Mann, the wife of Dean Mann of Cornell University, were also present, each having a word for the project workers. Pictures were taken of the winning teams and the ability tests followed that. We then enjoyed a sight-seeing trip to the buildings, seeing the cattle which were very interesting. We also saw the work done by the blind people, which was wonderful. The machinery parade was just before dinner. I saw one piece of machinery that I had never seen or heard of before, and that was the power mowing machine. At two o'clock a play was given at the Country Theatre, entitled "Out of the Dark". Seats were reserved for the project workers. At two thirty, the project workers all left by auto for Syracuse University. We were taken all through the buildings, and I was very much interested in these, as we saw the room where the sewing is taught with all its sewing machines and tables for work. We then went to the Y. M. C. A. for a banquet at which we gave our yells and songs. Altho part of the time, we were unconsciously sharing our dishes with some one else, we thoroughly enjoyed our dinner. From there we went to the Strand Theatre as guests of the manager, to see Jackie Coogan in "Trouble". We were allowed to sleep as long as we desired Saturday morning, but an epidemic having broken out among the cows, they were shipped out Friday night, and as the railroad tracks are very close to the dormitories, some of our number did not enjoy much sleep.

Saturday morning we spent our time in getting souvenirs and packing our suitcases. One of our number spent some time at the races after

dinner, although they were not as interesting as six male objects outside the race tracks. The exhibits were packed and at six o'clock, we bid farewell to our surroundings of the week. Our sewing team and leader, the pig team and our County leader, Mr. Case, returned together, going to the Jefferson Cafeteria in Syracuse for supper. Mr. Case then took us to Keith's Theatre where from box seats we enjoyed the show, also obtained souvenirs which were honorously received. We left after the show for our homes, reaching them late Saturday.

I shall never forget the week at the fair, nor our local leader, Mrs. Angell, nor our county leader, Mr. Case, who worked so hard to make us a winning team; and I hope next year, we may be able to send a team from our town that will win first prize.

KEEN COMPETITION OF JUNIOR PROJECT TEAMS AT 1922 STATE FAIR

Chenango Takes Second Place in the State Wide Contest.

Chenango County was represented at the New York State Fair this year by two Demonstration Teams. Both Teams were awarded silver medals for winning second place in the state wide contest. Nassau County, Long Island, won first over them, but only by one point.

Moss Crawford and Charles Wickham of Sherburne attracted a large and enthusiastic audience each and every time they demonstrated how to properly feed and care for a pig from birth to maturity.

New Berlin Clothing Team

Agnes Bell, Alta Harrington and Dorothy Pardee, all of New Berlin, did such excellent team work and worked with such ease of procedure in making a smock, that they were pronounced the best clothing team demonstrated at the State Fair. However, they were defeated by the breakfast serving team from Nassau County for first place.

Read the boys' and girls' own story of their trip to the State Fair given in this issue of the News.

The time spent in washing, polishing and labelling the jars of canned stuff is well worth it when they are opened to serve next winter.

MY TRIP TO THE STATE FAIR

By Moss Crawford of the Sherburne Pig Demonstration Team

I have been requested to write an account of my trip to the State Fair and to tell some of the things that impressed me most. The first is easy but the second is somewhat difficult for at a fair that is the size and has the greatness of the New York State Fair, there is something interesting all the time.

Monday, after arriving at the fair grounds, we were shown our quarters and told what to do, after which we made the acquaintance of Mr. Chase, who proved to be the man the position called for.

Each morning, after "taps" were sounded and we had gone through our exercises, we gave our demonstration Tuesday afternoon, we took a trip around the grounds, accompanied by our leader, Mr. Stoughton. I was impressed by the large crowds and by the big displays. On Thursday afternoon, we heard Governor Miller's speech, and in the evening we went to a banquet given in our honor. We sure had a rousing time. Friday afternoon, we went to Syracuse University where I was impressed by the beautiful marble buildings and the stately halls. Saturday was spent in packing up and seeing the automobile races, which were great. Saturday night, through the kindness of Mr. Case, the Chenango Teams visited Keith's the most beautiful theatre in the world.

The two things that impressed me most were the immensity of the whole fair and the good fellowship that existed between a crowd of strange boys and their leaders. I will close with the little verse that we all sang each night to the accompaniment of the bugle just before the lights went out:

"Day is done. Gone the sun,
From the hills, from the lake,
From the sky, all is well.
Sweet be sleep, God is nigh!"

STATE FAIR WINNERS

Chenango project workers won several prizes at the State Fair this year.

Milton Dean of Bainbridge won first on his Rhode Island Red poultry project.

Raymond Bates of Greene took first on his White Leghorns.

Frederick Stillston of Greene was awarded third prize on Buff Leghorns.

Howard Jackson of North Pharsalia took second place on potato project.

Glenn Gross of Greene had the best corn project.



NEW BERLIN CLOTHING PROJECT TEAM
Winners of Second Prize at New York State Fair This Fall.

Ruth Munyon of Oxford exhibited the best home made dress.
Doris Calhoun of Columbus was the first in the Class C. clothing project.

TOWNSHIP SCHOOL FAIRS

The township school fairs, which are now in progress, are bigger and better than last year.

Busy farmers, parents of the boys and girls, are coming out in large numbers to see the excellent exhibits

of school work and home project work being done by the boys and girls of their own community.

When busy farmers, on pleasant fall days, take time to truck their children's pigs, chickens and cows to the school fair as well as the exhibits of their neighbors' children, it is sufficient proof that they are not only interested but have the right attitude toward the development of the best crop in their community.

E. B. LYON
Authorized Ford Agency

Yes, I've been sick ever since the men filled the silo. You see I had to do so much cooking and then the washing for so many men was too much for me. It took me two days and their clothes were so dirty.



You certainly do have it too hard and just for a change Jim and I are coming to your house Monday morning with our Fordson and washing machine and we'll show you how to do your washing and enjoy it. If your men-folks don't see the advantage of a Fordson then, I say they are hopeless. Why, I haven't minded my washings at all since I had the Fordson to help and I just know you will see things may way after once using it. Well, we'll see you Monday bright and early

FORDSON \$395 F. O. B. Detroit.

LEADERSHIP SCHOOL NORWICH, N. Y. OCTOBER 28.

10:30—Song or two—Leader Cass Whitney
 10:40—You and Your Community—Prof. Sanderson
 11:10—The Opportunities and Responsibilities of Leadership—M. C. Burritt
 12:00—Dinner—Lend us your voices
 1:30—Recreation Leaders with Cass Whitney
 Men or women in charge of Meetings and Projects with M. C. Burritt
 Advertising your community—M. V. Atwood.



WATER IS MORE IMPORTANT THAN GASOLINE

because if you run out of gas your auto will stop running and no damage is done. But the loss of water due to leaks in your radiator or water system can inflict ruinous damage on your engine cylinders, pistons, bearings and all internal parts and be the cause of much expense. Bring your leaking radiator here and we will make it as good as new.



Use
YOUR SPARE TIME
 Do
CONCRETE WORK
 In
COLD WEATHER

It can be done with safety if proper care is taken. This extra care is not expensive but it is important.

THE HELDERBERG CEMENT BOOKLET

Sent free on request will tell you how to

MAKE WINTER MONTHS PAY

Helderberg Cement Co.

ALBANY, N. Y.

ASK YOUR DEALER FOR

HELDERBERG

At 25 He Earns \$3600 a Year

an unusual salary for a man of his age. But he knows that the \$1800 man who lays aside \$100 a year will finally outstrip him, if he deposits nothing. So this man is depositing \$7 a week—about 10 percent of his salary. At thirty, even if he does not increase his rate of depositing, he will have almost \$2000. Of this more than \$150 will be interest.

**SAFETY AND SERVICE
 AT
 "THE LOWER BANK"**



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

THE GREAT Expansion Sale of the Keating Store Company

Norwich, N. Y.

Will continue one more week to give all readers of this magazine a chance to benefit by the savings on all kinds of Dry Goods, Carpets, Rugs, Ladies' and Children's Wearing apparel

COME EARLY

Keating Store Company

CORTLAND COUNTY MAPLE SYRUP ASSOCIATION

Protective Committee Hold Meeting

On August 5th men representing the various maple syrup sections of the county met at the Farm Bureau Office and appointed John Mowry of Columbus to act as the representative from Chenango County on a Membership Protective Committee of the Cortland Maple Syrup Association.

This committee held its first meeting at Cortland, Saturday, September 30th. Men present at this meeting were as follows.

Mr. F. L. Burnham, Homer representing the directors of the Cortland Association.

Mr. M. D. Butler, Cortland, representing the Cortland County Farm Bureau.

Mr. E. E. Harvey, Cincinnatus, representing Cortland Co. Producers.

Mr. John Mowry, Columbus, representing Chenango County Producers.

Mr. R. Elliott Owens, Cortland, rep-

resenting Cortland National Bank.

Mr. Kuey, Cortland, auditor of the books.

Dr. Huxtable, Syracuse, representing the State Maple Producers' Ass'n
V. A. Fogg, Norwich, representing Chenango County Farm Bureau.

Mr. John Mowry, of Columbus was elected chairman of the committee.

Some of the facts as the committee found them are as follows:

1. The directors are holding the plant for \$3500.
2. The plant is in the hands of a real estate firm.
3. The plant is insured.
4. Quite a large percentage of the notes have been paid.
5. Notes not paid are accumulating interest payable by the giver.
6. Of the 228 drums bought by the association only 139 can now be accounted for.
7. The books are being audited by a competent man, Mr. Riley of Cortland, but he is not a certified accountant.
8. Mr. Owens of Cortland National Bank thinks the certificate of indebtedness will be worth between \$5,000 and \$6,000 (opinion only).
9. The plant is now rented to retail milk dealers.
10. The association has not received cash for all syrup sold. Some is in the form of notes.
11. It will probably take some time to close up the affairs of the Ass'n.
12. The next meeting of the Protective Membership Committee will probably be in about two weeks, if the audit is completed.

STATE OFFICE BEGINS BIG LIME CAMPAIGN

On October 1 a lime campaign opened fire to increase the value of New York soils by urging the use of lime—lime a "vitamin" for the soil that is sour, without which it cannot produce the yield it ought to. Lime means more money and less work for farmer, and shows results that completely overshadow the initial cost of applying it.

Not only the Federation, but the State College of Agriculture, the State Department of Farms and Markets, Lime manufacturers and railroads are helping to put the campaign across. With this array of organizations urging the use of lime, all that is needed to complete the good work the campaign intends is the cooperation of farmers.

Forward, Farm Bureau, in the lime campaign! The results will show in the harvest.



Dairymen's League Ice Cream

F.W. Ives & Son

THE SQUARE DEAL STORE
Norwich, Oxford,
N. Y. N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

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We have had years of experience in paint mixing and know just what is right.

Buy your paint here and you will be assured of permanent results.

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34 East Main St., Opp. City Hall

EXCHANGE COLUMN.

—o—

For Sale—One proven sire, cows, yearlings and calves. All registered Holsteins. Herd under federal and state supervision. Must reduce my stock before winter. Calves are by a 34 lb. sire. Yearlings bred to one of the best sons of Champion Echo Sylvia Pontiac. Farm of 268 acres for sale. Will sell with or without registered stock and tools. One registered Shropshire buck, an extra nice one. Come and see what I have for sale. Maud Dwight, South Otselic, N. Y.

For Sale—One registered yearling Holstein bull. Sire, Major Pontiac Inka Korndyke. Dam, Morrisville Sadie Vale Copia. One registered cow 3 yrs. old from a son of King Lyons, also her eight weeks old calf by the sire of the yearling bull. For further information inquire of DeNeil Hollenbeck, Greene, N. Y.

For Rent—240 acre farm, fully equipped. Will give possession any time. Good buildings, on main road, near church and school, Good water. Apply at Farm Bureau Office.

For Sale—Twenty-five Lincoln Merino grade ewes and one pure bred Lincoln ram. R. B. Paige, Poolville, N. Y.

Wanted—Married man to live and care for a farm, one mile from state road and two miles from town. Owner does not live on the farm. None but good honest, reliable men need apply. Walter S. Bagg, Box 83, South New Berlin, N. Y.

Wanted—to buy about 50 Shropshire breeding ewes at a reasonable price. Robert Hughes, So. Otselic, N. Y.

For Sale—Guernsey bull calf born June 19, 1922. Glenwood and Fanny's Sequel breeding. Fine individual. Dam now under test and doing well. Price \$25.00. Tarbell Farms, Smithville Flats, N. Y.

For Sale—230 acre farm, all equipped 55 head stock, 4 horses, tools, splendid buildings with running water and lights. Also lots of fruit and berries. Price \$16,000. Daniel Johnson, West Edmeston, N. Y.

For Sale—Two horse riding cultivator, price \$25.00, and a two year old colt, price \$80.00. L. F. Blanding, Sherburne New York. R. D. 3.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

FOR SALE—150 acre farm 4/5 tillable. 30 acres creek flat, 1½ mile from town, 2 miles from league plant,

Wanted—to rent farm 30 acres or more, 5 head of stock, H. N. Hopkins Smyrna, N. Y.

Wanted—To buy a farm in Chenango County, Fred Vlasco, Woodstock, Vermont.

For Sale—New white Rotary Sewing Machines at \$50.00 up or 3 used Machines taken in exchange will be sold at \$5.00, \$10 and \$15 each (in good working order) The Keating Store Co.

level state road, plenty wood, some hemlock, some fruit, large basement barn, cement floor, tie up for 50 head tool barn, other out buildings, 2 silos, running water, water buckets, milking machine, 35 head cattle, 4 horses, full equipment.

Two good houses one new with sanitary toilet and furnace. Fine location. Best of neighbors.

J. B. Amsden
New Berlin

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—Jersey bull eight months old, solid color, good enough to head any herd in Chenango. From a herd having no reactors, backed by Register of Merit tests on dam and many ancestors including Hood Farm stock. C. M. & F. M. Neal, North Pitcher, N. Y.

For Sale—Second hand Eureka Potato Digger, new last season. at Skinners Seed and Supply Store.

For Sale—Second hand International Tractor, Titan 10-20 at Skinner's Seed and Supply Store.

For Sale—A few April hatched S. C. Black Minorca cockerels Northrup strain at reasonable price till Oct. 1st H. L. Reynolds, Sherburne, N. Y.

For Sale—Empire milking machine, 2 double units, new inflations, all parts good as new. Will sell pipe and engine also. Address Frans Gustafson Mt. Upton, N. Y.

For Sale—A farm of about 342 acres two miles from So. New Berlin on the Great Brook. Originally two farms of 20 cows each will be sold as one or separate as desired. Address Walter S. Bagg, agent So. New Berlin, N. Y.

For Sale—Eight registered Holstein heifers. Four will freshen this winter These heifers are sired by King of the Walkers whose seven nearest dams average 31 lbs. of butter in seven days and are bred to an Ormsby bull backed up by long time records. This herd has passed four tuberculin tests without a reactor. Kutschbach & Son, Sherburne, N. Y.

For Sale—Jersey calves—bulls and heifers, registered and tested stock. Sired by Valardo whose dam made 12295 lbs. milk and 633 lbs. Fat in 365 days—C. M. & F. M. Neal, N. Pitcher.

For Sale—One colt, five months old, black sound and straight halter broke From Perchen Horse and 1100 lb. mare. Price \$35.00.—E. H. Dunn, R. D. 1, McDonough, N. Y.

For Sale—Pedigreed Cornell Cockerels. Will sell for \$3.00 apiece or two for \$5.00. Inquire of Chas. P. Sisson, Bainbridge, N. Y.

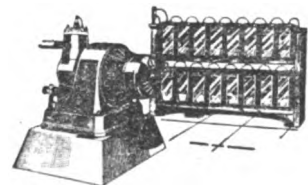
Wanted—Brown, black or white drakes. Will exchange others or buy. George Murray, R. D. 1, Smyrna, N. Y.

For Sale—My Herd Sire King Ladoga Hillrale No. 316178, from a 26.40 Dam This bull has gone thru 4 tests and proved clean. J. M. Olson, Sherburne Four Corners.

Rest for Women

Willys
LIGHT
JUNIOR

THE Nineteenth Amendment gave women an opportunity to vote — Willys Light Junior gives women an opportunity to rest.



It is like a faithful servant always ready to work. It requires no more mechanical knowledge than turning a switch and no more care than filling an oil lamp. Let us show you.

C. E. CURTIS
Guilford, N. Y.

NEW YORK STATE GROWERS' COOPERATIVE ASSOCIATION

Status of the 1922 Pool

The amount of wool pooled in 1922 will reach if not slightly exceed 530,000 lbs. The inventory to-day calls for 520,000 lbs, but several thousand pounds are en route as belated shipments. The pool closed September 15th. This protects the association against the eleventh hour shippers whose wools may arrive too late to be included in the current sales.

Sale of Wool

Wool has been sold except the desirable lines of delaines and $\frac{3}{8}$'s combing together with the balance of the clothing and rejects.

This year shipments of wool have been made from every county in the state except seven. Several thousand pounds have been received from Vermont and Pennsylvania.

Tariff on Wool

Just previous to the final passage of the Tariff Bill, a slight compromise was made in the rates on wool. The Tariff rate has been set at 31c per scoured pound of wool suitable for clothing purposes. Somewhat lower rates prevail on the coarser grades of wool. This will mean that the Tariff on average grease wool will be about 15c per pound.

Approximately 100,000,000 pounds of foreign wool which has been in storage in bonded warehouses will now be withdrawn by the mills as needed. No material reduction in price is anticipated as a result of these withdrawals.

News Service to Members

The association has made an agreement with the editor of the Dairy-men's League News to use that periodical as the official news medium of the association. The subscription list of the News will be checked against the membership list and those not receiving the News will be notified of this action so that if they desire the News weekly they can subscribe.

WHEN SHALL THE FARMER SELL POTATOES

All crop reports indicate that there is to be a heavy production of potatoes this year. The recent blight and rot is cutting down the production somewhat but in spite of this fact there will be total yield considerably above the average.

Every year when the yield is large the price is low. This is the law of supply and demand. The question is whether or not it will pay a grower to hold his potatoes until spring.

According to the Chenango County Farm Bureau the yield this year is

Mattresses

One piece all cotton Mattress \$8.35

One piece all cotton felt top and bottom \$10.50.

One piece silk floss mattress \$18.00

Only a limited supply of these at these prices.

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 So. Broad Street, Norwich,

*A Silo that Will Stand For Years
Build It Yourself by the*

TECKTONIUS
"BEST SILO ON EARTH"
METHOD



You don't have to be an expert to build a *better* silo than you can buy. The **TECKTONIUS METHOD** gives you an absolutely rigid, air-tight silo fitted with the exclusive **TECKTONIUS** swinging door that locks at all four corners. Also automatic adjusting hoop fasteners that take care of expansion and contraction. The **TECKTONIUS** super cable and base stave anchorage system prevents creeping and tipping.

Backed by a 5-year guarantee. Ask for a demonstration and prices.

All Kinds of Lumber, Building Material and Roofing

Get Our Prices Delivered Any Where.

BARNETT-CONKLIN CO. EARLVILLE NEW YORK

estimated at 440,000,000 bushels. There has never been a year when the yield was approximately this size but what potatoes have sold lower in the spring than in the fall.

If the experience of former years is worth anything or unless potatoes all over the world rot by the wholesale, farmers had better sell this fall.

IS THE CONSUMER OF MILK BEGINNING TO REALIZE THE DANGER OF TUBERCULOSIS

Below are extracts from an editorial printed last month in the Binghamton Sun. The Sun is what you might call a city paper. It would take very little agitation in a city to get a city ordinance passed ruling against anything but milk from accredited herd dairies. It looks as if that was coming. That is one reason the farm bureau has been trying to explain the importance of accredited herd work to dairymen. Let us take advantage of the test while we can test to advantage and then we will be ready before testing is compulsory.

"The testing of herds for tuberculosis is of more importance than it appears on the surface."

"Forty per cent of all tubercular children under five years of age contracted it from the milk of tubercular cows."

"Milk and cheese from a tubercular cow are infectious."

"Seventy carloads of cattle and hogs are condemned for tuberculosis each year at the packing houses."

"A large portion of the gland, intestinal and hip joint diseases and tuberculosis in children is caused by milk from tubercular cows."

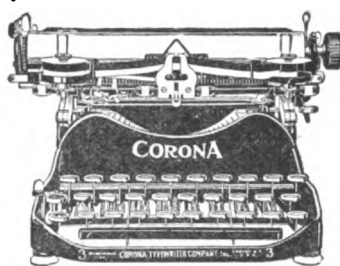
"The annual loss in the United States every year from the dread 'White plague' is over \$40,000,000."

"More than 100,000 people in the United States die annually from tuberculosis, and 2,000,000 people are in the active stage of the disease at the present time in this country."

"Once afflicted with tuberculosis, a cow is always tubercular."

"A nice fat cow, healthy to all appearances may be tubercular."

"The above are cold facts, not mere guesses, to bring the importance of cow testing home to the fathers and mothers of families. Every family uses milk. Some use several quarts a day. So it must be apparent, the need of good, pure milk, free from all germs of disease, especially of the dread tuberculosis."



Underwood, Remington, Woodstock, Typewriters For Sale or Rent

W. H. GRIFFIN
Music and Book Store
26 So. Broad Norwich, N.Y.

Attention Farmers

Do you realize that opportunity of to day seldom returns tomorrow? This is one of the golden opportunities of your life to exchange wood for cash. The shortage of coal is already being felt, let us show you what can be done with an Ireland Improved Drag saw machine. Pay for the machine in six hours time, then Velvet balance of season. Act quick as delay is dangerous.

Ireland Mach. & Foundry Co. Inc

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LEW BLUMBERG

Buyer of

Reactors and all kinds of Live Stock

Will call and pay you the price you have to receive for your reactors after the State has placed their price on them.

Telephone Warren 1210-J

411 E. Adams St., Syracuse, N. Y.

Burn Less Fuel-Get More Heat

CUT down your fuel bill; save labor tending stoves; keep every room uniformly warm in zero weather. You can do it easily with a New Idea Pipeless Furnace, and in a day. No net work of pipes to put up—just one big register that sends a flood of warm, moist, clean air through the house.

*Lasts life time
Saves labor
No dirt
Guaranteed*

Read our money-back written guarantee of satisfaction backed by the manufacturer. Let us explain everything.

Skinner's Seed and Supply Store
North Broad St., Norwich, N. Y.

**NEW-IDEA
Pipeless Furnace**

"The one you've heard so much about!"



DODGE BROTHERS BUSINESS SEDAN

With this car, Dodge Brothers have literally created a new type of sedan.

They have combined open car ruggedness with closed car protection and smartness.

They have demonstrated, once for all, that a sedan can be as practical and almost as inexpensive as an open touring car.

The body is built of hand-welded steel because steel is sturdy, and will take a permanent, oven-baked finish, eliminating forever the cost of repainting.

The seats are upholstered in attractive, genuine Spanish blue leather, because leather will wash and wear.

To further enlarge the car's usefulness, the rear seat, back and side cushions, seat frame and foot rest are quickly removable, giving sixty-four cubic feet of flat loading space in the rear compartment. The manifold uses made possible by this unique feature are readily imagined.

The top and rear quarters are of non-rumble, fabric construction, conforming with the present attractive vogue. From cord tires to curtain cords, the fittings, inside and out, are distinctive and complete.

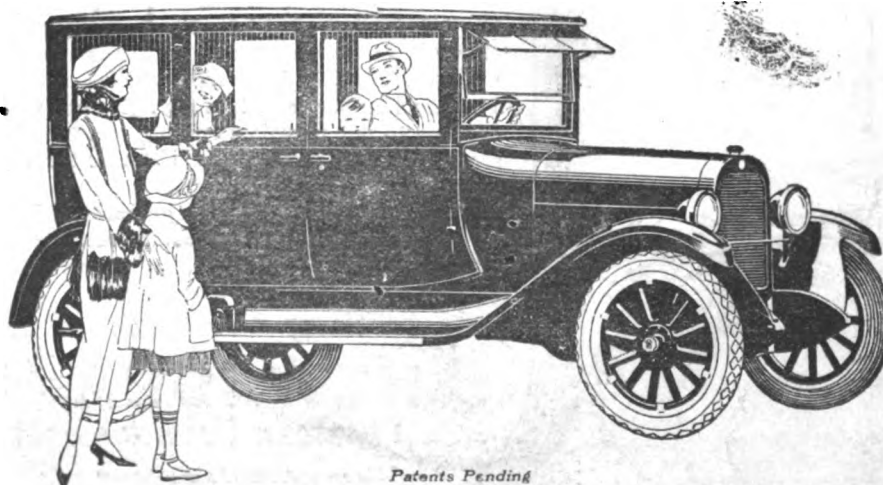
In fact, every detail of the car emphasizes its striking adaptability to business as well as social use.

The price is \$1295 delivered

GEORGE S. STEAD

80 East Main St., Norwich, N. Y.

'Phone 25-J



Farm Bureau

Mary B. Brewster,

New York State Library,

Albany, N. Y.

The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., NOVEMBER, 1922

Number 11

NARRATIVE REPORT CHENANGO COUNTY

V. A. Fogg, County Agricultural Agent. Report from November 1, 1921 to October 31, 1922.

POLICY--The slogan of Chenango County Farm Bureau is better living, better agriculture, better business. It aims to secure all of these for the people of the county by obtaining information on the very best methods of living, agricultural and farming business and disseminating it to the rural public through the Bureau's mediums, i. e., the agent's activities, farm visits, farmers' meetings personal and circular letters, telephone, office calls "News", county press etc. It aims to widen the influence of its work and give to the nation better living, better agriculture, better business by its cooperation with the State and National Federations.

In carrying out this policy it cooperates with all other active organizations working for the same end.

In order that the most beneficial work might be adopted as a county program last year the manager appointed committees on organization, livestock, crops, poultry, and marketing. Their work was to study the needs of the county and after meeting with specialists from the State College, to suggest at the advisory council meeting what was considered to be the most beneficial and effective work in their respective projects. This aided materially in drawing up the constructive and comprehensive program which follows later in the report.

Furthermore that certain lines of work may be carried out with more efficiency certain committees exist, i. e., Grange League Federation Committee, Accredited Herd Committee, and Poultry Committee. These act on county-wide problems.

This type of organization affords the Bureau with a staff of leaders who are among the best of the county to carry out the programs as planned. It also tends to better leadership and initiative on the part of various men with such ability.

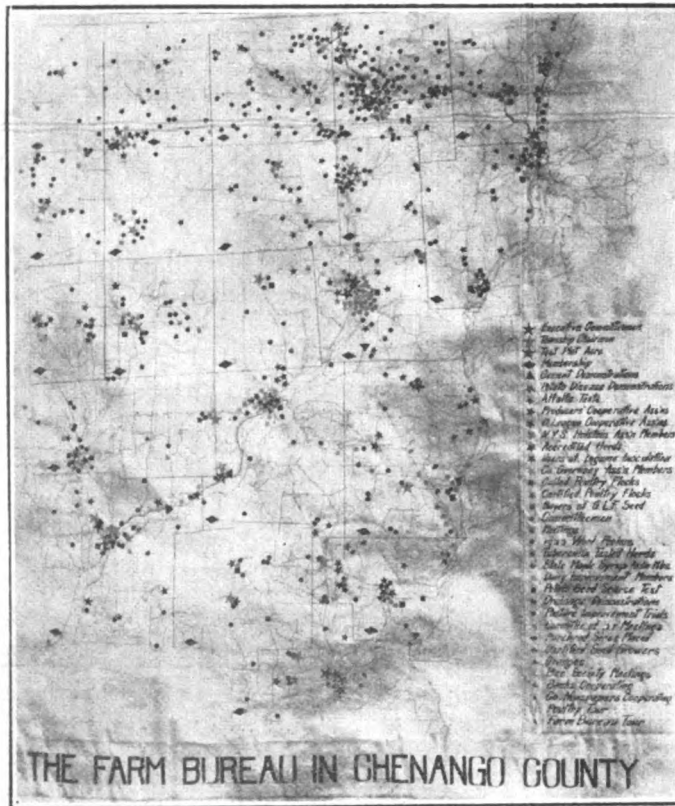
Organization

Membership Campaign--January 1.

pendent and due to the splendid cooperation of the township chairmen, local committeemen and other interested farmers who gave freely of their time and use of cars without compensation in most instances.

Approximately 1650 men were visited. About thirty per cent of them joined or 512 to be exact. Results were, however, more far reaching than this. The campaign did more than get members. The public was made acquainted with our aims. The campaign can be considered as a project which has done more for our organization than any one piece of work.

In many ways it is too bad that the Bureau's work is limited by membership subscriptions to a large extent. The poorest farmers cannot afford to be long, the stingy man will not, and others do not for various reasons. The work of an educational organization must by its nature benefit all. By rights then why should not all support it. A glance at the county map showing Bureau activities will show what this organization has meant to the county. It is fundamental to even more activities than are there shown.



1922, the Bureau had a membership of slightly over 1050. In March about 75 more were secured in the towns of Sherburne, North Norwich and Oxford. In late spring a campaign was conducted over the entire county. Mr. H. M. Bowen, of New York State Federation was organizer of the campaign. Seven local men were hired and trained as canvassers. Mr. Bowen was a splendid organizer but the success of the campaign was largely de-

pendent and due to the splendid cooperation of the township chairmen, local committeemen and other interested farmers who gave freely of their time and use of cars without compensation in most instances.

Committee Meetings

Eight executive committee meetings have been held this year. The directors have kept in close touch with conditions and progress of the work and have given the agent unlimited support. Reports of finances and project work are prepared and a copy furnished each member present. They

are the executive body of the Bureau which directs and advises at all times.
Meeting Committee

There have been frequent meetings of the various county project committee, viz., Grange League, Federation, Accredited Herd, Poultry Committee, County Picnic, etc. The agent has been present at all of these and the cooperation of agent and committees has resulted in efficient organized work along these lines.

Meetings have also been held with the township chairmen and all the committeemen of each town to affect a town or community program.

Seeking better cooperation between the Farm Bureau, Dairymen's League and Grange a conference of representative men of each organization was held at the Farm Bureau office to compare the objects of the different organizations and determine how the program of each could best be assisted by the others. It was suggested that the various granges send in news items concerning their local activities for the Farm Bureau News. It was further agreed that the Grange was the proper forum of not only Grange organization matters but also of the Dairymen's League and Farm Bureau activities.

This committee also decided to run a county-wide picnic and appointed a committee consisting of two representatives from each of the three organizations.

Community Meetings.

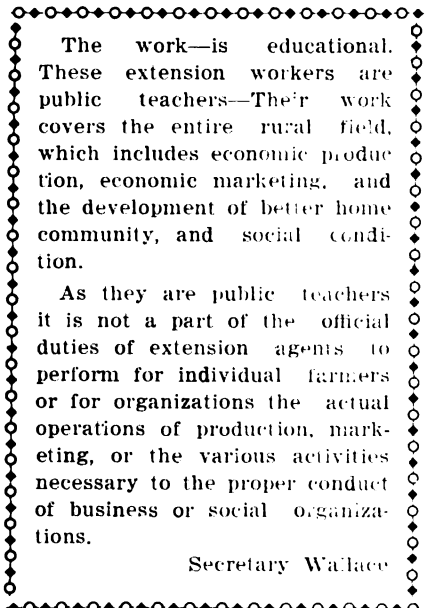
All communities called for a community meeting in their programs. These have been held. Posters and card notices were sent to all communities advertising the meetings. A local committee was in charge of each and the programs as worked out by them were carried out with a great deal of pride. Outside speakers from various sources were available. In most instances the audience was too varied to put over any definite project work. Matters of organization were taken up and as a result every community seems willing to cooperate with the Bureau in every way. In addition to Farm Bureau work the Junior Project work, Home Bureau work and sometimes the Dairymen's League were taken up at the meetings and all seemed interested. It is at these meetings also that timely agricultural problems are discussed, information given and questions answered. Recreation was not forgotten making worthwhile activity for many back in the villages.

A new feature was tried out as a part of the Norwich township program. A joint committee of the Farm and Home Bureau and Norwich Chamber of Commerce was appointed and

a Get-together of Business men and farmers with their families was held in the city hall. There were 600 in attendance and this social evening is considered a long step in the promotion of cooperation and good will between the town and city of Norwich. This is to be an annual event.

County and Community Picnics.

A committee consisting of two representatives from each of the three county organizations, Grange, League, and Farm and Home Bureau made all arrangements for a county-wide picnic. Four committee meetings were held. The committees worked hard on the program and the picnic was very successful. Numbered tickets were sold in advance and at the picnic for ice cream. The numbers were drawn in the afternoon. The winner received



The work—is educational. These extension workers are public teachers—Their work covers the entire rural field, which includes economic production, economic marketing, and the development of better home community, and social condition.

As they are public teachers it is not a part of the official duties of extension agents to perform for individual farmers or for organizations the actual operations of production, marketing, or the various activities necessary to the proper conduct of business or social organizations.

Secretary Wallace

a Ford tractor. By count there were 2750 cars on the grounds at one time and the crowd was estimated at 12000. There were sports for the young folks, a musical program and speeches by Congressman Clarke and Rush Lewis, of the Dairymen's League.

Livestock

Purebred Sire Campaign—A complete survey of acres in the town of Guilford and in Sherburne was made by the Farm Bureau for grade and purebred sires. Otto Ives of Guilford and John Howard of Sherburne agreed to furnish bulls on condition that the animals at the end of two years will be owned equally between them and the men in possession. Six bulls were placed.

Dairy Improvement—The manager has spent several days in the interest of cow testing work and the Chenango Valley Cow Testing Association. A canvass for members was made with the secretary. Only a few men

seem to appreciate this type of service although no association gives as much in return as a cow testing association. In June the association held its annual meeting and made plans for another year.

Accredited Herd Work

The tuberculin testing of cattle is being conducted in this county under the County Accredited Herd Plan. A county committee appointed by the Farm Bureau decide the policies and regulate the work. They hire a county veterinarian, Dr. O. P. Jones, of Sherburne. The herd owners finance the work. The project has been pushed as fast as the indemnities would allow. One hundred and fifty herds are now under supervision. Practically every community is represented showing the work has been given wide advertising.

The agent has continually fostered the work, explaining in the field, on the farms and at meetings how the work is conducted. Many circulars and personal letters have been written informing the members of the progress of the emergency fund legislation and regulations regarding the work. When the Federal funds were exhausted the committee adopted resolutions regarding action to be taken in the county. As a result many farmers wrote to Washington officials concerning the inconvenience in testing. The effects were evident judging from the replies. Approximately 6027 cattle have been tested up to November 1st.

Cooperation with Holstein Breeders

—The Farm Bureau has given the Holstein Breeders' Association every possible support. The annual meeting was a distinct success due largely to cooperation brought about thru the members. The State Sale was held at Earlville giving the breeders of this county exceptional opportunities to buy or sell. A representative of the State Association canvassed for county and state association members. The Farm Bureau arranged for the conveyance of the canvasser. Fair results were obtained where canvass was made.

Cooperation with Guernsey Breeders' Association—The same support has been given the Guernsey Breeders' Association. It is a small organization of 14 members and can well be pushed. In March the association met with State Association representatives at the Farm Bureau Office and in September a successful annual meeting was held at Oxford. A tour and canvass for members in 1923 were planned.

Cooperation with Sheep Breeders' Association—The usual cooperation

has been given the Sheep Breeders. The members of the association seem well satisfied with their organization and the method of consigning the wool to the state pool. Five thousand pounds were put into the pool by about 26 members. The Farm Bureau office has been the headquarters of the directors and the manager has aided in various business transactions.

Crop Project

Clover—By means of publicity and personal work of agent for the value of clover crops and use of lime in the raising of clover and timothy, these crops have been enlarged and improved throughout the county.

Alfalfa and other legumes—The raising of leguminous has been encouraged continuously by the agent. Much interest has been shown in the use of inoculation and the use has been greatly increased. Three hundred cans were distributed from the Farm Bureau Office.

Many alfalfa demonstrations have been conducted and have proved to be both interesting and successful projects. It has been proved that this section is adapted to this crop if sufficient care is taken in choice of seed and preparation of the soil. One farmer in Columbus has a fine field of 12 acres. Field signs have been given the cooperators and other alfalfa growers.

Pasture Improvement—Four pasture improvement trials were conducted. These have also proved very successful and show up so well that will be strong arguments for work of this kind generally in the future. It is by such demonstrations that farmers learn of valuable methods.

Potatoes

Potato Seed Source Test—Two potato seed source tests were conducted. The data of these tests are not yet available but many interesting facts will be brought out. The idea being to determine for the growers of this county the highest and cleanest sources of seed. This we feel a distinct service for few individuals could afford to do this.

Certified Seed—Letters were sent to all of the committeemen containing information as to where certified seed potatoes could be obtained. Many inquiries came into the office regarding the source. As a result of these letters and further publicity in the "News" there were probably 150 more producers in the county planting certified seed or an increase of one hundred per cent.

Varieties—In 1921 the Farm Bureau conducted potato variety tests. As a result of these the growing of the Green Mountain variety was encouraged this year, and therefore a better

variety of Chenango County potatoes insured as a uniform variety may be more easily carried.

Cabbage—Cabbage has been encouraged as a cash crop. Better seed sources of Danish Variety were given publicity. Considerable trouble has been experienced with stump rot and the Farm Bureau has investigated this trouble at its source to the satisfaction of the producers.

Fertilizer—Information through personal and circular letters have been sent out to members on fertilizer. Many farmers are mixing their own fertilizer at a considerable saving. The men also used the G. L. F. organization and pooled many orders.

Poultry Project

Work of the Committee—As mentioned in this report the poultry project is under the direction of a poultry committee.

Three meetings of the committee have been held. At McDonough Prof. Hurd of Cornell outlined a plan for better breeding. Later Prof. Botsford of Cornell, gave instructions in the use of record books with the result that several poultrymen are keeping records which encourage the keeping of better stock. The committee decided to strengthen the poultry work in different communities by means of local committees and thus lay a foundation for an association.

Poultry Culling—By means of circular letters and posters a survey of the county was conducted to secure applications for culling. The breeders securing this service were charged a normal sum and the work was done by a specialist. Thirty flocks were culled by this plan in 18 communities. There were 7,854 birds handled and of these 220.4 were culled. If each one of these birds would have a loss to the owner of \$1.00 each the Farm Bureau has saved these men \$220.4. This is a conservative estimate.

Poultry Tour—A poultry tour was conducted in the southern end of the county in cooperation with Broome County Farm Bureau. Forty-five cars were in line. Practically every phase of poultry management was discussed by practical breeders. The subjects of incubation, feeding, housing, farm flock and marketing problems were taken up.

Potato and Cabbage Association

There are six local producers' co-operative associations which are members of the Empire State Potato Association. Satisfaction was so general in 1921 the sentiment is good for the furtherance of these associations. A new one was formed this year at Bainbridge. The Farm Bureau has given these associations assistance

and conducted publicity through the "News" and correspondence on grading and standardized.

G. L. F. Exchange in Chenango County—The Farm Bureau cooperates with the Grange League Federation Exchange by means of publicity and local headquarters. The past year a meeting of county stockholders was held at Norwich and a county committee to promote the work was appointed. The committee drew up a program of work and hired Mr. Tobey of Smyrna as county G. L. F. agent for about two months. A fertilizer and seed pool was conducted. This organization in the county is rather poorly organized and assistance has been largely in the form of recommendations.

Maple Syrup—The State Maple Syrup Association secured a membership in this county of over 60 members.

The Farm Bureau manager has investigated through conference and correspondence the matter of the Cortland County Maple Syrup Association which has caused considerable dissatisfaction among the local producers. In September a member to the Protective Committee which was formed in this section of the state was appointed. The investigations of this committee are leading to some satisfactory information.

Other Projects

Cooperation with Junior Extension—The Junior Project work of the county has the staunch support of the Farm Bureau. This work is organized on a good basis and this is one of the best organized counties of the state. The leader has his office in the Farm Bureau rooms, has use of machinery, all other office equipment and 2 to 4 pages in each issue of the "News".

Cooperation with State and American Federations—The Chenango County Farm Bureau is a member of the State Federation of Farm Bureaus. The dues are \$1.00 per member to both the State and American organizations and have been paid to date. The Farm Bureau "News" devotes one page each month to publicity sent out each month from the central office. These organizations are doing very commendable work in conducting the activities of the county bureaus. Their service in marketing organization and legislation is of inestimable value.

Cooperation with County Papers—Fine cooperation has been enjoyed with the county papers in their giving publicity to agricultural activities. From 15 to 20 articles have been prepared by the press each month.

Continued on Page 15

The Chenango County Farm and Home Bureau News

Published Monthly by the Chenango County Farm Bureau Ass'n. V. A. FOGG, Editor and Manager. ADELAIDE A. BARTS, Ass't Editor.

Office Hill Block, Cor. Broad and W. Main, Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR Including Membership in Farm Bureau \$5.00

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OFFICERS:

E. B. Clark, Pres., Sherburne, N. Y. A. E. Hill, Vice-Pres., Oxford, N. Y. L. M. Walworth, Sec., Norwich, N. Y. J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee Jay B. Amsden, New Berlin; George Gregg, Afton; Martin Zoerb, Guilford; S. L. Shapley, South Otselic; H. F. Cook, Greene; George Adams, North Norwich; L. E. Fredenburg, Afton.

Buy lime. Then use it.

Bring in that seed corn.

"Just before day it is darkest."—M. C. Burritt.

Sane cooperation is not afraid of competition.

"Small mistakes do not defeat your work."—L. H. Bailey.

Most fires are put out before they start if they are ever put out.

"When the Americans get together they organize"—L. H. Bailey.

"Nothing is new except what has been forgotten."—T. N. Carver.

"It is a good time to have been in the poultry business"—Prof. Warren.

"The outlook for the dairy farmer this next year is good"—Prof. Warren.

A good way to kill witchgrass is to plow seven feet deep for ten years in succession.

Do not feed diseased cabbage to the cows and spread the manure all over your farm.

This next year it will probably be more profitable to farm extensively rather than intensively.

The new editor of the Dairymen's League News is a Chenango County product. Let us get behind him.

Between January 1st and November 1st this year \$98 000 has been paid to breeders of Chenango County for indemnities.

You are fulfilling part of your national, as well as your local, duty when you promote prosperity in your own community.

Prof. Warren says not to buy anything above the pre-war price unless you have to and you are sure that you can make a profit by so doing.

Prindle Bros. of Rockdale have a 6 year old cow that has been fresh for 6 months on the Dairy Improvement Association Honor Roll. She produced 996 pounds of milk that tested 4.98 fat in September.

We sincerely regret that Mr. E. R. Eastman has left the Dairymen's League News. We feel that he always had farmer's viewpoint. May he succeed in his new field as editor of the American Agriculturist.

Dr. Chupp, of Cornell says that Denmark Cabbage Seed is usually free from blackleg but this seed should be carefully treated for it is often infected with black rot. He also says that Pudget Sound cabbage seed is good.

Approximately 11000 herds are now under supervision of the Accredited Herd plan of testing for tuberculosis. This includes approximately 280,000 animals. Two counties have had all herds tested. Fourteen towns and cities have regulations that no milk can be sold unless it is from tuberculin tested cattle. Read the hand writing on the wall.

You are earnestly requested to read the annual report in this issue from start to finish. We feel proud of the year's work from many standpoints but realize that many improvements can be made this coming year. The question is just what changes do the members want. What part of the Farm Bureau Program do you like? What lines of work do you think the organization can well take up? Cast your critical eye over the various projects and drop a few lines of criticism. Constructive criticism will make us what we will be a year from now.

Some committment and some members often wonder if some Farm Bureau work is worth while because results seem so slow. A glance over the year's work cannot but help give such men courage. A little progress here, and a little progress there make a mighty result at the end of a year. This report is respectfully dedicated to the Executive Committee the project committees, the committeemen and the members. It is you who are in each community that are the benefactors. By giving much of your time and thought you have made Chenango County a better place to live in. You have made your community a better place to succeed in. You have made yourself better equipped to meet life's problems. By giving to others you yourself have profited. And what is more worth while? In spite of your discouragements was it not worth while? Does not the inner man speak "It is well?"

The leadership school was well attended. There were more men than women which was requested. Not that there should have been fewer women but there should have been more men. To be a leader requires sacrifice. It takes time. It requires thought. The

psychology of leadership cannot be comprehended in a minute. That is why there are more leaders than followers. If it was easy to be a leader all would be leaders. Every worthwhile position is hard to attain. Those who attended the leadership school heard two very capable men. Both gave advice that can be thought over for a long time. You have often heard that there is much room at the top. Let each one who is ambitious think plan, practice and climb for that highest round on the ladder of service.

Many of the committee have their programs made out for the coming year. By doing certain things others will come up. By doing nothing, nothing happens. Cross the great lakes and you will want to cross the ocean. If you never cross the great lakes you will not care anything about crossing the ocean. Stand still and you will go back. China is a good example. Let us continue the American progressive spirit and have something worth while doing in every community in Chenango county.

Nothing will be done if you wait for George to do it.

The best trees for the woodlot combine the qualities of useful wood, rapid growth, adaptability to soil and climate and freedom from insects and disease. How about the young trees that you have? The winter's fuel supply can be so cut as to have a larger percentage of good trees.

J. R. HOWARD at Syracuse November 22, 1922 The annual meeting of the New York State Farm Bureau Federation and Home Bureau Federation will be held in Syracuse at the Onondaga Hotel on Nov. 21, 22, 23. On Wednesday the 22nd at 1:00 P. M. there will be an open session at which time J. R. Howard, president of the American Farm Bureau Federation will be in attendance. General invitations is extended to all farmers of the state to hear the message which Mr. Howard will bring to them.

Change Your
Scrawn
to Brawn
Drink Milk

The Home Bureau

More MILK
Better Food
Better Health
Less Expense

ARE YOU READY?

Community Programs Completed, Leaders Chosen, Training Meetings Begun

LET'S GO!

The community programs and calendar blanks are proving helpful to community committees who have charge of the year's program. The first page tells what and how, the second page when.

By having these programs all in the office, the task of distributing the time of the agent and specialists from the College to the best advantage is lightened considerably.

The following have sent in programs: Afton, Bainbridge, Bennettsville, Brisben, Dist No. 6, Earlville, Guilford Center, Genegantslet, McDonough, Norwich Quarter, Oxford, Norwich, Page Brook, Pharsalia, Smyrna, Sherburne Four Corners and West Bainbridge.

Plan to Reach All Women

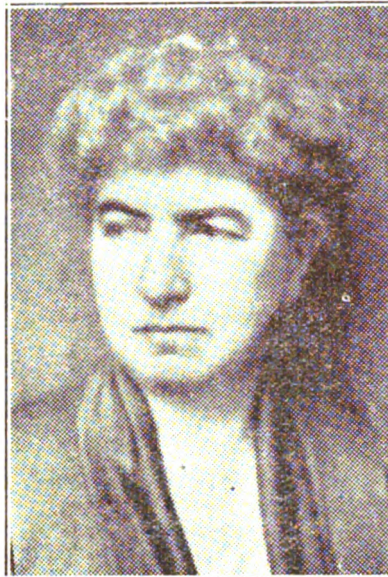
Most of the communities are planning monthly business meetings at which time, besides the matters of business, project reports, etc., they will have a lecture or demonstration on special topics. These lectures or demonstrations may be given by a member of the group, by a leader from another community, by the agent or by speakers either from the College or other cooperating agencies. Outsiders and non-members are to be especially invited to these meetings for several reasons. First for the sake of neighborliness; second, that they may become acquainted with Home Bureau work; third, that they may find through the Home Bureau program a means of helping others.

Members in the several communities have expressed the opinion that this is one way of reaching the women in the community who are not members and to whom they wish to extend a helping hand.

"If winter comes," is your local school a safe and healthy place for your child?

Sunday's roast cooked on Saturday loses none of its flavor and lets the cook go to church.

You and your neighbor will each want a copy of "Plays for the Country Theatre". It's a list of some of the best ones. Ask the state college at Ithaca for E. 53.



DO YOU KNOW HER?

Miss Martha Van Rensselaer, state leader of Home Bureaus in New York State, is to be one of the speakers at the Annual Meeting November 18.

Ever since the first Reading Course for the Farm Home was sent out to the farm women, Miss Van Rensselaer has been identified with the movement which is now the extension service in Home Economics, known to us all as the Home Bureau. As chief of this Extension Service Miss Rensselaer has become well known in New York State, particularly among those who are working for better agriculture and better living.

Those who read the Delineator know Miss Van Rensselaer in still another field, i. e. that of editor of the home makers department of that magazine.

This is the first time Miss Van Rensselaer has been able to come to Chenango County, though she has had a standing invitation for a long time. The men and women who attend the Annual Meeting will have an opportunity to get acquainted with Miss Van Rensselaer. She will speak in the afternoon.

MRS. NASH IS COUNTY LEADER IN CLOTHING

Ever since clothing work was organized on the local leader plan, Chenango has been one of the demonstration counties in which the instruction was given by a specialist from the College. This year there are no demonstration counties but a county leader gets the work at a demonstration center. Mrs. Fred Nash of Sherburne has been secured to act as county leader. Mrs. Nash has already had her first training in the new project, and will be prepared to give the work to the local leaders in the district training schools very soon. The new project is adapted not only to clothes for grown-ups but for those of children as well, for evening gowns as well as for the house dresses, for wool and silk as well as for cotton.

Two days of training in millinery

TWO DAYS OF TRAINING IN MILLINERY

Mrs. Evelyn Tobey of Teachers' College, Columbia University, held a two day training school in millinery at City Hall, Norwich, Oct. 27th and 28th. Nineteen communities sent leaders. Most of these leaders have already held their first meeting with the women in their communities. All report genuine interest. The purpose of this work is not so much to learn the mechanics of making hats, but to develop appreciation of what makes a hat becoming to any particular woman.

The following communities sent leaders: Brisben, Bainbridge, Norwich, Guilford Center, Guilford, Rockdale, West Bainbridge, Plymouth, McDonough, Bo-Bell Community, Earlville, Dist. No. 6 Greene, White Store, Mt. Upton, Page Brook, Oxford, German, Smyrna and Sherburne.

Madison and Tioga counties also sent leaders to the training school.

IS TIME WORTH ANYTHING?

On September 28th a questionnaire was sent out to every Home Bureau member. These questionnaires were sent out from this office at the request of the Executive Board. The purpose was two-fold:

1. To find out how the Home Bureau in each community could serve the member who for one reason or another cannot get out to meetings and who does not always express herself when she does come.
2. To give each member a comprehensive

hensive idea of the wide range of Home Bureau work, not only for the individual homemaker but in the interests of her community.

The questionnaires were to be filled in and returned to the chairman to be used as a basis for making out the year's program.

Here are the results: Only one community reports 100% or every questionnaire returned. The others range from 75% down to 25%. It took approximately ten hours of the office secretary's time and cost about \$25.00 to reach every member in this way. Even with the returns as they are the Executive Board feels that it was worth all we put into it.

How much more worth while it would have been had each member done her part by returning her questionnaire. The Executive Board is anxious to use the money appropriated to the best advantage. The better you cooperate, the better the results. If you returned your questionnaire you need not worry about this. If you did not, think it over.

NEW REPORTS ADD DETAILS TO RECORD

Many reports sent in to the office are too meager. Sometimes only the date and topic of discussion are mentioned. This does not convey to this office any substantial information. It matters not so much as to when a meeting was held, but what transpired at the meeting is important. In order to make reports more complete new report blanks will be sent out shortly. These blanks record more details and when summarized here in the office will tell the real story of Home Bureau accomplishment.

THEY LEFT IT TO THE MEN

The White Store Community Club believes in giving the men an opportunity to show their hospitality. Once a year, the men put on a dinner, cook it, serve it, and—yes, they do the dishes, too.

The last event of this sort was held at the home of Mr. and Mrs. L. L. Pearsall, Thursday evening, October 26th. Here is the menu. Well balanced? Of course.

Oyster Cocktail—Saltines.
Celery Pickles
Roast beef with brown gravy
Mashed potatoes—Rolls
Turnip Squash
Ice cream and cake
Coffee

A community sing and games followed. Worth while? Most assuredly.

A pot of parsley on the kitchen window sill will keep up a supply of green garnishing and flavor.

BREAD, MEAT, POTATOES NOT A BALANCED RATION

Valuable as bread, meat and potatoes are in the diet, eating them exclusively or even chiefly is a direct cause of malnutrition, observations of dietitians indicate, and they say that milk, leafy vegetables, fruits, and vegetable or green eaten raw cannot be excluded if a man would remain healthy. Malnutrition results at least in low vitality and inefficiency, and through decreased resistance lays one open to attacks of serious diseases.

More physical ills result from a faulty diet than most people realize. The effect of bad nutrition is not always apparent in the first generation, but is sure to be felt in the second or third.

CANNED BAKED APPLES

Wash and core good sound, tart baking apples. Fill the cavities with sugar. Bake the apples until tender in a pan containing a little water. Pack the baked apples into hot, clean jars. Fill the jars completely with a sirup made by boiling together, for two minutes, one part water and one part of sugar by measure. Seal the jars.

Peaches, pears and plums also promise to be abundant. Recipes for their use, and more apple recipes, are to be found in H 136, a free bulletin on preserving which the state college at Ithaca will send for the asking.

HAS NO BANK ACCOUNT

She never "earned" any money. She lives on a Calhoun county farm. She is somebody's mother. Maybe your own.

She has earned nothing. No, but in her 20 working years she has served 235,425 meals; she has made 3,190 loaves of bread, 5,930 cakes, 7,960 pies, canned 1,550 quarts of fruit; she has raised 7,660 chickens, churned 5,460 pounds of butter and has put in 36,640 hours of sweeping, washing and scrubbing. At a fair price the work is worth \$115,485.50. But she has no bank account to show for it.

How do you express the ordinary Calhoun county farm woman's contribution to her family's wealth or the nation's wealth?—Ex.

Aunt Ada's axioms: Folks that shirk responsibility when they are grown up are usually the ones that never had any as children.

Aunt Ada's Axioms: If one day it's "cute", and the next day it's something to be punished for, how is baby to understand?

HELDERBERG HINTS



Use
YOUR SPARE TIME
Do
CONCRETE WORK
In
COLD WEATHER

It can be done with safety if proper care is taken. This extra care is not expensive but it is important.

THE HELDERBERG CEMENT BOOKLET

Sent free on request will tell you how to

MAKE WINTER MONTHS PAY

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ALBANY, N. Y.

ASK YOUR DEALER FOR

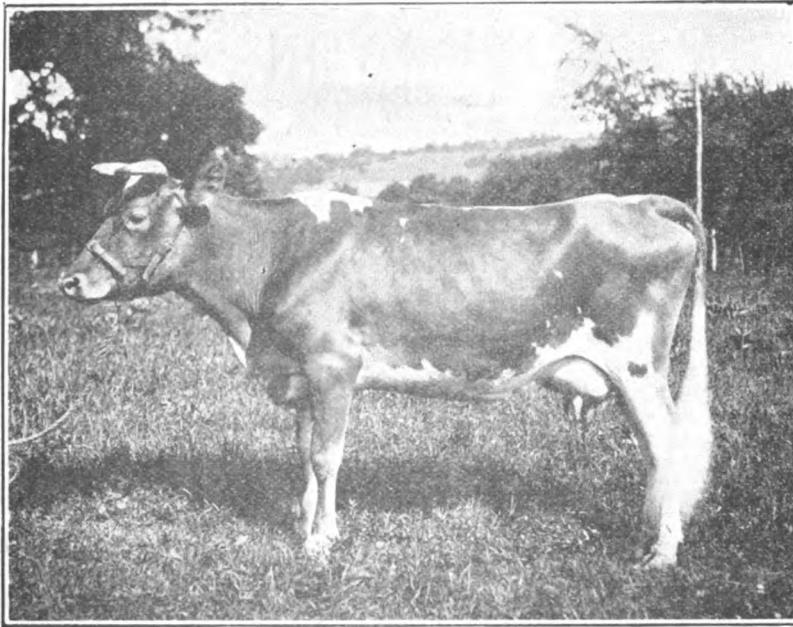
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World of
Satisfaction

In knowing that your
work is properly and
promptly done
If you are not familiar
with our methods, let's
get acquainted

Harry C. Myers
Garage

U. S. L. BATTERY STATION,
3-6 Mechanic St.



GUERNSEY HEIFER

King Helpmate's Beauty 90933 A. R.
11377

Owned by W. H. Rogers, Oxford, N.Y.

Official yearly record Class G. G. 10,405.40 lb milk 525.52 lb butter fat. "King Helpmate's Beauty" made the above record at the age of two years and one month. She was the youngest of 48 cows admitted to the Advanced Registry from July 1st to July 15th, 1922. She made over 100% more butter fat than was required to qualify her for A. R. cow. She carried her calf through the full period of gestation during the test and produced a beautiful heifer. According to her age the above record places "King Helpmate's Beauty" first in the class of 48 cows above mentioned.

Three weeks from the day she finished the above record she began a second one, without going dry a single day, and at the end of the first 170 days she was ahead of the former record.

She was bred by H. O. Hale and Son of Norwich, N. Y. at 5 months of age was purchased by W. H. Rogers of Oxford, N. Y. where she was developed and made her record.

Her ration throughout her test period consisted of mixed hay, dried beet-pulp, corn silage, grass and soiling crops in season and an exclusive grain ration of Tioga Dairy Feed.

COOPERATIVE PROJECTS

Why Not?

Is there any business in which a man and his wife are as real partners as farming? Why not then during the coming winter have meetings to emphasize cooperative projects? Men and women are equally interested in

better schools, community recreation, water system for the farm home, eradication of tuberculosis in human beings and in animals, better fairs, community libraries, training of children, cooperative buying and selling, etc. They are equally interested, too, in the laws which affect them and in all matters pertaining to the government of our country.

Keep it in mind when planning your community meetings.

ATTENTION BEEKEEPERS

Remember Thursday, November 23. The fourth annual meeting of the Chenango County Beekeepers' Association will be held on that date in Norwich and if you are a beekeeper or at all interested in bees you can't afford to miss it. Mr. Wilson will be with us again and we are in hopes to work out a plan of some kind for a better queen campaign in this county another summer.

He is bringing with him two motion picture films made by Dr. Phillips and his staff at Washington. These are late films and well worth seeing.

The place of meeting has not been decided on but all members will be notified when the programs are sent out and any others can find out by calling at the Farm Bureau office.

Don't fail to be on hand to see the show start at 10.30 A. M., and don't stay away because you are not a member because everybody is welcome, but why not join and help to make the meetings better.

Whitewash has a natural affinity for hen coops, dairy stables, board fences and they ought to be allowed to get together.

Good Paint Results

If you would get the best results from paint consult someone who knows something about it.

We have had years of experience in paint mixing and know just what is right.

Buy your paint here and you will be assured of permanent results.

Why not try our Paste Fillers for Oak Floors, also our Varnishes and Varnish Stains.

White and Orange Shellacs, Exterior wall paints etc.

Call and consult us.

Painting and Paper Hanging by day or contract

Norwich Paint Company

42 Silver St. Norwich, N.Y.

Phone: Main 448

Keating Store Company

44-46 North Broad St
Norwich, N. Y.

Announce their complete readiness to care for the Greatest Fall and Winter Trade and Holiday business in our history with two stores, two floors each. Stocked with the very best values in Dry Goods, Ladies and Children's Suits, Dresses, Waists, Skirts, Hosiery Underwear, Gloves Dress Goods Silks, Bath Robes, Blankets, Carpets, Rugs and Holiday Goods of all kinds.

Keating Store Co.

A SCRUB MEDITATES

They call me a scrub bull; yet I have a pedigree; I was sired by a scrub dam'd by a scrub, and treated like a scrub, and I sometimes think that I am owned by a scrub. My tribe outnumbers purebred bulls four to one. Just why I should exist is a mystery even to me. Yet I am not responsible for it. I was brought into the world without my consent, and I shall probably leave it against my will. In the meantime, I am getting most vicious publicity, principally through the farm press. They say I am a renegade and an abomination, and should be exterminated. Dairymen passing my owner's farm look at me with contempt; even the cows show me no respect. My own daughters seem to hold a grudge against me, saying that I am responsible for the low production. I cannot argue the point, for it is true. But what can I do? My owner must think a lot of me personally, or he would not continue to support me knowing that I can never improve the quality of his herd or be a source of profit to him. These cow testing associations are certainly showing me up, and I see the handwriting on the wall. My tribe is doomed! Under the keen competition and low prices of purebred bulls there will soon be no place on the farm for me. So goodbye. I may be gone, but not forgotten.

FOR UNPLOWABLE PASTURES

November is a good time to harrow several times the runout pastures which it is desired to improve, and which cannot be plowed and cropped for a few years while being fitted to reseed to pasture. Such pastures, after harrowing, may later, during the fall or winter when not covered with snow or ice, receive a topdressing of one ton of ground limestone to the acre. As soon as conditions permit in the spring they are to be harrowed, treated with 200 or more pounds of acid phosphate to the acre, sowed down to a mixture of pasture plants, harrowed once or twice again, and then grazed lightly during the season.

LATE FALL IS GOOD LIME TIME.

Late fall and early winter is a good time to haul limestone to the farm. It may be stored, or, with good weather, spread on the fall plowed land (where clover needs it) to be seeded to clover with a nurse crop in the spring. Limestone may be spread at any time even on frozen soil but burned or hydrated lime should be spread only when it is possible to mix them with the soil at once. This must be done immediately to get the best results from the burned and hydrated lime.

E. B. LYON

Authorized Ford Agency

Did you ever see such cold disagreeable weather as we are having and so early. We have hardly any wood to burn and the horse we use on the power is still lame and we can't saw any. Just don't see how we are going to get along this winter.



If you'd take my advice and get that Fordson your troubles would look after themselves. Buy a Fordson and spare the poor lame horse. Once you get one you'll wonder how you ever got along without it, and say, you had better buy this fall. They say they may be higher by spring.

FORDSON \$395 F. O. B. Detroit.

GLOBE-WERNICKE

Sectional

BOOKCASES

For Beautifying the Home

Built to Endure in

Oak, Walnut and Mahogany

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 So. Broad Street, Norwich,



Farm Boys' and Girls' Dept.

HARRY L CASE, Editor.



JUNIOR PROJECT WORK WELL DISTRIBUTED

Forty-Four Counties Have Project Workers. One Thousand Two Hundred Thirty-four in Chenango County.

Chenango county has had over 1234 boys and girls enrolled for junior project work during the past season. The enrollment in the state as a whole has been 13,466 distributed among 44 counties. Twenty of these 44 counties employed a county leader for the year, as does Chenango. These 20 organized counties enrolled 10,413 or more than 77 percent of the total number of boys and girls enrolled.

The workers are distributed among the organized counties as follows:

Chenango 1234, Otsego 1211, Chemung 989, Jefferson 834, Nassau 828, Delaware 789, Oswego 750, Monroe 545, Oneida 473, Erie 452, Allegany-Steuben 405, Livingston, 390, Tompkins 277, Rensselaer 253, Schoharie 243, St. Lawrence 201, Wyoming 145, Madison 142, Onondaga 128, Putnam 64.

The boys and girls carrying on the work in the 24 unorganized counties numbered 3053, the distribution being as follows:

Chautauqua 910; Montgomery 579, Lewis 239, Genesee 188, Cattaraugus 136, Essex 127, Cayuga 103, Albany 94, Broome 84, Franklin 84, Suffolk 75, Wayne 71, Sullivan 59, Cortland 55, Tioga 45, Westchester 45, Saratoga 33, Seneca 29, Clinton 24, Orange 20, Herkimer 19, Rockland 16, Orleans 15, Ontario 12.

In Chenango county the work has been carried on by boys and girls in 21 towns. The distribution is shown below.

Afton 34, Bainbridge 103, Columbus 39, Coventry 73, German 61, Greene 96, Guilford 94, Lincklaen 60, McDonough 66, New Berlin 71, Norwich 42, North Norwich 15, Otsego 41, Oxford 93, Pharsalia 31, Pitcher 55, Plymouth 37, Preston 23, Sherburne 96, Smithville 46, Smyrna 58.

MAYBE

Lincoln said that no matter how tall or how short a man was, his legs were just long enough to reach the ground. We add that no matter how long or how short a boy may be his head will show above the crowd—if he is the kind of boy who knows what to fill his head with.—"The American Boy."

ANNUAL REPORTS

—o—

They Are Due All Down the Line.

November is the month for reports in junior extension work. The Washington office of club work asks the state leader for an annual report at this time. He in turn asks the county leaders and they can only make their report by obtaining reports from the boys and girls carrying on project work. If any one in this chain fails to do his or her part, an incomplete and unsatisfactory report is the final result.

All Chenango county boys and girls should have their report or record sheet in the hands of the county leader by November 15th for (s)he must forward the report for the county to the state leader by December 1. Every worker who has finished the year's project or is working at it with the intention of finishing it at some future time, (in other words, has not "quit") should make sure that the project record reaches the county leader by the date mentioned so that Chenango will get full credit for what her boys and girls have done.

Other counties report that they expect a high percentage of completion this year and we are bending every effort to put old Chenango county well up toward the top of the list.

—o—

THINK IT OVER

This happened at the Chicago livestock show. A doctor stood admiring a large, fat hog when a small boy standing by piped up. "That's my father's hog. He got the first prize."

"Wonderful" said the doctor. "Certainly a very fine hog." Then he looked at the boy. "How old are you son?" he asked.

"I'm twelve past," said the boy.

"Why" said the doctor, "you are small enough for a nine-year old. What do you eat and drink?"

"Just what the rest of the folks do, bread, meat, pie, potatoes, cake and tea."

"But" queried the doctor, "don't you drink milk?"

"Naw" said the boy in a tone of disgust, "we feed milk to the hogs."

JUNIORS AT NATIONAL DAIRY EXPOSITION

—o—

Junior Judges from Nine States is a Big Feature

This year for the first time club workers took part in the National Dairy Exposition. Dairy cattle judging teams composed of junior extension workers from nine different states strive for team honors at the Exposition held on the Minn. State Fair Grounds at St. Paul. The 27 boys and girls composing these teams also competed for individual honors for the various breeds as well as dairy cattle in general. Their expenses were paid by the Exposition.

The team from Maryland won sweepstakes honors by but 22 points over the Ohio team, indicating the close competition. The individual winner, judging all breeds, was Elizabeth Willerton, of Ohio. The winners for the separate breeds were as follows: Holstein Friesian, Heath Holden, of Michigan; Guernseys, Arthur Wiegert of Minnesota; Jerseys, John Stewart of Iowa; Ayrshires, Herbert Snodgrass of Maryland.

New York did not take part in the contest this year. The question of selecting a team of judges from among the junior cattle workers of the Empire State for next year is being considered at the state office and a decision will probably be made in the near future.

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CLOTHING PROJECT LEADS

—o—

Sewing Girls Head List of Junior Extension in State as Well as Chenango County.

With a total of 4,179 girls enrolled during 1921-22 the junior extension clothing project leads by over 50 percent the statewide enrollment in the next popular project, poultry raising. The other two homemaking projects, foods and food preservation, swell the total enrollment in the girls' special lines of work to 5,424 just over 40 percent of the total enrollment.

Poultry work leads all the agricultural projects by a considerable margin, with 2,981 workers enrolled. Gardening follows only about 500 behind.

while the other farm projects are farther down the list.

For the whole state the following list shows the number enrolled for each project:

Homemaking: Clothing 4179, Foods 1025, food preservation 225. Agricultural: Poultry 2981, gardening 2197, potato 1270, calf 548, corn 223, pig 223, rabbit 105, sheep 71, bee-keeping 67, bean 48, farm accounting 1, forestry 2, bees 3. The bee-keeping field in last place is not yet a regularly outlined project.

In Chenango county the enrollment in the different projects has been as follows:

Corn 21, Potato 128, Bean 3, Garden 211, Pig 31, Calf 24, Poultry 363, Rabbit 13, Sheep 3, Forestry 1, Foods 55, Canning 12, Clothing 369. Total 2234.

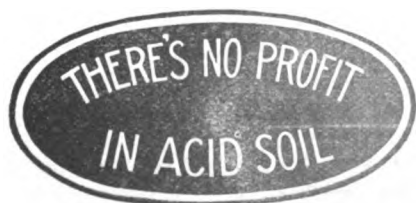
SCHOOL FOR LEADERS WELL ATTENDED

About two hundred men and women most of them leaders in their own communities, came to Norwich, Saturday October 28th, to attend the leadership school held at the City Hall. M. C. Burritt, vice director of Extension, Dwight Sanderson and Cass Whitney from the rural organization department, M. V. Atwood of the department of publications, all of Cornell, were on the program.

The making of good leaders, how to find and to keep them, the privileges and responsibilities of leadership, were discussed by Mr. Sanderson and Mr. Burritt in the morning. In the afternoon the recreation leaders met with Mr. Whitney, the leaders who advertise and write up meetings with Mr. Atwood, and the rest with Mr. Burritt. The latter group carried through a demonstration of a community meeting. Many situations which would actually occur at such a meeting were brought up and furnished an opportunity for practice in Parliamentary Law.

One good member who had traveled 30 miles to attend said, "I wouldn't have missed a minute of it. I only regret that I couldn't be in three places at once."

The squirrels have laid in a supply of nuts for winter. Not all humans know what's good as well as the squirrels do.



A GOOD MECHANIC

knows that makeshift repairs patch up your radiator for a time but the trouble will recur again and just when you are a long way from home. It is certainly cheaper to have good work done and have it permanent. When we repair your radiator, we put expert and honest work upon it or we will insert new cores when necessary.

Norwich Auto Radiator Co.

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Skinner's Seed and Supply Store

Harvest Your Money

FARMERS, you are busy now harvesting your crops. Soon you will receive your crop money. Are you going to harvest that by depositing it in the bank? That is the safest way.

You are cordially invited to deposit with us all your checks no matter on what bank they are drawn. Then pay your own bills with checks drawn on this bank, a safe, convenient and business-like method.

National Bank Protection of the "Upper Bank"

The Chenango National Bank of Norwich

5 1/2% Interest — 100% Safety

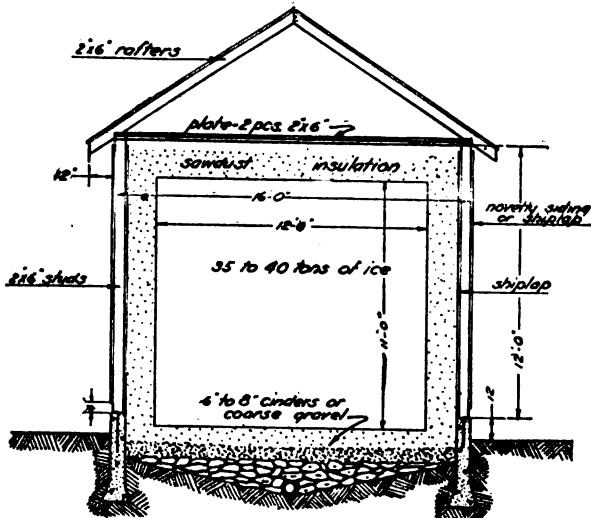


FIG. 1

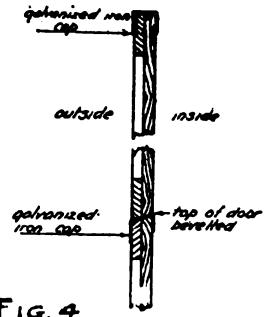


FIG. 4

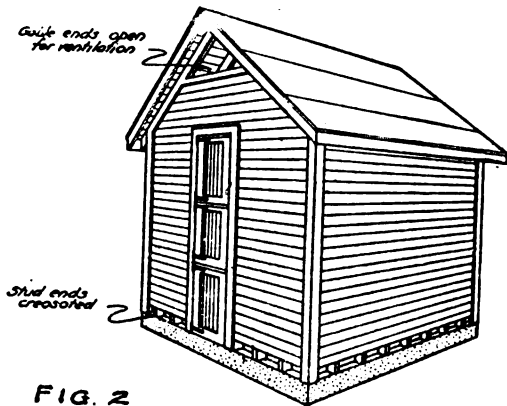


FIG. 2

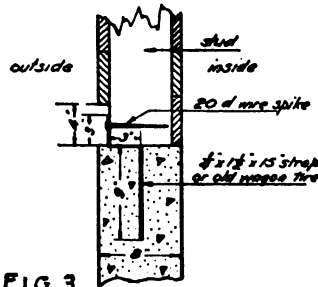


FIG. 3

THE FARM ICE HOUSE

Many farmers in New York State need an ice supply that will be adequate for the cooling of their milk and cream and for stocking a kitchen refrigerator.

The site selected for the ice house should be easily accessible from the points where the ice is to be used and so located that the ice will be protected from excessive loss by melting. The house should be located with reference to labor economy in the summer rather than ease of access at the time the ice is harvested. From the standpoint of protection against heat, a site with a northern exposure, shaded by trees with dense foliage, is to be desired, but is not essential. Good drainage however is essential.

TABLE 1. Capacity of Tons, of Ice Houses of Various Sizes.

Size	Cap'cy	Depth of filling
(feet)	(feet)	7ft. 8ft. 9ft. 10ft 12ft 14ft
10x10	7x 7	8.8 9.8 11.0 12.3
12x12	9x 9	14.2 16.2 18.2 20.3 24.3
14x14	11x11	21.2 24.2 27.2 30.3 36.3 42.4
16x16	13x13	29.6 33.8 38.0 42.2 50.6 59.0
18x18	15x15	39.3 45.0 50.7 56.3 67.4 78.7
20-20	17-17	57.7 65.0 72.2 86.7 101.1

Allowance is made for one ft. of insulating material between the stack and the walls.

The table may be used to determine the size of house necessary for given conditions as follows:

Assuming that a farmer has a herd of fifteen cows and needs five tons of ice a season for household use, his requirements will be as follows:
 15x1.3—19.5 tons for cooling milk.
 5.0 tons for household use
 Total 24.5 tons for actual use
 10.5 tons allowance for melting (43 per cent of 24.5 tons or 30 per cent of 35 tons)

Total 35.0 tons, amount to be stored
 According to the table, the size of house required for this amount is 14x14 feet with 14-foot posts, the ice being stored to a depth of 12 feet. A house 16 by 16 feet with 14-foot posts with the ice stored to a depth of 9 feet will also meet the requirements and may be somewhat more conveniently filled than the smaller house.

Construction of the House

In the type of storage house which experience has shown to be best, adapted to average New York State conditions, protection against heat is provided by a layer of sawdust placed between the ice stack and the walls of the building. The main purpose of the walls is to hold the sawdust against the ice. The details of construction of a house of the general

type shown in figure 1 are as follows:

The Foundation and Floor

The foundation wall is of concrete 8 inches thick and extending beneath the surface of the ground far enough to avoid frost action. The concrete should be mixed in the proportions of 1 part cement to 2½ parts sand, and 5 parts gravel, or the equivalent of clean bankrun material. While the concrete is still soft, bars of strap iron, bent as indicated in the wall detail (Fig. 3) should be set in at intervals of 24 inches to take the ends of the studs in place of a sill, for reasons explained later.

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Diamond Drive Casks and Shoes.

Neverslip Screw Casks and Shoes.

All sizes of Chain

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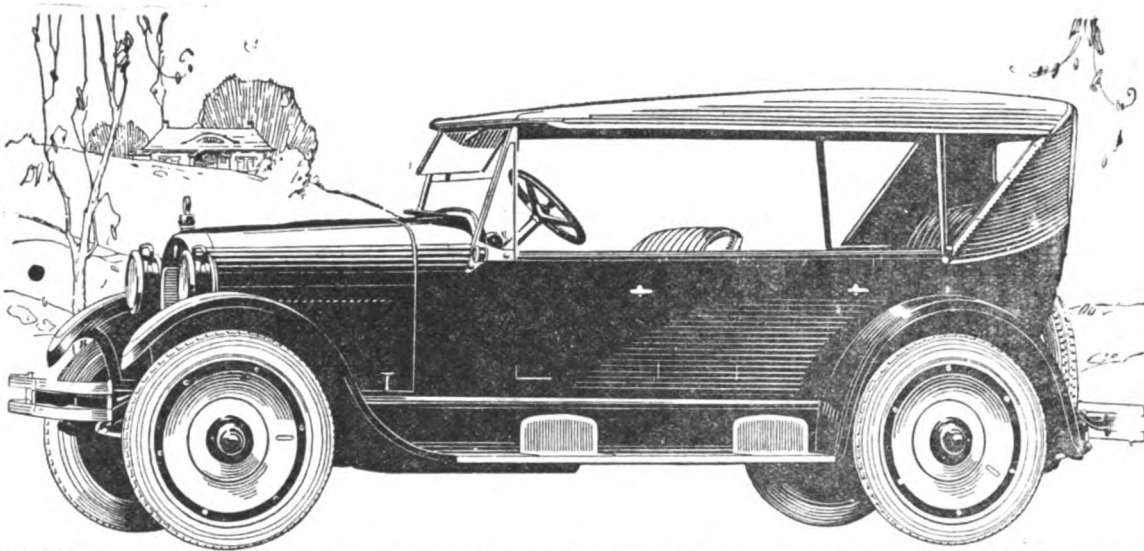
Stop! Look! Listen!

If you want a good used car, or truck, or a new

STUDEBAKER

See Cevasco, the Studebaker dealer, Norwich

We also sell on time payments.



NEW PHAETON *REO* \$1645

Beauty,
Endurance
and Economy

Form A
Triple
Alliance

BEAUTY of design and perfection of finish are combined with refinement and mechanical excellence in this new Phaeton Reo, built upon the famous Reo-Six chassis and powered with that perfectly balanced sweet-running six-cylinder motor.

Gracefully proportioned is the softly curved low hung body, with straight lines that sweep from end to end and merge hood, cowl and body panels into a pleasing entirety.

Arm chair comfort is delivered by the liberally dimensioned, form-fitting seats and backs. Covering them is gray hand-buffed leather of Dualtone finish.

Proving that beauty is more than body-deep is the Reo double-framed chassis, with the power units so suspended in the inner-frame as to foil the ravages of road shocks.

Spirited and rugged is the 50 h. p. engine. With ground cylinders, large ports, 4-bearing crankshaft, intake valves in head—each part remarkably accessible—it is motordom's most enduring "Six."

Price \$1645 f. o. b. Lansing, plus Federal Tax

JOHN N. BENEDICT COMPANY, Inc.
Norwich, New York

Built by the
Reo Motor Car Co.
Lansing, Michigan

EXCHANGE COLUMN.

—o—

Wanted—To rent bull during November and December, tuberculin tested registered Holstein bull, for use in small herd. Send pedigree and terms to George H. Comings, Comyncroft Farm, R. D. 1, Bainbridge, N. Y.

For Sale—Two pairs Mammoth Toulouse Geese. Also trios. Prize winners. Vincent F. Davis R. D. 1, Greene N. Y.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Memorials from the famous Georgia marble or Eiberton Blue Granite the stone eternal. Coggins Marble Co. Canton, Ga., George D. Preston, Representative, Star Route, Norwich, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Purebred Bull 3 yrs. old. Two good work horses. J. M. Olsen Sherburne Four Corners, N. Y.

Wanted—Young experienced farmer wants to rent 80 acre farm equipped with stock and machinery near Sherburne or any other town in Chenango County. Address Farm Bureau Office

Wanted—To Buy Three old Melodeons. H. L. Smith Co., 11 Birdsall St. Norwich, N. Y.

For Sale—Shropshire yearling rams and ram lambs, Rambouillet rams. H. C. Beardsley, Montour Falls, N. Y.

For Sale—Purebred Holstein bull, born May 1921, fine individual, well grown, and light colored. Price \$100. Sire, King Pontiac Hilldale. Dam a 22 lb cow of splendid type. E. P. Smith Sherburne, N. Y.

For Sale—230 acre farm, all equipped 55 head stock, 4 horses, tools, splendid buildings with running water and lights. Also lots of fruit and berries. Price \$16,000. Daniel Johnson, West Edmeston, N. Y.

For Sale—A No. 1 Saddle mare, excellent roader, brown, gentle, sound, safe for women and children. Inquire A. E. Hill, R. D. 3, Oxford, N. Y.

Wanted—to rent farm 30 acres or more. 5 head of stock, H. N. Hopkins Smyrna, N. Y.

Wanted—To buy a farm in Chenango County, Fred Vlasco, Woodstock, Vermont.

For Sale—New white Rotary Sewing Machines at \$50.00 up or 3 used Machines taken in exchange will be sold at \$5.00, \$10 and \$15 each (in good working order) The Keating Store Co.

Wanted—Married or single men to work on farms. Apply at Farm Bureau Office.

For Sale—A farm of about 342 acres two miles from So. New Berlin on the Great Brook. Originally two farms of 20 cows each will be sold as one or separate as desired. Address Walter S. Bagg, agent So. New Berlin, N. Y.

For Sale—Jersey calves—bulls and heifers, registered and tested stock. Sired by Valardo whose dam made 12295 lbs. milk and 633 lbs. Fat in 365 days—C. M. & F. M. Neal, N. Pitcher.

For Sale—One colt, five months old, black sound and straight halter broke from Perchen Horse and 1100 lb. mare. Price \$35.00.—E. H. Dunn, R. D. 1, McDonough, N. Y.

For Sale—Pedigreed Cornell Cockerels. Will sell for \$3.00 apiece or two for \$5.00. Inquire of Chas. P. Sisson, Bainbridge, N. Y.

For Sale—My Herd Sire King Ladoga Hilldale No. 316178, from a 26.40 Dam This bull has gone thru 4 tests and proved clean. J. M. Olson, Sherburne Four Corners.



Dairymen's League Ice Cream

F.W. Ives & Son
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Gold Medal Flour!

Eventually! Why Not Now?
YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF
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Both Phones E. Main St.

Attention Farmers

Do you realize that opportunity of to day seldom returns tomorrow? This is one of the golden opportunities of your life to exchange wood for cash. The shortage of coal is already being felt, let us show you what can be done with an Ireland Improved Drag saw machine. Pay for the machine in six hours time, then Velvet balance of season. Act quick as delay is dangerous.

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Reactors and all kinds of Live Stock

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MONTHLY REPORT OF CHENANGO VALLEY DAIRY IMPROVEMENT ASSOCIATION FOR SEPT.

ASSOCIATION HONOR ROLL

	Fat	Milk
Barnes and Grotsinger, Haynes		
Daffey	41.9	1021
M. C. Johnson, Sidney		
469035	46.6	1332
E. J. Peckham, Sidney		
Hilda	49.4	1496
Nann	45.5	1299
White Face	44.0	1468
Molly	41.4	1293
E. C. Cobb, Greene		
No. 12	48.0	1020
No. 13	40.5	1075
Miller Dav's, Brisben.		
No. 2	48.1	1458
No. 1	47.0	1425
No. 4	43.0	1434
No. 15	40.9	1023
No. 21	39.6	1320
Karl Davis, Brisben.		
No. 6	40.3	1008
Robert Marshman, Oxford.		
Yaleville	36.4	1398

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When you select a present for a friend, you want your gift to be like your friendship—lasting. You want it to arouse pleasant memories for years; to keep on telling your story of good-will and affection over and over again.

What will last longer and bring more happiness than jewelry, silverware, gems!

We have hundreds of gifts that last, and at prices that will come within your means. Come in and see them.

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SOLVAY PULVERIZED LIMESTONE

Don't let another seeding go by before you put in SOLVAY. You make more money using SOLVAY because it gives you bigger crops, better crops and that means more money.

It's so easy to handle SOLVAY--shipped in 100 lb. bags or in bulk, may be spread by hand or lime sower. Safe, will not burn, and is so finely ground it brings results the first year.

Sweeten your soil and you 'sweeten' your bank roll too. There's years of profit in using SOLVAY. Find out all about it. Write for the valuable SOLVAY lime book—free!

THE SOLVAY PROCESS CO., Syracuse, N. Y.

This Year Spread SOLVAY

Examine Your Victory Notes

If they bear any prefix letter from A to F inclusive, they are called for redemption on December 15. Interest will stop on that date.

Naturally you will want to present your Notes promptly so that you can again place the principal at interest. This can be accomplished by simply leaving your called Victory Notes with us for collection.

We will promptly present the Notes for redemption and place the proceeds to your credit in our Interest Department. Bring in your Notes today while this is fresh in your mind.

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"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

ANNUAL REPORT

Continued from Page 3

A dinner was given the editors in August by the Farm and Home Bureau. We want to get better acquainted with them and to learn how we could better cooperate. The meeting was a distinct success. Prof. Atwood of Ithaca, gave an address from which a great deal of discussion developed which will result in a clearer understanding and more efficient cooperation between the representatives of the press and the bureaus.

Cooperation with the Committee of 21—The first page of the August "News" was devoted to a report of the Committee of 21. This was done for two reasons,—first, that the information will sooner or later affect every community in the county; secondly, to acquaint as many communities as possible with this information before holding district meetings. Four of these were held at Bainbridge, Greene, South Otselic and Norwich. Circular letters and posters were distributed to committeemen, teachers and other organization leaders. They were well attended.

Farm Bureau News and Circular Letters—The Bureau has edited each month a 24-page paper. It has sought to make this a paper of local interest to its members by means of personal

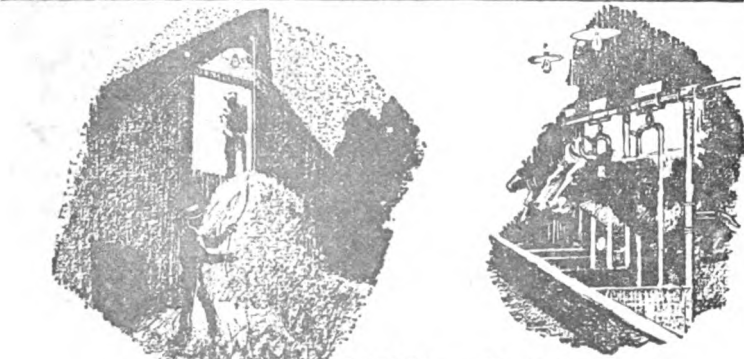
items, relating to agricultural work and project work of the Farm Bureau as carried out in the various communities. The best information available is also printed relating to farm problems.

Farm Labor—The Bureau has made efforts this year with the farm labor problem. When time spent is considered results are small. It is next to impossible to get reliable applicants. Calls for help outnumbered applicants 5 to 1. All told about 40

men were placed.

Cement Demonstrations—In cooperation with the Atlas Portland Cement Company the Bureau conducted seven cement demonstrations. The demonstrator had exceptional ability and the very best information on all phases of concrete construction was given communities requesting demonstrations. A survey of the county was made to determine what communities would be interested and all requests were covered.

Certified Electric Service



Willys Light Pays Its Way

Everywhere on the farm—wherever light and power are needed, WILLYS LIGHT Certified Electric Service is sure to return penny for penny and dollar for dollar, every cent of your original investment.

Besides for use in all the chores—pumping the water—running the separator—churning the butter—and operating the electric washer and iron—it floods the house, the barns, the sheds, the garage with bright, cheerful, safe light, at the touch of a button.

WILLYS LIGHT Certified Electric Service provides smooth, steady electric power whenever you need it. It is permanent, dependable, sure and lasting. Identically the same service as is provided to the city family.

You can't count the convenience in dollars and cents. Money won't buy mother's health and peace of mind, nor a contented family—a healthy, happy group enjoying the conveniences and pleasures city folks enjoy.

You can easily afford WILLYS LIGHT. You can't afford to be without it. The operating cost is a few cents a day, and it requires less attention than your automobile. You can buy WILLYS LIGHT Certified Electric Service and have it immediately—right now—on your own terms. Take as long as twelve months—a whole year—to pay if you wish. The terms cover all—complete installation—ready to use—even the freight.

We will be glad to give you FREE estimates on an outfit that will meet your requirements.

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There is a size to fit your needs—as much or as little power as you may require and terms of payment you can afford.

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The approach of winter emphasizes the all-year usefulness of the car.

Wind and sleet beat in vain against the weather-stripped doors and windows. A floor radiator keeps the interior as warm as a room. The windows are readily adjusted for ventilation.

Underlying these seasonal comforts, is the satisfaction owners feel in the car's exceptional sturdiness.

The body proper is a hand-welded steel unit. It is now generally known that this novel construction has made possible Dodge Brothers enamel finish (instead of paint) which is baked at high temperature on the surface of the steel.

The trimness and grace of the body lines are enhanced by a non-rumble fabric top and rear quarters fashioned in the present attractive mode.

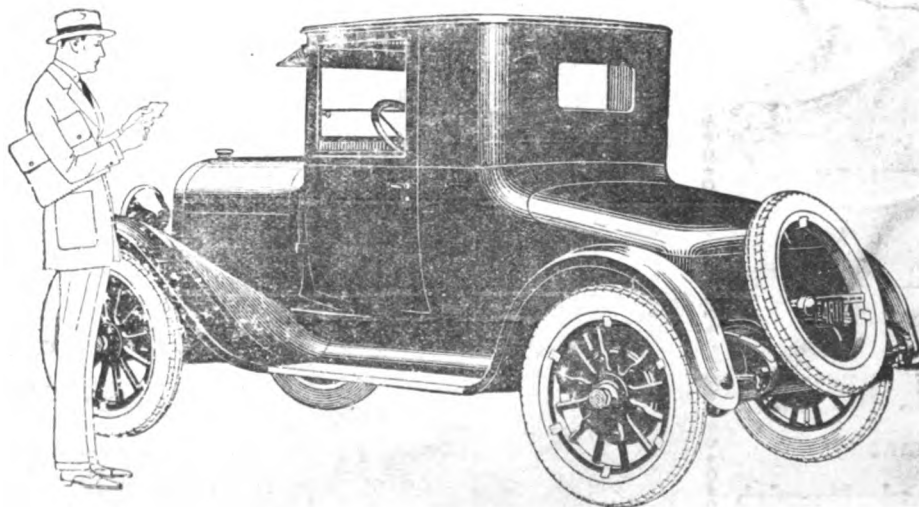
Genuine Spanish blue leather upholstery, wide snug-fitting doors and roomy luggage quarters heighten the impression you instantly get of the car's distinctive fitness for service, either business or social.

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The Chenango County Farm and Home Bureau News

Volume 8

NORWICH, N. Y., DECEMBER, 1922

Number 12

HOWARD REVIEWS AGRICULTURAL CONDITIONS.

National President Addresses State Federation Meeting. Chenango County Delegate George Adams. Discusses Farm Problems.

At the annual meeting of the State Federations J. R. Howard, president of the American Farm Bureau Federation made an inspiring address in which he sketched comprehensively the present situation of American agriculture and some of its problems. For our members who could not hear Mr. Howard we quote his address in part:

I think you are to be congratulated in that your agriculture is in a better condition than that of most states. You here are fortunate in being close to great centers of consumption where you have a back-door market as it were, for most of your products. You are free from the burden of excessive transportation costs which so many of us carry. So grievous is the matter of transportation that a raise of 30 cents in the price of wheat at Liverpool was reflected in a raise of only 10 cents on farms in the middle west. Our lake rates have raised from 2 to 10 cents a bushel and incoming grain at these ports is twice as much in volume as the facilities can take care of.

I am convinced that the farmer must so adapt his crops and his work as to produce the thing that can be marketed with the least overhead expense. I was recently in the state of Utah. I had not been there for six or seven years and I knew it as a beef cattle—a range—county. I was never more astonished than to find two head of dairy cattle to every one of beef. I am thoroughly convinced that in the next few years those states which are far distant from market will command the dairy markets of this country with the exception of fluid milk. I think they should, for it is their only hope. Farmers closer to centers of production will produce fruits and vegetables and fluid milk.

The Farm Balance Sheet

Do you know what the balance sheet of the farmers of America showed for 1920? We figured it out the other

day. The National Economic Research Council gives the total gross income of the farmers of the country as between ten and eleven billion dollars. What did we spend? We secured a list of 138 industries aside from agriculture from the Dept. of Congress and submitted that list to agricultural economic and other authorities, asking them "What in your estimate is the percentage of each item consumed on farms of this country? In each case we took the lowest figure and we found that farmers purchased seven billion dollars worth of manufactured commodities.

The disease that has afflicted us is across the sea. Europe is our agricultural customer and that customer is in bade shape. The price in Europe determines the price at home; fluctuations of the European Exchange have been reflected in all our farm prices. We must apply a remedy at the seat of the disease. Not until there is improvement across the sea can American agriculture come into its full period of prosperity. There is a council table of the world at which there is a vacant chair and we owe ourselves and our children and the whole world an obligation there which I think we have not always realized. J. R. Howard

Small Credit and High Interest

The Illinois Agricultural Association has definite figures which show that farmers there pay eighty-five cents on every hundred dollars worth of property. This state is about average, so we can say that the farmer pays for taxes seven hundred thousand dollars.

From these figures we find that the farmer had left for his labor and investment \$183 per family in 1920. You cannot build communities and farm homes on that sort of a return. It is impossible. Maybe that will explain to you why the pressure has been so great on us to do some of these other lines of work instead of

the real educational work which is the true function of the Farm Bureau. But I want to say again that educational work, home building, and community building is the legitimate function of the state organization of the American Farm Bureau Federation is to cooperate along those lines of work.

European Conditions Affect Us

Is there any hope for the future? Well, yes and no. We would have had these difficulties even without the war, because we had come to a turn in our national affairs.

We are increasing in population, two million people a year, but we are not increasing very much in land area. Standards of living are rapidly improving, so there is going to be an increasing demand for the products of the farm. We are fast coming to a point when the food problem of the world will be somewhat serious. Looking at it by and large, then, the farmer need have nothing to fear.

I am not certain of the immediate future. We must apply a remedy at the seat of the disease, and the disease that has afflicted us is across the sea. The price of the surplus determines the price at home. We have had but one customer for our agricultural surplus—Europe. Europe was in turn the competitor of our factories and our financiers—our agricultural customer, our industrial competitor. But that agricultural customer is in bad shape, and not until there is improvement across the sea can American agriculture come into its full period of prosperity. Fluctuations of the European Exchange have been reflected in all our farm prices.

Questions pertaining to German reparations have been reflected in the ups and downs of the Chicago market. There is a council table of the world at which there is a vacant chair, and we owe ourselves and our children and the whole world an obligation there which I think we have not always realized.

MERRY CHRISTMAS AND HAPPY NEW YEAR

A YARDSTICK OF RURAL CIVILIZATION

Jared VanWagenen Addresses Annual Meeting Held at City Hall, Norwich, New York, November 18, 1922.

I am going to do what the preachers always do, I am going to take a text. I do not take it from that very ancient and wonderful book from which they take theirs but rather from the expressions of a man whom all of us know, Dean Mann, of Cornell University. He says that there are six measures, six yardsticks and six standards, by which you shall be able to determine the progress on the farm. There is nothing more important in our agriculture than this and that is to know whether as a farming people we are marching forward with our face to the sunrise or whether we are just standing still and marking time or worse than that, as some of the communities in New York State are doing, we are actually slipping back. The six standards are these: six questions which you shall ask a farm community, or your own farmer or your own life.

I submit, friends, that you cannot leave out any one of these six factors but what you leave life more or less out of shape and wrongside. I do think those six standards will suffice for the measurement of all human progress. I wish to take them up one by one and discuss them with reference to the welfare of the farm community.

Are We Growing in Health?

There is nothing better worth while than health, lacking that almost every thing else turns to dust and ashes in our grasp. I am a farmer of farmers because my people have been by the soil so long that I do not know of anything any other way. Our family homes for more than 100 years have closed around one old farm and one old church. If life on the farm did not offer the same advantages as far as health is concerned that you may hope to find in any other activity in life, I would not want my children to stay by the farm. We say that every generation gets weaker and wiser. I like to believe that every generation does grow wiser. On the other hand it is emphatically true that each generation does not grow weaker. As a matter of fact studies in vital statistics show that the average age of human life has increased as much as 14 years in the past century. If we can by better sanitation, better hygiene, preventative medicines, and better living, if we can increase the gauge of human life proportionally for another century a s much as we have in the

century behind us, then 100 years of age will attract no special attention

We are not growing weaker. Some-time ago in Europe suits of armor were found that were used six or seven centuries ago and as a whole those suits of armor are not generally large enough to fit a good modern athletic man today. Longevity and health are better today. In 1660, which is not long ago as far as ebituries run, many died of black plague in one year. We remember how in England the carts rolled through the streets in the city every morning and the drivers cried out "bring out your dead". The black plague still ravages India and China but it has ceased to be feared in any civilized country of the world. Wiser living, pure living, sanitation, all of those things have done much to give us longevity.

"ARE YOU"

Are we growing in health?
 Are we increasing in wealth?
 Are we growing in knowledge?
 Are we growing in a sense of duty?
 Are we growing in sociability?
 Are we growing in righteousness?

One thing is this, that the country has an opportunity much higher death rate than really belongs to them. Young men go to the city and leave behind in the country the old men and women, among whom the death rate is large. Cities are recruited from the country and from the young. Most of the men go generally in the first half of life and, therefore the death rate in the city is smaller than it is. After all I am convinced that if we should confine our studies to the man on the land we should find living conditions are better than anywhere else as to longevity.

Are We Growing in Wealth?

It is said that the love of money is the root of all evil." On the otherhand I hold up before you that after all the accumulation of some surplus capital is wise and proper and in accord with the highest standards of christianity and the highest standards of living. A man should get some wealth for himself and the children who come after him. It stands for recreation and education for the children. No people ever went very far along the line of human progress and civilization until

they had something to stand between them and want.

Is the farmer growing in wealth? I cannot shut my eyes to the fact that the farmer has probably not succeeded in retaining a fair share of the wealth he is creating. In a general primary way in economics we find that there are after all the three primary sources of wealth. One is the land, another the sea and the other the mind. Man goes out into the ocean and catches a codfish and adds to the wealth and the miner adds to the wealth of the world. Everybody that is doing work in the world is adding to its wealth.

The primary producer of wealth in the world is the farmer. We have not succeeded in retaining a fair share of all that wealth. One day I was talking with a man and I said that for a good many years our people lived on the old farm and he said, "Do you know that if for a century and a quarter ago your people had gone to New York and put the same energy in their work they would have been living on Fifth Avenue today, but living on Fifth Avenue is not the greatest thing in life. Farming has made millions of men fairly well off today, men whose life is secure, and on the whole the aggregate of rural wealth is very large. It is spread among millions of people and if wealth everywhere was distributed as fairly as wealth on the farm, you and I would not be worrying just now about the question of anarchy, socialism and Bolshevism. The standard of farming is rising with the years, after all, slowly, steadily and honestly and the farmer is increasing in wealth.

Are We Growing in Knowledge?

I will not touch the questions of the rural schools. The problem of rural schools is the hardest problem that we have, but it seems to me, friends, that it is a real problem and I am not going to try to point out methods to better it. It is a condition that confronts us. I bring it out as a challenge thus, that the farmer has not had social justice done him and the problems of rural civilization have not been solved until somehow or other it is made possible for the children of the rural community to have educational advantages in some way commensurate with the educational advantages of the children of the large village or city. There is another side of the problem and that is the college

of Agriculture and in a general way both the federal government and the state have dealt very liberally with the farmer in that regard. For many years we have had in every state in the Union a system whereby the child of the farmer is given instruction of university grade without tuition and that cannot be claimed in any other class of citizens.

More and More we are going to have men who have been trained as thoroughly in the schools as any other professional class and who nevertheless shall be willing and glad and proud to walk in the furrow and milk the cow. When we get that sort of a thing we are going to have a better and finer agricultural civilization in the years to come.

Are We Growing in Sociability

And by sociability I do not mean the rather shallow and incomplete idea of that term meaning merely that we can get together for a good time. Old people emphasize the sociability of their youth. Sociability in a little broader sense and that is the realization that after all no man liveth to himself alone and no man dieth to himself alone, and that we are all bound together on the farm by common ideals of sympathy. You and I, men and women, could not ourselves hold the troubles, sorrows and heart breakings and anxieties of every man but I do say to you that after all it is a pretty fine ideal of life if we can have at least a kindly word of greeting and of sympathy and congratulation from everyone. A man might go his own way in the city. We cannot do that in the country because there are so few of us that we must all stand or fall together and I do feel that it amounts to very little in a community that there be a few men who are strong and successful and the others fail in the race.

Some ask, "Does the Farm Bureau movement pay? Do the various agricultural organizations pay? Does the College of Agriculture pay? I say this, that all of these educational institutions might be withdrawn, all agricultural organizations might cease and you men would go ahead and do your work all right but after all we have got to hang together. If the farm community is going to be a good place you cannot have it that way. We must all go out together. A broad spirit of regard for each other so that we shall all have a little sorrow, do a little rejoicing with the neighborhood farmer, the tenant farmer, and the hired man and the last farmer on the last hill-top over yonder. Show the world what the possibilities of farm life are. The farmer finds it harder than any other

man to work together. I am not sure that all of these organizations are all right. I am not even saying the Dairy-men's League is all right or any other organization, but I am saying this afternoon regarding that thing that nevertheless right or wrong the farmer must learn to a certain extent to pull together. In the past we have been the poorest of all cooperators. The farmer above all other men is an individual. He works for himself and he is at once both his glory and to a certain extent probably his shame. For centuries every man with a hundred acres of land had a kingdom of his own and he was the king of it and kings do not find it easy to cooperate together. Use a man's individual advantages sometimes for the good of the common homes. Whether or not the farmer is growing in sociability he is learning today to be a recognized force in the world and the promise of a better day in agriculture is not far ahead.

Are We Growing Righteous?

Just one other thing—a man might grow in wealth, he might grow in health, he might grow in knowledge, he might grow in a sense of beauty and in cooperation and in service, yet, after all, if he failed to grow in that other splendid something that we call righteousness he has failed in something unspeakably fine. Many have no idea of what righteousness means. If you will give absolute unquestioned adherence to some old creed or dogma written down by a council of church fathers centuries ago and if you will admit that that is the entire law of life, then you are a righteous man. In New England if a man went to all of the church services, men said he was righteous. Righteousness is a creed broad enough so long as he holds some faith in earnestness and sincerity.

Righteousness is certain standards of honor, of service, of purity, something that all men want. We should grow in righteousness. I say this that a man is not a good farmer unless along with all those other things unless he puts his life and strength behind some country church. We cannot have a happy, prosperous rural community watched over by a dead church.

One other thing—Life probably for none of us will ever again be as easy, as safe, as prosperous and as happy as it might have been if William of Germany had never dreamed a world's dream. It is a most unfortunate age in one respect because of the great war which has left us and perhaps our children a great heritage of difficulties which we must overcome. Life


will never be as easy as it might have been.

Farmers have a right to ask that their lives be as easy and as sheltered as the lives of other occupations. If I were a fairy, as I am not, and could give you some good gift, I think I would give you hope for the future that after all over the hill there are better things. Love that place where a man is born and has made the better. Working together with common energy for the common things will bring in the end a better agriculture in the years to come.

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The Chenango County
Farm and Home Bureau News

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V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

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Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879."

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y.
L. B. Smith, Vice-Pres., Oxford, N. Y.
George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.
Jay B. Amsden, New Berlin; George
Gregg, Afton; Martin Zoerb, Guilford;
S. L. Shapley, South Otselic; H. F.
Cook, Greene; George Adams, North
Norwich; L. E. Fredenburg, Afton.

Our job is to serve our members.

Cows are crazy for nitrate of soda. It is deadly poisonous so be careful where you keep it.

There are approximately 16,000 bu. of certified seed potatoes in the state pool this year.

Some folks are beginning to comment on the report of the Committee of 21 now that the meetings are over.

There are about 2,000,000 cattle in New York. We have recently tested 6000. Yet if the work continues as it has it is predicted that every cow will be under supervision in 10 years.

Mr. A. Mienen has recently come to this county from Nebraska where he was a wheat farmer. He had in 1100 acres of wheat one year, harvested 28,000 bushels, received that year \$2.00 per bushel. A two acre field here must look well to him.

To all we wish a Merry Christmas. Let us forget our troubles that week and just enjoy the things we have to enjoy. Times might be worse. Our plight might be much worse. Things for us are not so bad. We have just gotten into the habit of thinking they are. How would you like to be living in Turkey? How would you like to be a ruffian in the slums of New York City? How would you like to be homeless, penniless, friendless? Yes, we have a lot to be happy about. Resolve for Xmas week to meet everyone with a smile, do not say an unkind word to anyone, think only of pleasant things and make as many folks happy as possible. If you do you will gain the pounds, you will be a bigger man, you will enjoy Christmas as never before. Merry Christmas.

ACCREDITED HERD REVIEW

Some sidelights of the accredited herd work as carried on in this county are as follows: We have tested 179 herds, approximately 6052 cows and have found 2304 reactors altogether making a percentage of 37 2-3 percent reactors found on first test. We have tested 75 herds, containing 2010 cattle, two times, and found 241 reactors or a percentage of approximately 11 1-2 percent. We have tested 43 herds containing 1420 cattle, three times, and found 118 reactors or 8 percent. Leaving out the breaks this test averages 5 percent. We have tested 11 herds, having 411 cattle, four times, and have found 20 reactors, or a percentage of approximately 5 percent. These herds, however, are the worst

tested three times and were not clean. There were eight herds that have been clean on one test and showed reactors on subsequent test. We could explain everyone of these breaks with the exception of one.

It would seem fitting in this issue to express the appreciation of the members for the unselfish interest and willing services of the officers recently retired. The organization under them has prospered. We are grateful.

The reigns of destiny as far as the Farm Bureau in this county is concerned are now held in the hands of the following men. They are the officers and executive committee for 1923. Surely men of this type warrant our support and confidence: Alvin E. Hill of Oxford, President; Leland B. Smith of Oxford, Vice President; George A. Adams of Norwich, Secretary; J. O. H. Reed of Norwich, Treasurer. Directors are E. B. Clark of Sherburne; Martin Zoerb, of Guilford and Lewis E. Fredenburg of Afton.

At the Annual Meeting it was voted to decrease the number of the Executive Committee to seven. This committee is the most vital part of the organization. Unless the same men are present at every meeting they do not thoroughly understand the problems. Men too far from Norwich have never felt that it was possible to get to more than one or two meetings a year. Executive committeemen should be elected for their ability and sincerity. What difference does it make where they live?

CHENANGO CO. FARM BUREAU ASSOCIATION

MEMBERSHIP BLANK

I hereby subscribe for membership in the Chenango County Farm Bureau Association for the year ending Dec. 31st, 1923 and for each succeeding year for three years and agree to pay an annual membership fee of \$5.00 on Nov. 1st preceding the expiration date (Dec. 31) of each year.

I reserve, however, the right to withdraw this subscription by notifying the Secretary of said Association in writing between the 1st and 31st of December of any year.

Signed: Mr. Organization Farmer, R. D. 1. Address, Chenango County, School District No. 3, Township, Any of the 21. By your Committeeman.

This pledge shall become void in case of my death or removal from the county.

New York does not rank high in the total number of sheep, swine, or beef cattle. Evidently the farmers of the Empire State have decided that these meat animals can be produced more economically farther from markets but where corn and other feeds are cheaper.

STATISTICAL REPORT OF THE MANAGER'S WORK, DEC. 1921 TO DEC. 1922.

Meetings Attended that were Organized by the Farm Bureau

Kind of Meeting	No. Atten.
Executive Committee	8 66
Community Committee	43 234
Community	33 15572
Community, not personally attended	5 1200
Demonstration	22 343

Meetings Attended in Cooperation with Other Organizations

Grange	5 378
Dairymen's League	11 1997

Miscellaneous Data

Miscellaneous	36 917
Incoming telephone calls	1475
Days and half days, office	49
Days and half days, field	243
No. circular letters mailed	126
Circulation letters mailed	15798
Press articles prepared and used	224
Office calls at headquarters	2892
Personal letters written	3895
Miles traveled by rail	1028
Miles traveled by auto	11128
Miles traveled by other conveyance	1190

herds in the county and a large percentage of the reactors on this test have been no lesions. The number of herds and cattle tested and reactors found on first test which showed clean on second test are 19 herds, 664 cattle and 243 reactors. Number of herds and cattle tested and reactors found on the first and second test and clean on third test; Six herds, 266 cattle, tested first time, with 84 reactors on first test and six herds on second test, containing 206 cattle, had 21 reactors on second test and these six herds contained 208 animals on the third test and were all clean.

Number of herds and cattle tested and reactors found on the first test, second and third tests and clean on fourth test: 103 cattle with 44 reactors on first test; 45 cattle with three reactors on second test; 67 cattle with two reactors on third test; and 71 cattle with no reactors on fourth test.

There were 14 herds that were tested two times and were not clean or had not as yet passed a clean test.

There were 26 herds that had been

RURAL FIRE HAZARDS AND THEIR REMEDIES COSTS EVERY LIVING PERSON \$4 PER YEAR

By Rev. O. Meyer of Oxford

First let us consider the general Fire Waste of our County.

One of the heaviest taxes paid by the American people, and quite the most foolish, is the tax for preventable fires.

Plain idiotic carelessness and therefore preventable, is costing this County close to \$500,000,000.00 per year. No other Country in the world suffers such a loss. For instance the per capita loss in the United States is \$4. per year. By this we mean that every living person in the United States pays \$4. to make up the fire loss. You pay this in taxes, Insurance premiums, and in the cost of living. In Belgium the cost is 49 cents per capita.

It is proven that 87% of this loss in the United States is preventable.

In the United States we burn 25% of all we make.

Chief causes of fires are significant. They are matches and smoking. A man lights a match and throws it away without seeing that it is put out first. It falls in a corner where there is something to catch and there is a fire. Or a man throws away the burning stub of a cigar or cigarette or knocks the live ashes out of his pipe and the same thing happens. These causes are significant and they are characteristic.

All such fires are due to plain carelessness, therefore they are preventable. So are fires caused by defective wiring. So are fires from many other causes.

Electric lights had been installed in a building and wires placed under the joists. The Building was in use as a storage for heavy wagons. The running of the wagons over the floor created a vibration. The pegs holding the wires became loosened. The wires rubbed, and the insulation was worn off. A flash, a flame, in the dry wood and a heavy fire loss. How many barns equipped with private electric system have been wired by amateurs, who understand nothing of the dangers of poor wiring.

Let us consider the Fire Hazard of our County and suggestions for reduction of our County Fire Loss, because our County Loss figures in the loss of the United States.

As this is only solvable through education and can only be presented from various angles, we will consider in this article, individual precautions. Leaving for future consideration. Group precaution such as private and public fire protection, and then the matter of fire insurance.

Because of isolation and because of inadequate equipment of many volunteer fire companies in Chenango County for extinguishment of fires outside water pressure limits, the fire risk in many parts of Chenango County, are pitiful and terrible.

The absence of a State Fire Marshal and efficient Fire Marshal laws has permitted a condition not only in homes, but in public Halls and schools that must be corrected, or else many lives will be lost.

Let us take up this question of individual precautions. You have heard some of these many times, but they must be repeated again and again, before they are universally observed.

1. Clean out Chimneys and flues before starting fires in stoves, heaters, of open fire places.

2. Be sure Chimney is high enough so that sparks from chimney cannot fall on shingle roofs.

3. Be sure to place stoves at a safe distance from wall or partition or protect wall or partition with asbestos or tin.

4. Be sure Tin or Zinc is placed under stove and covers floor or carpet some distance, under door of stove from which ashes are removed.

5. Be sure proper protection has been placed around openings in floor or wall through which smoke pipe passes to chimney.

6. Do not fill a lamp or oil stove with oil, until you have absolutely extinguished light.

7. Matches should always be kept in a closed tin box, secure against nibbling by mice and beyond reach of small children.

8. Do not burn leaves or brush near house or out-buildings. If the wind is high, postpone the burning until another time.

9. Smokers should be careful, where they throw matches, after lighting cigar cigarette or pipe, and never under any consideration, smoke near or in bed.

10. If suddenly called to barn take electric torch. If lantern is needed in barn in order to do the evening chores be sure that nothing inflammable is nearby. Do not place lantern where an animal can kick it over.

11. Never hang wash or wet clothes near stove. You may leave house or room and heat from stove increase and clothes dry and burst into flame.

12. Unless you have had experience and instruction from competent electrician do not do the wiring of your barn or house. It is safer and cheaper in the end to have a competent electrician to do the wiring. If you are

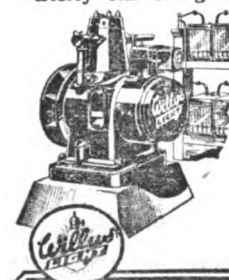
not sure, have the wiring inspected by some one who knows how.

Fire risks from Lightning will be taken up at length in a future article.

If you are helpless because of risk from a neighbor's property who disregards all precaution and wish some help, advise the Farm Bureau or Chief Brookins, Chief of the Norwich Fire Department, who is Fire Marshal of the Chenango County Fireman's Association.



IT IS a scientific fact that you can produce more eggs by lengthening daylight with electricity in the chicken coop. It is on record that the increased egg production because of electric lighting has paid for the installation of Willys Light Certified Electric Service. Light gives the hen an opportunity to eat, exercise and enjoy herself long after dark. Then she lays. Let your hens buy you the advantages and conveniences that only electricity can bring to your farm.



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**A
MERRY
CHRISTMAS**

The Home Bureau

**A
HAPPY
NEW YEAR**

NEW YORK STATE FARM AND HOME BUREAU FEDERATIONS

Meet at Syracuse at the Same Time and Place For the First Time.

The fifth annual for the the Farm Bureau and the third annual for the Home Bureau Federation Meetings were held in Syracuse, November 21-22-23.

A speech by the national Farm Bureau president, James R. Howard, the Home Bureau pageant, "In Partnership with the Farmer", a joint banquet with brief talks by Commissioner of Education Frank P. Graves and others and awarding of prizes for the best Home Bureau songs marked the high spots in the sessions.

Mrs. Fred Nash of Sherburne was the official Home Bureau delegate from Chenango County.

The Home Bureau pageant "In Partnership with the Farmer" written by Mrs. Thomas Powell of Nassau County, pictured graphically the growth and development of American Agriculture.

Story of the Pageant

"The farmer tells the history of American Agriculture by calling the people and the factors most concerned in its growth and progress to appear and explain their part.

The first and foremost farmers, George Washington and Thomas Jefferson are introduced.

The partner of the farmer, the wife with the girls and boys, shows their part in the story.

Uncle Sam and the Spirit of Cornell University give Scientific Knowledge to the farmer and his wife.

The Farm Bureau is organized. Depleted Soil cries for help and the Farm Bureau, through Soil Improvement and Certified Seed, comes to its rescue. The Blight Imps are driven away by the Bordeaux Fairies.

The Cooperative Associations help the New York State Farmer market his produce.

A need of Organized Effort for Better Home-making is felt by home-makers. The Home Bureaus are organized.

The American Farm Bureau Federation, represented by President Howard, pictures the vast nation-wide organized group of farmers and their families.

The College Specialists with Local Leaders, Committee Men and women "carry on" the scientific facts to their neighbors.

Aided by the Farm and Home Bureaus, the Community Interests, the Rural Church, the Country Newspaper the Rural School are bettered and strengthened.

In closing, the Spirit of Progress pictures the splendid growth of American Agriculture and gives a wonderful vision of a greater America."

Mrs. Thomas Powell is a farmer's wife, and to the women who feel that life on the farm is barren of opportunity, Mrs. Powell should be a real inspiration.

The pageant is to be prepared in such form that the manuscript may be sent out to the Home Bureaus of the State. No doubt many will be eager to present it in their own counties.

At the banquet on Tuesday evening the prizes for the best Home Bureau songs were awarded. Jefferson County carried off the honors. First prize Mrs. Phila Butler Bowman, Jefferson County; second prize, Norma B. McEhnil, Jefferson County; two next best, Laura T. Harding, Tompkins County and Cola L. Fountain, Jefferson County.

One of the sessions of the Home Bureau Federation was given over to reports from all the counties of the State. It is a wonderful story of accomplishment and of high aims and ideals for the future.

Election of officers came on the last morning. All former officers were re-elected:

Officers of State Federation

President, Mrs. A. E. Brigden, Rochester, N. Y.

First Vice President, Mrs. Louis Seymour, Binghamton, N. Y.

Second Vice President, Mrs. G. T. Powell, Glen Head, L. I.

Treasurer, Mrs. Eugene Baker, Ithaca, N. Y.

Director, Mrs. Henry Burden, Cazenovia, N. Y.

1923 MEMBERSHIP ALREADY 540

"As many as last year, if not more", is the answer we get to the question, "How does your membership stand?" A few communities have not collected their dues and many others have not finished.

Mrs. F. E. Williams of Earlville has charge of membership work this year.

FARM AND HOME BUREAU SONG

—o—

Tune—"O Come All Ye Faithful"

O sing all ye faithful, ye who joy in labor,
Born to a heritage of service and toil.
Bred in a courage, faith and high endeavor.
America's foundation.
The safeguard of the Nation,
Queens of the hearthstone and Kings of the soil.

Farm and Home Bureau proudly we name you,
Strong federation of a noble accord.
This be the watchword "Farm and Home forever."
America's foundation,
The safeguard of the Nation,
The beauty of the roof-tree, the hope of the sward.

Sing of the School that nestles in the Valley,
Linked with the Church that lifts its spire from the hill,
Joined to the Press that flings our rural banner,
America's foundation,
The safeguard of the Nation,
The pledges of our power of our faith and our will.

Sing of the fields all glorious with sunlight,
Precious with fruitage and gracious with grain.
Sing of the children reared in peace and purity
America's foundation,
The safeguard of the Nation,
Posterity's salvation and Earth's noblest gain.

Sing then in gladness, praise to our Creator
Love that encircles us and Mind that Controls
Praise for the wooded hills and smiling valleys
America's foundation,
The safeguard of the Nation,
The Guardian of the firmament, the Ruler of souls.

Phila Butler Bowman,
Jefferson County

COMMUNITY NOTES

At a business meeting held in German, November 23rd, at Mrs. Elvira Sauer's, it was voted to raise money for better school equipment.

Guilford and Afton are preparing for bazaars in the near future. Benettsville had a fair on November 22, and cleared approximately \$75.00.

South New Berlin held an oyster supper on November 21st as a result of which \$31.13 was cleared. The nutrition leaders Mrs. D. G. Hayes and Mrs. Geo. Preston had charge.

The Genegantslet Home Bureau voted to recite the Home Bureau creed at the opening of each meeting. Also to take fifteen minutes at each business meeting to discuss current topics.

McDonough had a community meeting at Odd Fellows Hall November 17th. Stories by the "Story Lady," Mrs. Ellen M. Donaldson of Norwich, music by Mrs. Cutler, singing, games, and stunts led by Mrs. Purdy and Miss Irene Field of Watertown, made an evening full of enjoyment. About 100 were present.

Oxford Home Bureau is again helping with the milk feeding project in the schools. A millinery class with Mrs. M. J. Nowlan as leader reports three meetings held with an average attendance of 20. A talk on food selection was given at one of their business meetings by Miss Barts.

"A Christmas gift for every child in the community" is the slogan in Fical's Corner Home Bureau, better known as Dist. No. 6. They have outgrown the district, hence the change in name. They have a monthly community meeting for recreation principally, though there are often other features. A candy sale held at a Dairymen's League meeting added funds to the treasury.

"The Duties of the District Superintendent" was the topic discussed by Miss Mary Isbell at a recent White Store Home Bureau meeting. The roll call was a suggestion from each member on "What I can do to help the teacher." After the meeting all went over to visit school, many for the first time this year, and there with the needs of the school before them they made further plans on what they might do to help. (Some other communities please copy.)

A talk on food selection was given in Pharsalia at Mrs. Ella Peaslee's by Miss Barts on December 2nd. Ten of those present made out score cards and four others have sent for them since then. The next lesson in the series will be given after the holidays. Seven members signed up for a clothing class in McDonough. Recently a social was held to raise money to buy school lunch equipment. Mrs. Edwin Dunn is the chairman.

Two classes in clothing both on the perfect fitting waist are under way in Norwich. Mrs. M. Kemp and Mrs. Lewis Lanfair are the leaders. A millinery group under the leadership of Mrs. P. J. Rocks assisted by Mrs. Jessie Ferris have completed that project. At the last regular business meeting the members brought Christmas suggestions.

A membership canvass held recently under the direction of Mrs. Frank Tuttle and Mrs. John Dunckel resulted in 150 members.

MRS. JOSEPH HERRICK WRITES THAT WEST BAINBRIDGE COMMUNITY IS STILL ON THE MAP

A little more than one year ago, the people of West Bainbridge opened their community hall and nearly every month since have held at least one community meeting, with speakers from the State College, one elocutionist from one of the best Lyceum entertainment bureaus, and local talent plays.

Last October we were fortunate enough to have an evening with one of the best recreation leaders from Cornell. Friday evening, November 24th, Prof. Drummond of Cornell came and gave a very interesting lecture on forestry. Mrs. Donaldson of Norwich, who is a writer of children's stories and a story teller, was also present and entertained the children with several pleasing stories. The weather was very disagreeable but 52 people were present.

It will be remembered also that West Bainbridge won a prize for their play given in the Community Theatre at the county fair. While it was not first prize, neither was it the fourth.

Much credit must be given to our president, Mr. J. R. Doolittle who is interested in all matters beneficial to community and farm life.

We are planning a big all day farmers' meeting in February, similar to the one held last winter, when Mr. King of Cornell, Mr. Fogg and Mr. Case were the speakers.

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HELDERBERG

Convenient Kitchens Discussed

Miss Ruth Kellogg, Household Management specialist, was in the county December 4th, and held a meeting for those interested in this project. Fifty-two women attended the morning session which was held in the City Hall in Norwich.

Miss Kellogg took up first kitchen equipment, discussing the relative merits for special uses of enamel ware, aluminum, tin and others. Then she explained in detail the Household Management project.

About 40 women in the county have asked to enroll in the Household Management project which they can carry on by themselves. Each one will be sent an enrollment blank which she will send together with 25c to Miss Ruth Kellogg, School of Home Economics, Cornell University, Ithaca, N. Y. The College requires the payment of 25 cents to cover the cost of the mimeograph material. The first discussion lesson will then be sent directly to the enrolled member. One lesson a month seems to be the best arrangement. Each month the completed lesson is to be sent to the Home Bureau office at Norwich from where it will be sent on to Miss Kellogg, and the next lesson will go forward.

LETS READ A BOOK

That good old custom of reading aloud around the family lamp every day after supper during the long winter evenings seems to have died out. But those who have known it, and who look back over the lapse of years and see again the circle in the glow of the old Rochester burner, recall a pleasure that, somehow, seems to have more of worth than may be gained from the divided interests of the present day, when the cheap and tawdry "movie" and other amusement of even less value tend to break up the charmed circle of the home.

In one home, a widowed mother held the brood together with the aid of Dickens, Captain Marryat, Scott, and even others of a lesser caliber. How anxious the boys and girls were to get thru the chores so that they might know as soon as possible what happened to Sydney Carton, to Martin Chuzzlewit and his friends, to Ivanhoe and the Lady Rowena, to pauper Tom Canty and the Prince, to Huck Finn and Nigger Jim, to Jack Hazard and his dog Lion, to Jom Hawkins and Long John Silver, and to all the rest of that magic company that marched between the covers of books. And what beggings for "just another chapter" before the book should be closed for the night.

Some find it hard to pick the right books for children. A part of the difficulty

has been solved by the joint efforts of the American Library Association and the National Educational Association, each of which set itself to the task of naming the twenty-five best books for boys and girls. Louisa M. Alcott's "Little Women" topped both lists, and then followed in order, "Alice's Adventures in Wonderland" and "Through the Looking Glass" by Lewis Carroll, "Robinson Crusoe" by Defoe, "Tom Sawyer" by Mark Twain and "Treasure Island" by Stevenson.

Here are six more books, Hibbard's "Marketing," published by D. Appleton; Roosevelt's Biography; Volume 1 of the "Outlines of Science;" "The Community" by E. C. Lindeman; and Follett's "The New State."

MISS VAN RENSSELAER SPEAKS AT ANNUAL MEETING

The morning session of the Annual Meeting, November 18th, was attended by 75 women representing thirty-two communities. After a word of greeting from the chairman, Mrs. Abbuhl, the reports of the secretary and treasurer were read and approved. The county program was then read and adopted. Resolutions approving the recommendations of the Committee of Twenty-one were adopted. An amendment to the constitution changing the number of members on the Executive Board from eleven to seven was also carried.

Miss Grace Watkins and Miss Martha Van Rensselaer represented the School of Home Economics.

The afternoon session opened with community singing led by Miss Irene Field, Home Bureau manager in Jefferson County. Miss Van Rensselaer spoke next on "Is your Home a Business Partnership?" Miss Van Rensselaer had not been heard in Norwich before and her discussion of a subject with which she is thoroughly familiar proved interesting to both men and women.

Mr. Jared Van Wagnen spoke on "A Yard-stick of Rural Civilization." His speech appears elsewhere in this issue.

The moving picture "Out of the Shadows" closed the program. Approximately 250 attended the Annual Meeting, an increase of about 150 over last year.



Christmas Gifts for Every Member of the Family

HAROLD L. KEELER
Pharmacist

71 No. Broad, Norwich

Let's all Make it
A Merry Christmas at
KEATING STORE CO.
44-46 North Broad St
Norwich, N. Y.

The time is short. Come here first for Ladies' and Children's Furs, Fur Coats, Suits, Dresses, Waists, Sweaters, Blouses, Wool Middies, Silk and Wool Hosiery in boxes, Dress Goods, Silks, Linens, Bed Comforts, Blankets, Bath Robes, Beacon Blankets, White Ivory, Sweet Grass Waste and Shopping Baskets, Hampers, Wardrobe Trunks and Traveling Bags, Handkerchiefs at 5c up. A \$50 Electric Vacuum \$39.00. A \$75 White Sewing Machine \$50.00. Big and Little Rugs, Carpet Sweepers, Stationery, Moccasins and a thousand of other gifts at the lowest possible prices. Come Quick.

IN USEFUL WORK

Where's the sense in all this chatter about agricultural college graduates who don't go back to the farm? Many of them go back; some of them should not go back because they can be of service to the world and themselves everywhere. Eight graduates of agricultural colleges are helping us to make this paper and they can't work at that and at farm work too. They are useful men, at useful work, and what else should we desire of graduates of any college? A business man who has to deal with agriculture tells us that he has adopted the policy of hiring graduates of agricultural colleges, because they can do better for him than men of any other training. He has six of them now and expects to employ such men exclusively hereafter. Some graduates must be teachers if we continue to teach agriculture, some must be investigators if research goes on, some must be county agents, and some must keep the business side of agriculture going. Are not all of these just as useful to agriculture as if they were out on the farm helping to produce a surplus of something or other?

From National Stockman.

NOTICE

Cortland, N. Y. Nov. 20, 1922
To the Board of Directors of the Cortland Co. Maple Sap Association, Inc.

It is the opinion of the membership protective committee and it is hereby offered as a suggestion that all who received the 30c dividend notes for 1919 syrup be requested to cancel and return the same to Mr. Burnham as treasurer since they were given when there was insufficient funds to meet the dividend and also since there has not been nor is now funds to meet them.

This is offered to hasten the closing of the affairs of the association.

JOHN H. MOWRY
E. E. HARVEY

To the Members of the Cortland Co. Maple Sap Association, Inc.

We, the members protective committee, have carefully reviewed the Accountant who looked up the books of the Association and find them correct.

We believe the Board of Directors have done and are doing all that may be done to close up the affairs of the Association equitably and find when all notes and accounts are paid in and the Bank note now reduced to \$6800. has been satisfied there will be a sufficient sum left to make the certificates worth \$25. to \$40 each.

JOHN H. MOWRY
E. E. HARVEY

Make this a Furniture Christmas

The trend of the day is to Gifts of alusting nature, such as furniture. Here is something that grows in the esteem of the recipient as the years go by, always being a pleasant reminder of your love and thoughtfulness. Give furniture this Christmas and you will be giving the most sensible gift of all.

Furniture Gift Suggestions

- | | |
|----------------------|------------------|
| Windsor Chairs. | Smoking Stands |
| Tea Wagons. | Feneries |
| Overstuffed Rockers | Fireside Rockers |
| Cedar Chests | Costumers |
| Card Tables | Magazine Racks |
| Sectional Bookcases. | Desks. |

Best of All

The Hoosier Kitchen Cabinet

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 South Broad Street, Norwich, N. Y.

E. B. LYON

Authorized Ford Agency

What was Jim doing out in the field the other day?



Why there is one place in his road that drifts terribly and he was out with his Fordson and a snow plow he has rigged up and was opening up the road with them. There's hardly a day passes that he does not use his Fordson and it makes every bit of his work easier. As I have said so many times to you, when you get you a Fordson, you will begin to enjoy your work. They tell Jim that the price will be up in the Spring too.

FORDSON \$395

F. O. B. Detroit.



Farm Boys' and Girls' Dept.

HARRY L. CASE, Editor.



CHENANGO COUNTY HAS LARGEST ENROLLMENT IN STATE

Interesting Narrative of the Accomplishments of the Year 1922. Boys and Girls Win Many Prizes in State Wide Competition

Boys and girls Junior Project work has been carried on for three years in Chenango County. It was started by the Farm and Home Bureau co-operating with the county banks, primarily in the promotion of pure bred calf clubs.

In 1920 there were over 100 boys and girls, members of one or another county calf clubs. The largest of these clubs was the one financed and promoted by the National Bank of Norwich.

As the calf project was but one of the many projects that our boys and girls might carry on during the past three years, many others have found their opportunity in pig raising, poultry raising, gardening, potato growing, sewing, canning and cooking. In 1920, 600 boys and girls in Chenango County were enrolled in Junior Projects 1921 had 914 enrolled while 1922 has 1234, the largest enrollment of any county in New York State.

It has been an enormous task to so organize the supervision of this large enrollment and give each project worker his or her share of our personal attention. However, with the assistance of the teachers of Agriculture and Home Making in the vocational departments, as Sherburne, Oxford, Norwich, Greene, Bainbridge, and Aiton, we have been able to furnish instructions and give all some individual supervision. The rural teachers and local leaders of communities, have also aided materially in the supervision of this large enrollment. From the beginning, the organization and supervision of the work has been very closely related and associated with the rural schools. The rural teacher assists in the securing of the enrollments, giving out the printed instructions and many act as local or community leaders.

During the past year it was decided by the County Committee to emphasize the poultry, garden and potato projects with the boys, and the foods and clothing projects with the girls.

In the potato project, the workers were urged to use certified seed, with the result that forty bushels were used by 60 members. Many of the

others used good seed saved from certified seed of the previous year.

It is hard to measure the spread of influence these youngsters have had on parents and neighbors in their community in the use of certified seed.

In one community, a Potato Club boy, two years ago, was furnished with two bushels of good seed, (certified) the farmers in that community were using improved seed potatoes. Needless to say, the boy's patch was carefully watched during the summer by all the farmers in that community and by none more keenly than the boy's own father, who was skeptical concerning this project. However, when the crop was harvested and the results showed that the boy had a 40% higher yield per acre than his father, the demonstration proved itself. This little demonstration so thoroughly convinced the farmers of that community for miles around of the value of good seed, that the following spring (last spring) thirty of them pooled an order for 100 bushels of certified seed at \$2.00 per bushel.

In order to improve the poultry flocks on the average farm in Chenango County as well as to teach our boys and girls the value of good stock the following plan was adopted.

To each worker of a poultry project who made application for same, was sent one to three settings of pure bred eggs of White Leghorn, Barred Rock, or Rhode Island Red breed. These eggs were sent out on the basis that the project worker return a pullet or cockerel for each setting of eggs received free of charge. Four hundred settings or 6,000 eggs were distributed on this plan. The majority of these eggs were distributed where mongrel flocks were being kept. The material results have been that many of the children's parents have become convinced that pure bred poultry pays better than mongrels, and many mongrel flocks are being replaced with pure bred poultry.

Early in the spring the county club agent, with the cooperation of the rural teachers enrolled thirty boys and girls in a pure bred pig club.

Eight weeks old pigs, registered, and transferred to the club members' names, were purchased at the cost of \$10.00 each. The need of some good pure bred pigs in Chenango County was found evident, when we were obliged to look outside the county to secure desirable pigs. The consignment consisted of 10 Duroc Jerseys, 10 Chester Whites, 8 Berkshires, 2 Poland China's.

Some of the club members secured an unrelated pair, and are planning to sell pure bred pigs in the spring.

During the past year, the clothing project has had the largest enrollment not only in Chenango County, but in all counties throughout the state, and has been a very popular project with our girls. To learn to sew and to become skilled in the selection of the proper materials for the making of their own clothes, has become an economic problem recognized by the country girls.

There has been nothing equal to the township or community fairs, which have been held for two years now in each of the twenty-one townships of the county, to give every boy or girl an opportunity to show what he or she can do. Page after page might be written concerning the value of the community fair. However, to avoid making this report too lengthy, I will summarize these values as follows:

It is of great educational value for all the children of the township to get together for a day in competition and recreation.

A sympathetic attitude is created among the people of their own community whose problem is one and the same.

Even the parents of the children go home after the fair with greater faith and hope in their own children for they have seen what the children of their own community are doing collectively in school and project work.

And yes, faith in themselves has been renewed because they have been cheered and encouraged by the activities of their own boys and girls, and the contact they have made with their neighbors and their neighbors' problems.

1922 WINNERS

The 21 Silver Cups Competed for by the Rural Schools

Rural Districts of Each Township
Winning Silver Cup This Year

Afton	District No. 6
Bainbridge	District No. 3
Columbus	District No. 3
Coventry	District No. 4
German	District No. 3
Greene	District No. 19
Gullford	District No. 2
Lincklaen	District No. 10
McDonough	District No. 7
New Berlin	District No. 12
Norwich	District No. 12
North Norwich	District No. 4
Otselic	District No. 8
Oxford	District No. 3
Pharsalia	District No. 8
Pitcher	District No. 1
Plymouth	District No. 5
Preston	District No. 2
Sherburne	District No. 3
Smithville	District No. 8
Smyrna	District No. 5
South New Berlin	District No. 13

Number of Exhibits and the Attendance at the 1922 School Fairs
Chenango County

Townships	Exhibits	Attendance
Afton	320	400
Bainbridge	534	380
Columbus	970	310
Coventry	649	205
German	278	171
Greene	833	570
Gullford	634	497
Lincklaen	459	143
McDonough	645	295
New Berlin	663	390
Norwich	183	202
No. Norwich	708	189
Otselic	321	242
Oxford	245	188
Pharsalia	470	176
Pitcher	680	354
Preston	274	169
Plymouth	530	292
Sherburne	792	370
Smithville	358	205
Smyrna	419	393
So. New Berlin	712	245

11,657 6,386

The county club agent has attended many meetings of the Grange, Dairymen's League and Farm and Home Bureau, where the project work of the boys and girls has been presented, that the people of the county might become more familiar with the aims and purposes of project work.

The county club agent has been endeavoring during the year to give these organizations an opportunity to show their appreciation of the boys' and girls' work in their own community. Many of the local Granges and Dairymen's League branches have voted to send the boy or girl having the best project in their community

to "Farmers' week" at Cornell; namely, the Granges at Sherburne, Oxford, No. Norwich and Rockdale, and the Dairymen's League branches at Green Smithville Flats, Coventry and Bainbridge. We would like to have each township of the county represented at "Farmers' Week" by the champion project worker of the township. We believe these are the kind of prizes that are consistent with our educational program.

There were 360 exhibits of boys' and girls' project work at the county Fair this year. The exhibits consisted of twelve calves, ten pigs, sixty poultry and two hundred sewing, cooking and canning exhibits; together with a large exhibit of potatoes corn and other vegetables. About \$400.00 in prize money was won by the boys and girls exhibiting.

Perhaps the most interesting educational part of the boys' and girls' work at the County Fair this year, were the project demonstrations; a team of two boys from Columbus and two teams from Oxford demonstrating one phase of the poultry project, namely, the culling of non-layers.

Two boys from Sherburne demonstrated the proper feeding and raising

of swine, while two teams from Greene demonstrated the treatment of seed potatoes.

A team of two girls from So. Otselic demonstrated a part of the food project namely the preparation of potato soup; while a team of three girls from New Berlin demonstrated the making of a smock.

Both the home making and agricultural teams competed for first place which was to entitle them to a week demonstrating at the State Fair with all expenses paid; and the pig team from Sherburne won the agricultural contest, while the sewing team from New Berlin won the home making contest.

Our boys and girls also made a large exhibit and put on demonstrations at the Afton Fair and the DeRuyter Four-County Fair.

In the state wide contest at Syracuse State Fair, this year, the demonstration teams from Chenango County both took second place and won silver medals awarded them by the State Fair Commission. Our boys and girls were defeated only by Nassau County, Long Island, and then only by one point.

Since the State Fair, "write-ups"



and pictures of these Chenango County boys and girls in this demonstration work have appeared in "The State Extension Service News" "The American Agriculturist," "The Rural New Yorker," and many other leading agricultural farm papers of the East. Indeed, these boys and girls have not only added materially to their own education and usefulness, but they have honored Chenango County and advertised our resources throughout the eastern states.

We also took many first prizes on exhibits of poultry, vegetables and at the 1922 State Fair. A Bainbridge boy, Milton Dean, showed a pair of his Rhode Island Reds, and won first place with forty other entries against him from the other counties of the state. Indeed, Chenango County has a right to be proud of the Junior Project work carried on by her boys and girls in 1922.

Something of the activities of the Junior Project Leader are shown in the following statistical report:

Meetings relative to boys' and girls' club work 296; Attendance at meetings, 12021; Local Leaders trained 85; Demonstrations conducted, 40; Personal visits to homes of project workers, 853; Personal letters written, 2474; circulation of circular letters to club members, teachers, etc., 15957; miles traveled by auto, 10401; miles traveled by other conveyance, 610; Office calls, 266; telephone calls, 391; press articles prepared, 86; days in field, 209; days in office, 77.

A table accompanying this report shows the number of boys and girls who enrolled in each project, the number who completed their projects, the value of the completed product and the cost exclusive of labor.

In 44 counties of New York State boys and girls received practical instruction in agriculture and home economics last year, according to a statement given out by the office of the state leader of junior extension at Ithaca. The report says that 13,466 youngsters were engaged in the projects. Twenty of these 44 counties employed a person to supervise the work of the boys and girls. More than 77 per cent of the total enrollments, or 10,413, were found in these organized counties. The following figures show the number enrolled in the organized counties of the state:

Chenango 1234; Otsego 1211; Chemung 989; Jefferson 894; Nassau 928; Delaware 789; Oswego 750; Monroe, 545; Oneida 473; Erie 452; Allegany-Stauben 405; Livingston 390; Tompkins 277; Rensselaer 253; Schoharie 243; St. Lawrence 201; Wyoming 145; Madison 142; Onondaga 128; Putnam, 64.

BOYS AND GIRLS DOING JUNIOR PROJECT WORK IN CHENANGO COUNTY IN 1922.

Project	Enrollment	Completed	Value	Cost
Potato	128	104	\$1123.20	\$ 449.28
Garden	211	164	1148.00	344.40
Fig	31	29	696.00	375.84
Poultry	363	289	3468.00	1741.04
Clothing	369	310	2170.00	1019.90
Foods	55	40	240.00	72.00
Canning	12	9	144.00	42.00
Calf	24	21	1680.00	1344.00
Corn	21	16	240.00	72.00
Bean	3	2	30.00	12.00
Rabbits	13	10	80.00	35.00
Sheep	3	3	210.00	120.00
Forestry	1	Not Completed Yet		
Total	1234	997	\$11229.20	\$5627.46

RETURN FOR PROJECT WORKERS LABOR. THE DIVIDEND, \$5601.74

The boys and girls carrying on the work in the 24 unorganized counties numbered 3053, the distribution being as follows:

Chautauqua 910; Montgomery 570; Lewis 239; Genesee 188; Cattaraugus 136; Essex 127; Cayuga 103; Albany 94; Broome 84; Franklin 84; Suffolk 75; Wayne 71; Sullivan 59; Cortland 55; Tioga 45; Westchester 45; Saratoga 33; Seneca 29; Clinton 24; Orange 20; Herkimer 19; Rockland 13; Orleans 15; Ontario 12.

CUT OUT THIS COUPON

and bring it to

ANGELUS STUDIO

67½ North Broad St.

and save \$1.00 in trade on a dozen of any style Photograph.

EXECUTOR EXPERIENCE

Any individual you may appoint as executor and trustee under your will—no matter how experienced and devoted—is likely to be hampered with the complicated duties imposed upon him. He may even find it impossible to perform those duties.

This institution however has both the experience and the assured ability to carry out every detail of the duties of executor and trustee. And the cost is the same.

National Bank Protection of the Upper Bank

**The Chenango National
Bank of Norwich**

3½% Interest—100% Safety

CCPR 1922

EXCHANGE COLUMN.

—0—

Wanted—To rent bull during November and December, tuberculin tested registered Holstein bull, for use in small herd. Send pedigree and terms to George H. Comings, Comyncroft Farm, R. D. 1, Bainbridge, N. Y.

For Sale—Two pairs Mammoth Toulouse Geese. Also trios. Prize winners. Vincent F. Davis R. D. 1, Greene N. Y.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Memorials from the famous Georgia marble or Elberton Blue Granite the stone eternal. Coggins Marble Co. Canton, Ga., George D. Preston, Representative, Star Route, Norwich, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Purebred Bull 3 yrs. old. Two good work horses. J. M. Olsen, Sherburne Four Corners, N. Y.

Wanted—Young experienced farmer wants to rent 80 acre farm equipped with stock and machinery near Sherburne or any other town in Chenango County. Address Farm Bureau Office

Wanted—To Buy Three old Melodeons. H. L. Smith Co., 11 Birdsall St. Norwich, N. Y.

For Sale—Shropshire yearling rams and ram lambs, Rambouillet rams. H. C. Beardsley, Montour Falls, N. Y.

For Sale—Purebred Holstein bull, born May 1921, fine individual, well grown, and light colored. Price \$100. Sire, King Pontiac Hilldale. Dam a 22 lb cow of splendid type. E. P. Smith, Sherburne, N. Y.

Wanted—to rent farm 30 acres or more, 5 head of stock, H. N. Hopkins, Smyrna, N. Y.

For Sale—Two purebred Guernsey cows, sired by Vishner of Tarbell Farms, or two calves. Address James D. Howe, McDonough, N. Y.

For Sale—Cheap, Horse boots, horse muzzles, 5 or 6 light neck yokes, one cutter one box, two seated sleigh, one buffalo robe, three cider barrels. Inquire at Farm Bureau Office.

Wanted—Married Man to work on farm March 1st. \$50 worth and findings. C. G. Willcox, North Norwich, N. Y.

For Rent—Farm of 40 cows on shares or money rent. Harry Silvey, Box 342, Oxford, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.

For Sale—My Farm of 75 acres, 3½ miles from City of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich.

Wanted—Married man, and wife, on a stock and poultry farm of 200 acres. We have all tools for running this farm, three young horses, 10 cows, 20 sheep, 100 hens, five turkeys, three geese, all seed and fence material furnished. Our offer to good, honest, reliable man, who will stick for one year. All stock, tools, seed and poultry furnished. Tenant is to furnish all labor, care for stock and poultry in good husbandry manner, and at end of year to return original stock and poultry and one half of the increase. Apply to Fred P. Briggs, Earlville, N. Y.

GEORGE W. REEKE

The Cash Store

Dry Goods, Notions, Cloaks,
Suits and Ladies' Ready-to-wear
Garments.

29 No. Broad St. Norwich

Attention Farmers

Do you realize that opportunity of to day seldom returns tomorrow? This is one of the golden opportunities of your life to exchange wood for cash. The shortage of coal is already being felt, let us show you what can be done with an Leland Improved Drag saw machine. Pay for the machine in six easy payments, then Velvet balance of season. Act quick as delay is dangerous.

Ireland Mach. & Foundry Co. Inc

11-13 State St.,

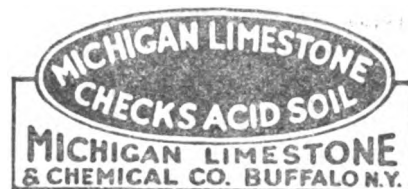
Norwich, N. Y.

Cabbage Seed

Order now for February delivery. Our imported Ballhead \$3.75 per lb. Red Kissendruh \$5.00 lb.

Cabbage from our stock has come through clean this year. Our seed is received direct in from the grower and is delivered (in full pound lots) sealed by the grower. Send in your orders now.

Skinner's Seed and Supply Store



Dairymen's League Ice Cream

F.W. Ives & Son

THE SQUARE DEAL STORE
Norwich, N. Y. Oxford, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
FAMOUS BRAND OF FLOUR
OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

Results of Corn and Oat Variety Test
By C. E. House, New Berlin

Several varieties of corn and oats were tested by Mr. C. E. House, of New Berlin, this year. Many members have passed his test acre this last summer and have seen the varieties growing. One meeting was held at this demonstration and the varieties studied.

It is by such practical tests that we prevent bogus seed promoters that have often in the past scooped handsome profits at the farmer's expense. It is by such tests that we can determine practical varieties for this county.

Members owe Mr. House much for conducting these tests. One test should not be taken conclusive but it helps materially by way of comparison. He has furnished the Farm Bureau Office samples of the corn varieties and they are now there for inspection.

Variety	Weight	Acre yield
Cornell No. 343	26 lb.	37½ bu.
Oats and Barley	34 lb.	31½ bu.
Victory	26 lb.	40 bu.
Cornellian	32 lb.	32 bu.
Stand well	26 lb.	38 bu.
Empire	26 lb.	48 bu.
Come well	26 lb.	48¾ bu.

All oats stood well except Cornellian which lodged badly. Cornell 343 had best stand of straw.

Name	Acre yield	Height
Early Leaming, Few ears	galzed	9 ft.
Sheffield Flint, 185 bu.	ears '22	7 ft.
	275 bu. ears '21	
West branch Sweepstakes, Well	matured	10 ft.
King Phillip Flint, 120 bu.	ears	6 ft.
Cornell 11 Well eared and glazed.	8 ft.	
Alvord's White Dent, Few ears	glazed	6 ft.
Webber Dent, Few ears	glazed	7 ft.
Onondago White Dent, 1st ripe	8 ft.	
Luce's Favorite, Well eared, not	Mature	9 ft.
Cornell 12, Five ears not mature	8½ ft	
Lake Erie Dent Ripened and ap-	peared well	9 ft.
Gehn Flint, Yield 90 bu.	ears	4½ ft
Smut Nose Yellow 115 bu.	ears	7 ft.
Longfellow Flint, Not matured	8 ft.	
Red Glaze Flint, 175 bu.	ears '22	6 ft.
	305 bu. ears '21	
Hall's Golden Nugget, Well eared	not matured	7 ft.
Early Canada, 130 bu.	ears	6 ft.
Mammoth Yellow Flint, 135 bu.	ears	6 ft.
Bloody Butcher, Well eared	glazed	8 ft.
Mixed Assenbaine, 60 bu.	ears	3 ft.
Squaw Corn 190 bu.	ears '22	4½ ft
	300 bu. ears '22	
Mandan King, 70 bu.	ears	3½ ft
Early Huron, Small ears	glazed	6 ft.
Improved Nugget, 180 bu.	ears	6½ ft

WE now have a new and complete line of Victrolas and Victor Records

W. H. GRIFFIN
Music and Book Store

26 South Broad St.

Norwich, N. Y.



LIME THE LAND

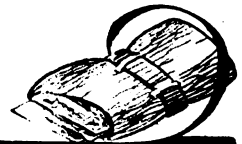
SOLVAY brings better, greater crops the first harvest. SOLVAY makes sour soil sweet and releases all fertility the land contains to hasten growing crops to full maturity

Most farm lands need lime, and none is better than Solvay Pulverized Limestone—high test, non-caustic, furnace dried, and ground fine to spread easily

Every farmer should read the Solvay Booklet on Liming—sent FREE on request.

THE SOLVAY PROCESS CO., Syracuse, N. Y.

LINE THE PURSE



"It Can Be Done"

That was the spirit behind the rail splitter who became President; the bobbin boy who became steel king; the news "butcher" who became America's foremost inventor; the track walker who finally won the presidency of his road.

What do you want? One thousand dollars? A home of your own. A business of your own? A farm? Thrift will put these things within your reach. Whatever your goal, reach it with an active interest account. It can be done. Do it.

SAFETY AND SERVICE
AT
"THE LOWER BANK"



THE NATIONAL BANK OF NORWICH

CAPITAL \$300,000

SURPLUS \$100,000

EST. 1856

MEMBER FEDERAL RESERVE BANK

THE CABBAGE DIFFICULTIES AT BAINBRIDGE

(By Leland J. W. Jones)

My attention has been called to the so-called "stump rot" or "blackleg" in cabbage fields this season. After a thorough investigation as to the nature of this infection the writer concluded that this trouble was due to the cabbage maggot and not to disease.

The roots are in most cases typical cabbage maggot deformations caused by the insect's habit of feeding upon the cambium or growing layer of the epidermis and the pith or heart. The secondary or small thread-like roots of the primary or stump are likewise injured. Sometimes when small and fiberless the roots may be eliminated. This leaves the upper portion of the main root without nourishment. The root stalk darkens as any other plant tissues will do when the epidermis or bark is removed. This accounts for the dark decayed appearance which has led many to believe that it is a diseased condition to which many local terms such as root-rot stump-rot black-rot and blackleg are applied.

One fact that makes this appear as a disease is that some fields are badly damaged while those adjoining are not noticeably affected. This gives rise to the false belief that it is a disease carried by the seed or the ground. The fact that plants from carefully treated seed are as badly affected as any point clearly to the maggots.

In order that the two distinguishing features between cabbage maggot injury and blackleg may be recognized it seems advisable to give a brief description of the true disease. Blackleg is caused by a parasitic fungus which first attacks the leaves and stem usually occurring as discolored spots. Within two weeks the parts effected are covered with numerous black pin-point-like spore cases about the size of a pin point. This usually occurs in the seed bed shortly before transporting time. The disease may start as an after effect of maggot injury and as they are somewhat similar they are easily confused. One point to remember, however, is that in diseases the leaves as well as the stem show traces of disease while in plants infested with the maggot the leaves show no effect except wilting and a slight discoloration due to lack of nourishment. In fungus diseases the parts effected show spore cases when fully developed.

As there are two broods a season it is necessary that attention be called to this for successful control. The

first method to use is the screening of the bed before the plants come up. A frame should be built as tightly jointed as possible. The frame can be built with boards six to eight in wide set edgewise in order to give the plants growing room. A screen of muslin or fine cheesecloth should be used to cover the frame. This should fit closely at all points as the insects will enter through a very small opening. Another method employing tar paper pads to be used with this for early cabbage is fully described in bulletin No's. 382 and 419 of New York State Experiment Station at Geneva which may be obtained free. Another Farmers' Bulletin No. 925 may be obtained from the U. S. Department of Agriculture at Washington, D. C., which fully describes cabbage diseases.

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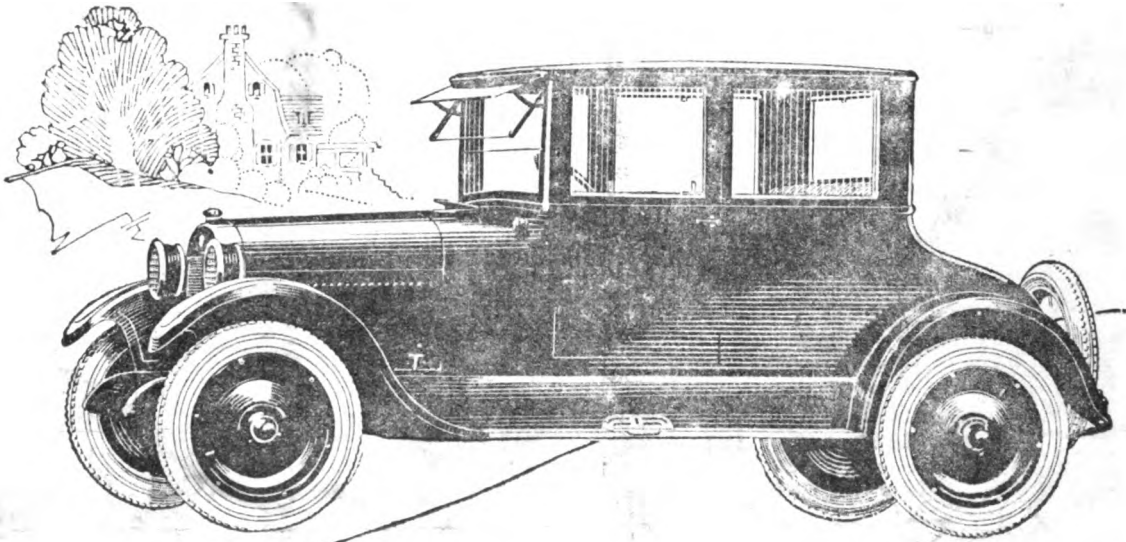
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The Chenango County Farm and Home Bureau News

GOVERNMENT DOCUMENTS

Volume 9 NORWICH, N. Y., JANUARY, 1923 Number 1

IMPROVE YOUR FARM AND YOUR POCKETBOOK

Factors of Success or Failure by C. E. Ladd

We are probably entering one of those periods for American agriculture when only the most efficient farmers make more than day wages. This is the time above all others when we should analyze our farm operations carefully so that we can cull out here, and prune off there, and strengthen weak links and make strong links stronger to the end that we may maintain a profitable business. Fortunately we have the means at hand for doing this if we are willing to put a real effort into it.

In the past ten years we have developed factors as to what affects profits on farms, that are as definite as are any of the facts, as to what affects the amount of milk that a cow gives. Through the cooperation of thousands of practical farmers, the colleges of agriculture in many states have studied the factors that affect farm profits and have formulated real measurements of the results of these factors.

Here are Factors that Affect Profits.

Just as we have decided years ago that the quality of a cow is affected by certain points such as development of the udder, size of the abdomen, quality of hide, length of the rump, etc., so now we have proof that profitableness of the farm business is affected by certain points and we have definite measures as to what constitutes satisfactory conditions in each of these points.

The profitableness of a farm business is generally affected most by the following factors:

- Production of milk per cow.
- Production of crops per acre.
- Proportion of crop sales to dairy sales.
- Size of the total business.
- Amount of work accomplished by each man.
- Amount of work accomplished by each horse.
- Amount of milk produced per pound of grain fed.

By lining up the facts in regard to your farm side by side with the standard of efficiency for these factors, you can find the weak spots in your business and decide what changes must be made to increase profits.

How to Get These Facts on Your Own Business.

In order to get together the facts necessary to make a study of our business we must do two things. First, take a farm inventory at the beginning and end of the year, and second, keep a simple record of the farm receipts and expenses. This job will require an average of three minutes a day and will pay the biggest returns of any job on the farm. All that is needed for either operation is a little common sense and an ordinary account book.

A farm inventory is nothing more or less than a list of all the things that you own, summarized and totaled

YOU CHOOSE YOUR DESTINY

If you think you are going to die soon, you will. If you think it cannot be done, it cannot. If you think you are going to lose money, you will. If you think all the neighbors hate you, they do. If you think \$5 is too much, it is.

On the other hand, if you think life a rather pleasant experience, it will be. If you think you are man enough to conquer any obstacle, you will be surprised at yourself. If you think you will make the old farm pay next year, you will. If you think you are the luckiest man in 10 counties, you will be. If you think you have friends, you will have. Think then as you will.

then a list of all the things that you owe, totaled. Then subtract the sum of the debts from the sum of the property and you have your net worth.

The easiest way to keep a cash account is to do a checking business and pay everything by check so far as possible. The check stubs together with the entries of checks or money deposited in the bank will give most of the items for the cash account. In addition to this keep on a pocket memorandum or on a blank page in your pocket check book a record of the small cash transactions which are not paid by check.

One great hindrance to account keeping is the amount of work necessary to add up the figures at the end of the year. Avoid this by adding up the accounts at the end of each month. Use a blank sheet in your account book and rule in a few columns.

At the end of each month add up the expenses under each of these items for that month and enter in the proper column above. Then rule in a special form for cash receipts.

At the end of each month add up the receipts under each of those items for that month and enter in the proper space. This monthly summarizing will not require more than an hour ordinarily.

At the end of the year you have only to add the twelve figures in each of the columns in the expense and receipts summaries and you have a complete record of the year's business. If we stop right here the results will be worth much more than the labor expended. But we have all the hard work done and have just begun to harvest the results. Now write to your State Agricultural College and send them these figures and ask them how your farm compares with the most profitable dairy farms in the state or write to them and ask them for an analysis of the efficiency factors on the best farms of the state so that you can make your own comparisons.

You will get from this symptoms of your troubles that will lead you to diagnose the illness of your business as completely as the doctor diagnoses the illness of your business as completely as the doctor diagnoses the diseases of your body. It will now be up to you to remedy the weak spots that you discover.

If you want a special form to use in keeping these records, write to the Farm Bureau and ask them to send you one. Most of the colleges now publish them and sell them at cost which ranges from ten cents to twenty-five cents each.

THIS IS A GOOD TIME TO:—

- Mend those old harnesses.
- Overhaul that mowing machine.
- Make a few extra everters.
- Fix over your wagon.
- Plan your next year's crops.
- Do a little figuring.
- Test out that seed corn.
- See if you have weevils in the grain bins.
- Mend the broken handle on the wheelbarrow.
- Make those shelves for the wife.

ON GROWING LEGUMES

Daisies and Timothy Do Not Make Milk

The value of legumes, especially clover and alfalfa, for producing cows and all young stock, has long been recognized by careful feeders and breeders. Their value for improving the soil was appreciated by the Romans more than two thousand years ago, but how legumes fix nitrogen from the air and use it in their growth was discovered only a generation back.

Conditions for Growth

In order that clover, alfalfa or other legumes may take satisfactory growth, it is necessary to make conditions right for them. Alfalfa and clover need much lime so the soil must not be markedly sour when they are to be grown. If the soil contains limestone or is neutral, none need be added, but if the soil is sour, lime should be put on before seeding clover. Where clover fails frequently or does not thrive and produce a good crop, lime is usually necessary, and should be applied every time clover is seeded at the rate of not less than one ton or more per acre in the form of limestone or its equivalent in other forms. When a farmer is in doubt about using lime, he may take a sample consisting of a mixture of soil from six to ten borings with an auger (or it may be taken with a spade) of the surface soil down to six or seven inches and another of the subsurface, on down to twenty inches. This soil should be thoroughly mixed and a pint of each separately taken to the farm bureau office or sent to the department of agronomy, Ithaca, N. Y., to be examined for lime requirement.

Kinds of Lime

Three forms of lime are in general use: Limestone, "hydrated" lime and burned or quick lime, together with smaller quantities of marl and oyster shells. In 1921, over 90 per cent of the lime used in New York State was ground limestone, the remainder being divided between burned and "hydrated" lime. The form of lime to use is the one that gives most calcium carbonate or its equivalent of proper fineness spread on the land per dollar invested.

It is usually not necessary to neutralize fully the acidity for red clover. Alsike stands more acidity, while vetch and white clover, peas and field beans, are still more resistant to soil acidity. Soy beans respond to conditions favorable to red clover, and it is desirable to know something of the lime content of the subsoil down to twenty to thirty inches below the surface.

Legumes Need Much Phosphorous

Legumes are heavy feeders on phosphorous. They make good use of soil phosphorous or of that from less available forms, such as bone meal and rock phosphate, but with existing delivered prices acid phosphate is a good buy and may be used profitably for all legumes at an average rate of 200 pounds per acre each year of the rotation.

Inoculation

In order to make satisfactory growth on normal soils, legumes must be well supplied with nodules on their roots. Tiny organisms, called bacteria, live and grow in these nodules and enable the plant to secure and fix for its use nitrogen from the air. Without them, legumes use the nitrogen in the soil the same as do the non-legumes, such as timothy, corn or oats. Where a particular legume, as red clover, has not grown at all on a field for a number of years, it is well to inoculate the seed before planting. Alfalfa and sweet clover have the same bacteria and the seed should always be inoculated before planting unless either sweet clover or alfalfa had grown successfully during the past few years on the land to be seeded. The yield of canning peas is often materially increased by inoculating even where the crop is grown regularly in the rotation. Inoculation is so important and so easy that we cannot afford to neglect it.

Inoculating material may be obtained at small cost for any legume crop from the botany department, college of agriculture, Ithaca, N. Y.

Know Your Seed

It is best to know the sources of the seed used in order to be certain that it is acclimated to New York conditions. Southern European clover seed, or that from the southern states, is most desirable. Grim alfalfa gives best results. All seeds should be of high vitality, and free from bad weeds.

Briefly, the needs of red and sweet clover and alfalfa are four; First, lime or limestone on sour soils or those deficient in lime; second, the application of sufficient phosphorous during the rotation; third, inoculation when the right bacteria are not present in large numbers in the soil; fourth, clean seed of high vitality, of the right variety, grown under climatic conditions similar to those of New York State.

Legumes need 200 to 300 pounds of purchased commercial ni-



J. D. BREW

Dairy Specialist. One of the Speakers in Chenango County this Month.

trogen is in line with the needed economy in the 1923 fertilizer expenditure.

200 Pounds Acid Phosphate

Now is the time to arrange for that 200 pound application of acid phosphate to every acre of grain and hay.

Did You Know?

Did you know that a ton of red or alsike clover has 163 pounds of digestible protein, alfalfa 212, and soy bean hay 234 pounds, while of the non-leguminous hays, timothy has 60 pounds a ton, redtop 90, orchard grass and Kentucky bluegrass 94, Canada bluegrass 54, and corn stover has 42 pounds of digestible protein per ton? Growing legumes will enable you to reduce the cost of purchased feed since the protein is the most expensive part of it. At the same time the manure produced will be richer in the essential fertilizing constituents. Growing legumes is better for the cow as well as for the land. Let's sweeten New York's sour soils to grow more and better legumes in 1923.

Ten Tons Manure.

A ten ton application of fresh manure will furnish ammonia equivalent to that in a three ton application of mixed fertilizer carrying two per cent ammonia. Even with a five to six ton application of manure for the field crops, it is difficult to justify commercial ammonia in addition to what it costs in mixed fertilizers.

FARM AND HOME BUREAU MEETINGS

The following schedule gives the date, place, speakers and committee-man.

Jan. 8, Norwich, conference regarding Deiryment's League movies, by county leader.

Jan. 9, Norwich, Executive Committee meeting, by farm bureau officers.

Jan. 11, Norwich, committee meeting, by business men and farmers.

Jan. 12, New Berlin, E. R. Zimmer, Geo. W. Baxter, speakers. All Holstein breeders.

Jan. 15, McDonough, Harry King, Jennie Jones, speakers. E. L. Preston.

Jan. 16, Rockdale, Harry King, Jennie Jones, speakers. George Prentice.

Jan. 17, Page Brook, Harry King, Jennie Jones, speakers. Guy Paddleford.

Jan. 18, South New Berlin, Harry King, Jennie Jones, speakers. Walter Bagg.

Jan. 19, Gullford Center, Harry King, Jennie Jones, speakers. Otto Ives.

*Jan. 22, Dist. 15, Greene, S. M. Stimson, speaker. Harry Shean.

*Jan. 23, Lincklaen, S. M. Stimson, speaker, Wm. Gates and S. L. Poole.

Jan. 24, Coventry, S. M. Stimson, speaker. Dunn.

Jan. 25, Plymouth, S. M. Stimson, speaker. D. D. Montgomery.

Jan. 26, Beaver Meadow, S. M. Stimson. W. Webb.

Jan 26, Columbus Quarter, A. L. Bibbins, speaker. Arthur Button.

Jan. 27, New Berlin, A. L. Bibbins, speaker. Jay Amsden.

Jan. 27, Brisben, Dr. O. P. Jones, speaker. A. E. Hill.

Jan. 29, Pitcher, M. M. Griffith, speaker. A. D. Hakes.

*Jan. 29, So. Otselic, J. D. Brew, speaker C. Miner.

Jan. 30, North Pitcher, M. M. Griffith, speaker. F. Neal.

Jan. 30, Oxford, M. M. Griffith, speaker. Grange.

Jan. 31, Norwich, Get-together. Business men and farmers.

Jan. 31, Union Valley, J. D. Brew, speaker. J. Doolittle.

*Jan. 31, Pharsalla, M. M. Giffith, speaker. J. W. Miller.

Feb. 1, Tyner, J. D. Brew, speaker. E Butler

Feb. 2, Columbus, M. M. Griffith, speaker. C. J. Spurr.

Feb. 2, Smithville Flats, J. D. Brew, speaker. Grange.

*Not as yet confirmed

*Home bureau speakers will be at many of these meetings. At these places the Home Bureau chairman will also be in charge. One of the three agents will also try to be at most of these meetings.

ANNUAL MEETING OF STATE SHEEP BREEDERS



Chenango Delegate Mark Simson

The annual meeting of the New York State Sheep Growers' Cooperative Association, Inc., was held at Syracuse, N. Y., January 10 and 11, 1923. Although there were only 26 delegates present the records of the association show that there are now 38 organized county associations and 32 of these associations have signed agreements with the State Association. This association now represents 1658 individual members. The total amount of wool pooled in 1922 was 533,000 pounds. All of this has been sold except about 4000 pounds of the delaine and final settlement will be made all members soon. Two directors for the coming year were elected: Professor Mark Smith, of the American Farm Bureau Federation and Judge Joseph Beale, of the State Department of Farms and Markets gave very interesting addresses.

The sentiment of the delegates shows that the members were very satisfied with the activities of the association and that the prospects for and increased shipment over the past year were very good. Altogether the meeting was the best ever held.



A. L. BIBBINS
Seed Specialist of G. L. F. A Speaker in Chenango County this Month.

BUY A FEW OUNCES



They Increase the Yield 26 Bushels. Potato seed treatment is now a well established practice in Chenango county. A few men still think the trouble too great to soak and these men will be interested to know of the results of tests for the past five years. Prof. Charles Chupp of Cornell sums the results up as follows:

"The results of the seed treatment were similar to those of last year. Five fields, all of which are listed separately, gave reduced yields. Three of these fields showed very pronounced reductions due evidently to some slip in treating. The other thirty-five fields showed very evident gains. The average increase for all of them, including those that gave reductions, is twenty four bushels, while the average for the last five years is twenty-six bushels, an increase for which it would pay anyone to treat his potato seed."

MUST BE SOMETHING TO IT



Try a Few Bushels This Year.

Certified seed costs a little more and there is sometimes a tendency to economize on this score. The results from tabulations are worth thinking about. It is hard to dissipate averages. Not all of the yields of the inspected fields and possibly some fields were included which finally were not passed. But information was obtained of enough acres to give a representative average for inspected or certified stock. The yields averaged 226 bushels an acre, while the estimated average for the whole state was approximately 107. This proportion is about the same as was shown for the three previous years: 1921—212 as compared to 103 bushels; 1920—240 as compared to 125, and 1919—222 as compared to 109 bushels.

ALDRICH BUS LINES

Southbound (Read Down)

22	24	26	28
A.M.	A.M.	P.M.	P.M.
7:00	10:30	1:30	5:15
7:25	10:55	1:55	5:35
7:45	11:15	2:15	5:55
8:05	11:35	2:35	6:15
8:25	11:55	2:55	6:35
8:55	12:25	3:25	7:05

NORWICH-BINGHAMTON

Northbound (Read Up)

21	23	25	27
A.M.	A.M.	P.M.	P.M.
9:00	12:25	3:05	7:10
9:45	12:00	2:40	6:45
10:25	11:40	2:20	6:25
11:05	11:20	2:00	6:05
11:45	11:00	1:40	5:45
12:15	10:30	1:10	5:15

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Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau \$5.00

"Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879."

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L. B. Smith, Vice-Pres., Oxford, N. Y.
George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

Good fences make good neighbors.

Farmers' Week Ithaca February 12 to 17.

Did you ever see a happy person thinking ugly thoughts.

Give last year's business a post mortem. It may give you some hints for this.

You always have to keep company with yourself so you better make yourself good company.

Pray not for easier tasks but for ability and strength to meet any task that may come up.

Uncle Ab says: Trouble makes moral fiber, just as success does for the man who can stand it.

Have you a little farm inventory in your home? Write to the state college at Ithaca for its free bulletin SD.

The beginning of the year is a good time to get life insurance and fire insurance. Only the very rich can afford to be without them.

The farmer who uses printed stationery not only appears businesslike to others, but sets a business standard for himself.

Uncle Ab says: The man of most use to his neighborhood puts as much thought on his own job as he demands of the President on the affairs of the nation.

No training will give to all the people of the state the same good results that a good agricultural training will give—It is the foundation of your prosperity—James J. Hill.

Planning next year's rotation is a good occupation for cold winter days when outdoor work is impossible. Better yet, make it for the next four or five years.

Here's to the farmer who understands That children's lives are in his hands. He has a herd of T. B. rid To help him do as he'd be did.

If possible attend Farmer's Week at Cornell this year. Every man, woman or child who has ever attended this occasion feels that it is an experience very much worth while. Could you ask for a better recommendation than this?

It is encouraging to learn that agricultural conditions seem to be changing for the better. During the depression a great many farmers have left the farms and have gone into urban industries. The movement urbanward is still abnormal. We predicted this some months ago in these columns as the painful but unavoidable law of economics. Is this a reason for discouragement? We think not. It only means that with the returning adjustment the good farmer will have less competition from men who are inefficient operators.

Automobile manufacturing plants running to capacity. Who is making all the money?

DAIRYMEN'S LEAGUE MOVIES

Members and Non-members Are Invited.

All Meetings Held in Evening.
Sidney, Feb. 9. Municipal hall 7:30
Afton, Feb. 14, school house 8:00
Greene, Feb. 15, opera house 1:30
Sherburne Feb 15 opera house 8:00
Norwich Feb. 16 Strand Theatre 1:30.
New Berlin, Feb. 16, Opera house, 8:00.

At these meetings a four reel picture of league plants and league activities will be shown. A league speaker will attend each meeting to answer questions.

A few members have not approved of the Farm Bureau sending out statements that their membership was due. This was done not with the intention of causing any member a hardship but simply as a reminder. When the end of the fiscal year, Jan. 1, was but a few weeks away letters were sent to members who had not paid. If a member replied that it was inconvenient for him to pay just then but he would attend to the matter as soon as possible his request was placed on file and gladly complied with. The officers of the Bureau find it extremely hard to operate the budget and not find themselves deeply in debt at the end of the year and especially if many members do not pay until after the end of the fiscal year. Statements and letters are sent out only to make the organization more serviceable by having proper funds to work with.

Why do men advertise in the Farm Bureau News? It is because they have something to sell that they know farmers are buying. They are also reliable concerns or we would not take their advertisement. And did you ever stop to think that these concerns would not last long if they were not giving their money's worth. It is the person who is not informed as to what good standard articles are worth that

is cheated. You can save a good many dollars by shopping in the advertisements before you come to town to buy. Try it in this month's issue and see.

A member came in the office the other day and said he wondered if the Farm Bureau was worth while. We asked him this question: "Are you satisfied with farming conditions as they are?" His answer was "No". We then asked him if farmers should stand around around and not do anything to help their present state of affairs. He replied that any red blooded farmer would say "Do something." and that is just what the Farm Bureau is trying to do. Our methods may not be perfect, we may not be on the right track always, but you can bet your boots we are trying to do something. And suggestions. Say if you should volunteer a suggestion we would think you had gone crazy. It would be the surprise of our life.

The Farm Bureau signs have been received at the office. As soon as the names are printed on them they will be sent to all members who paid their dues last year and did not withdraw in December. If you should have received a sign when you see your neighbor with his up let us know. Also if your name is spelled wrong let us know and we will send you a new corrected sign.

Please put these up near the road. Nearly everyone who goes by your farm would like to know your name. Its advertising value to you alone is worth five dollars to you.

A trip by auto over the United States will show thousands of these signs. They represent the strongest nation-wide farmers' organization ever known. Success, prosperity, and farming a respected industry means organization to-day. Choose to-day your to-morrow.

You are a member. You are the organization. You will pay your dues as soon as possible but do more than that. Know your committeeman. Attend all the meetings you can. Visit the Farm Bureau office. Ask for what will help you most. Make suggestions. A suggestion or letter or phone call from you is the machine's self starter. And also read. Knowledge is power.

Stone or Straw

A permanent structure must be built of strong material. If the pyramids of Egypt had been built of straw no one would have ever heard of them. The Farm Bureau should be built of strong material, of material that will stay forever where put. Once a member, always a member is real material. A straw roof soon has a broken back.

Why jump in and out of the Farm Bureau? No other organization does that. Fraternal groups regard their members as permanent and they pay their yearly assessments. They are more than five dollars too. It costs about \$2.50 to get a man to join the Farm Bureau when he has to be canvassed. Why make the organization less effective by this unnecessary burden. Are you helping build a structure of stone or straw.

SETZ & JOHNSON

35 North Broad St.

Norwich, New York

January Sale

Pre-Inventory

Sale Starts Monday, January 15, 1923 and
Runs 15 Days

We are offering at this time most all our \$30,000 stock of Clothing at prices that will save you 25c to 35c on every Dollar you spend at this Sale.

Boy's and Men's SUITS, O'COATS

\$10.00, at	-----	\$ 7.50
12.00, at	-----	9.00
15.00, at	-----	11.25
20.00, at	-----	15.00
25.00, at	-----	18.75
30.00, at	-----	22.50
35.00, at	-----	27.50
40.00, at	-----	30.00

Special Sale of Men's Overcoats at
\$17.75

Heavy Wool Hose. Some Sell these at 75c pair. Sale Price ----- .35
Fine Cotton Hose, Black and Colors, pair at ----- .11
All other standard hose at reduced prices.

UNDERWEAR

Men and Boy's underwear, Shirts and drawers, Extra heavy fleeced lined, at ----- .69
The best fleece made ----- .75
Also reduced prices on all others.
(A Tip by Now)

We Have a Large Assortment of Sweaters
\$1.50 Quality, Special ----- \$.76
2.00 Quality, Special ----- 1.45
2.50 Quality, Special ----- 1.95
All others at 25% off on Every Dollar



Men and Boys' Shirts

FANCY AND WOOL		
\$1.00, at	-----	\$.76
1.50, at	-----	1.15
2.00, at	-----	1.59
2.50, at	-----	1.95
3.00, at	-----	2.25
3.50, at	-----	2.65
4.00, at	-----	3.15
4.50, at	-----	3.55
5.00, at	-----	3.75
6.00, at	-----	4.75
7.00, at	-----	5.50

Signal Shirts while they last \$1.75
All Our Stock of Stiff Collars at
Each ----- 15c

MEN & BOY'S PANTS

\$1.00 Quality	-----	\$.76
1.50 Quality	-----	1.15
2.00 Quality	-----	1.59
2.50 Quality	-----	1.95
3.00 Quality	-----	2.25
3.50 Quality	-----	2.75
4.00 Quality	-----	3.15
4.50 Quality	-----	3.55
5.00 Quality	-----	3.95
6.00 Quality	-----	4.75
7.00 Quality	-----	5.65

MEN'S HEAVY GLOVES

The Largest Line in Town
\$1.00, at ----- \$.75
1.50, at ----- 1.15
2.00, at ----- 1.45
2.50, at ----- 1.95

We have always prided ourselves on having the best makes, best materials that money can buy combined with good workmanship— not hand me down merchandise. One more point to sink in. Goods at this time are costing more. Cotton is much higher on account of shortage, also wool is higher and the cost of operating is no lower.

Some of our customers are looking for this sale and are asking when it will take place. Why?— They know the bargains are here and are looking forward to save money. We never advertise anything we can't back up.

REMEMBER YOU GET THESE PRICES ONLY AT THIS SALE

A
MERRY
CHRISTMAS

The Home Bureau

A
HAPPY
NEW YEAR

LOCAL LEADER METHOD OUTLINED IN DETAIL

Clothing, Nutrition and Food Preservation Projects Carried on by this Plan

In County

"Even Santa Claus does his work by the local leader plan", someone said a few days ago.

Questions like the following are being asked continually:

Why should we enroll for a project?

Why keep accurate records?

Why cannot one person come to the training schools one time and someone else come the next time?

In order to carry on any work effectively, certain rules and regulations are necessary. The College has tried not to make these burdensome in any way. The matter of records for example. The work could go on probably without any reports. At the end of the year, the agencies which contribute to its support have a right to a complete report. What have we to offer except guess work unless we have a record of what has been accomplished. Too much money goes into the extension work to be satisfied with guess work of results. You have found in your own communities that an annual report of each project brought out the importance and far reaching results of the work.

Please read the plan over carefully and note the duties of each cooperating agency. It's only thru whole hearted cooperation that the best results are obtained.

If you are not a local leader please note what it says about the Home Co-operator—that means YOU.

The local leader method not only makes it possible for the College to meet the need for assistance on home economics projects throughout the State to a greater extent than by any method previously used but tends to stimulate self development and leadership in the community itself. Furthermore this method achieves the aim of the Home Economics Extension Service; to reach as far as possible all women interested in the various problems of home making, to disseminate sound information relative to these problems, to train women to become independent in the solution of their home and community affairs, and in the establishing of such community enterprises as will further the projects undertaken.

The Plan of Work.

Local Leaders—By the local leader method each community undertaking

a project elects as Local Leader for the project a woman who is qualified to organize, supervise, and direct the development of the project satisfactorily in the community.

County Leaders—The Local Leader work under the direction of a County Leader who is chosen jointly by the County Executive Committee, the Home Demonstration Agent, and the Specialist in charge of the project. In some cases the Specialist or the Home Demonstration Agent acts as the County Leader.

Meetings—Each County Leader will meet with the home economics Specialist from the College to receive instruction in subject matter and to discuss county problems of organization and administration. The County Leaders then hold similar meetings with their Local Leaders who pass on the subject matter received from the County Leader to all the women of their communities who are interested. The Local Leaders also organize and supervise home and community projects or demonstrations.

Program—A fundamental program in each project may be developed over a term of years. This gives the home makers opportunity to study and discuss principles related to their problems and the application of these principles to the solution of the problems.

Cooperation—The local leader method, as outlined, carries the Home Economics Extension Service to every woman in the state and makes possible a progressive, educational program in all cooperating communities. The success of the method depends upon a systematic understanding of, and cooperation in, a definite plan for its organization and procedure.

Organization and Administration

In the organization and administration of a project by the local-leader method State, county, and community have special functions.

State

State Leader and Specialists—The function of the Home Economics Extension Service thru the Associate State Leader of Programs and the Specialists is:

1. To cooperate with the counties thru their Executive Committees and Agents (a) on a plan of project organ-

ization and administration generally adaptable to field use and (b) on the determination and execution of local policies.

2. To work out with the Executive Committee, the Home Demonstration Agent, the County Leader, and the Local Leaders the program of the county.

3. To work in close cooperation with the County Leader both on the subject matter and the supervision of the projects.

4. To organize the subject matter of the project and work out methods for its presentation based upon plans mutually adopted by the Specialist and the county and community representatives.

5. To work with the counties to secure, and as far as time and funds permit to furnish, qualified instruction and supervision for all work relating to the project within the county.

County

Agent and Committee—The function of the County Executive Committee and the Home Demonstration Agent is:

1. To cooperate with the Associate State Leader of Programs and the Specialists on a plan of project organization and administration, generally adaptable to field use, and on the determination and execution of local policies including programs and finances.

2. To organize the county adequately for the development of the project before work is begun. In this connection their special function is:

a. To explain definitely and completely to each community the administration of the local leader method in each of the following points:

Aim and value.

Organization and administration within the community.

Qualifications and functions of leaders.

Functions of persons undertaking the project.

Relation of Local Cooperators to the Home Economics Extension Service.

Expense.

b. To secure and approve the election of a qualified Leader and an Assistant for the project from each community wishing to cooperate, before the first training meeting is held.

c. To secure, in cooperation with the Specialist, a qualified County Leader, who will develop the project with the Local Leaders, and in cooperation with the Home Demonstration Agent and Specialist will supervise the project throughout the county. To secure, where necessary, an Assistant County Leader to develop further work on projects previously developed by the County Leader.

d. To district the county and specify centers in which training meetings will be held.

e. In conference with the specialist and the county leader to determine the calendar for training meetings with Local Leaders in each district in the county.

3. To work in close cooperation with the local leaders, the county leader, and the Specialist in administering the project.

a. To attend, as frequently as possible, the meetings for Local Leaders and meetings held by Local Leaders.

b. To meet with the Specialist to discuss progress and problems related to the project and to determine policies and plans for cooperation.

c. To request the County leader to report progress regularly at the meetings of the Executive Committee.

4. To furnish such service, equipment, and supplies as are needed for the successful development of the work.

5. To pay the expenses of the county leader to the training meetings (state and county) and a percentage of the expenses of the Specialist to the state district training meetings. (If a Specialist acts as County leader her expenses will be shared on the zone basis.)

6. To reserve the information and subject matter secured at training meetings exclusively for the use of Local Leaders in communities cooperating in the local leader method. This subject matter is not to be mimeographed or printed for use in communities not cooperating in this method.

7. To secure a thoro understanding of the Local-Leader method, and to give cooperation in its execution thru-out and constructive suggestions for its further development.

...Home Demonstration Agent—The function of the Home Demonstration Agent is:

1. To cooperate with the Executive Committee, the County Leader, the Local Leaders, the home bureau members, the Associate State Leader of Program, and the Specialist on the execution of all plans for project organization and administration within the county.

2. To represent actively the Home Economics Extension Service to the

county as well as represent Local Co-operators in the county to the Home Economics Extension Service personnel.

3. To attend regularly each month one training meeting for Local Leaders in each project within the county.

County Leader—The function of the County Leader is:

1. To cooperate with the Local Leaders, the Home Demonstration Agents, the Executive Committee, and the Specialists in planning and developing the project within the county.

2. To attend regularly all training meetings and conferences for County Leaders in her district, and to prepare necessary illustrative material.

3. To conduct regular training meetings for Local Leaders from cooperating communities within the county.

4. To adhere conscientiously to the subject matter and methods considered at the training meetings for County Leaders, and to carry out effectively the regulations regarding project administration.

5. To visit one meeting conducted by a Local Leader in each community, at least once during the progress of the project and to supervise the work of the Local Leaders, giving special attention to those whose reports indicate unsatisfactory progress.

6. To make a monthly summary of

the reports of the work of Local Leaders, to send copies of it to the Home Demonstration Agent and to the supervising Specialist, and to the Executive Committee upon request to do so.

Community

Home Bureau—The function of the home bureau organization in each cooperating community is:

1. To elect a qualified Leader and an Assistant for each project in which it wishes to cooperate, and to recommend them to the Executive Committee for approval.

2. If no qualified Leader is available, to make arrangement with the County Leader, Home Demonstration Agent, Executive Committee, and Specialist for assistance thru the Local Leader of another community.

3. To cooperate with the Leaders in making and carrying out plans for home and community projects and demonstrations.

4. To finance the trips of the Leaders to the district training meetings.

Local Leader—In general the function of the Local Leader is to organize and develop the project within the community and make available to the community the instruction received from the Specialist or County Leader. It is not the duty of the Leader to work for individuals.

(Continued in the Next Issue)

BLANKETS

Cotton blankets, 64x72, 72x80 at extremely low prices.

Wool nap blankets, washable and moth proof 66x80

All wool blankets, several different sizes and prices.

The Wm. Breese Co.,

FURNITURE

UNDERTAKING

AMBULANCE SERVICE

15 South Broad Street, Norwich, N. Y.

GETTING READY FOR FARMERS' WEEK

Our Farmers' Week, February 13-18 is drawing near. While the Farm Bureau man is making arrangements with the hired man on the next farm who can't get away, to come over and look after the chickens and the stock, the Home Bureau woman should also be fixing things so that she will be free to come along. Because it is becoming as much a home week as a farm week, the school of home economics has arranged a program that will touch some phase of all a homemaker's interests. While the details are not ready for publication as yet, it is certain that there will be something good for everyone. Send somebody from your community.

COMMUNITY NOTES

The community party held in Norwich last year was such a success that it was voted to make it an annual event. The committee met January 4 to make initial plans. Arrangements were made and committees appointed on stunts, games, music, dancing and supper.

Fourteen hats are reported completed in Plymouth with Mrs. Cushman as leader. The Home Bureau also reports cooperating with the school in putting on a home talent play.

Sherburne has a group of fifteen taking up the two piece skirt with Mrs. Nielson as leader. Mrs. John Benedict who is giving the second year nutrition work also has an interested group.

The Norwich Quarter Home Bureau held a community entertainment and Christmas Tree on Thursday evening, December 21st, at the home of Mrs. Charles Grant on the East River Road. The children of District 12 gave two Christmas plays; Miss Clara Backus a violin solo; Olive Anderson and Morna Mundy a piano duet. Recitations, community singing and a Christmas Story "The Other Wise Man" told by Mrs. Ellen Miller Donaldson, the "Story Lady" from Norwich, completed the program. Refreshments were served and everyone present received a gift from the Christmas tree. About 75 attended.

Pharsalia reports that hot lunches are now being served in their school. A community social evening was held during the holidays. About 70 attended. Stories by Mrs. Ellen M. Donaldson the "Story Lady" were much appreciated. H. L. Case, Junior Project leader had charge of the recreation.

A Christmas dinner for Home Bureau members and their families, numbering 75 in all, was held at Guilford Center, December 21. The dinner and Christmas tree with the accompanying gifts and celebration has become an annual affair. The dinner committee consisted of Mrs. Stuart Ives, Mrs. James Oldfield, Mrs. Peter Weidman and Mrs. Chas. Winchell.

A covered dish supper was served to the Home Bureau members of Norwich Thursday evening, January 4th, the losing side in the membership drive serving the supper, which was pronounced delicious. After the supper and social good time, a short business meeting was held. Two assistant clothing leaders, Mrs. Merton Holmes and Mrs. Scott Donaldson were elected. Norwich now has 161 members.

The Home Bureau of South New Berlin opened a rest room for the convenience of shoppers during the week before Christmas. On Thursday they served a substantial dinner to forty patrons. They contributed to the support of the Community House which they have used for their meetings by buying a \$40 stove. Dress forms are being made for those who wish them by the clothing leaders, Mrs. C. Boyce and Mrs. Leslie Boyce.

Columbus Home Bureau sent a basket of homemade candy to all the shut-ins of the community at Christmas time. They also elected a delegate to go to Farmers' Week. A comprehensive report of the Annual Meeting at Norwich was given by Mrs Ethel Judd.

The annual bazaar and supper at Guilford netted \$82. It was held in the town hall and 150 were present for the evening program.

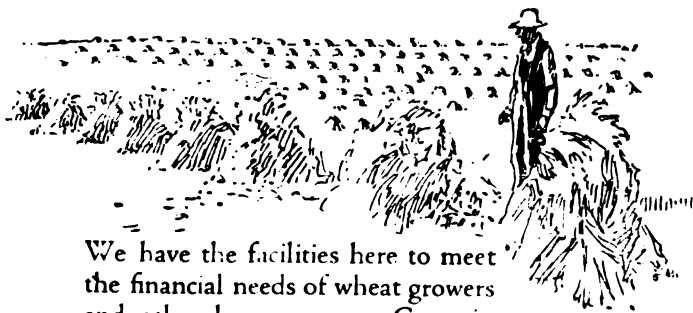
DIAMOND
DRIVE CALKS
and
SHOES
AUTO TIRE CHAIN
LOG CHAIN
CHAIN HOOKS
GRAB HOOKS
STEEL WEDGES
FILES
300 SIZES OF
BOLTS

C. F. BISSELL

37 East Main St. Norwich

Raising Wheat

is a big business. It requires modern equipment. Part of that equipment should be a connection with a reliable financial institution.

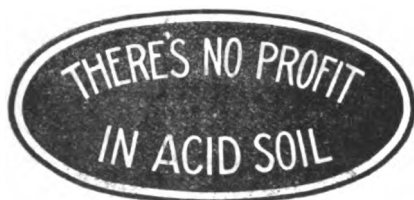


We have the facilities here to meet the financial needs of wheat growers and other business men. Come in and see us.

National Bank Protection of the "Upper Barn"

The Chenango National Bank of Norwich

3½% Interest—100% Safety



**Dairymen's
League
Ice Cream**

F.W. Ives & Son

THE SQUARE DEAL STORE
Norwich, N. Y. Oxford, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
FAMOUS BRAND OF FLOUR
OF

R. D. Eaton Feed & Grain Co.

Both Phones E. Main St.

**Stop! Look!
Listen!**

If you want a good used car, or
truck, or a new

STUDEBAKER

See Cevasco, the Studebaker
dealer, Norwich

We also sell on time payments.

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W—89 E. Main
Norwich, N. Y.

A. F. B. F. ANNUAL MEETING

Three hundred delegates from 40 states attended the annual meeting of the American Farm Bureau Federation in Chicago, December 11 to 14. Cooperative marketing and the need of individual and community effort to improve agricultural conditions were the two subjects constantly recurring in nearly every address. In particular the officers and the women speakers emphasized the need of sound local programs.

George Clemenceau, the Tiger of France, traveled back from New York to Chicago just before sailing for home to address the delegates and to urge American farmers, for their own economic welfare as he said, to support the re-entry of America into European affairs.

Rural credit problems were discussed by Bernard M. Baruch, who sketched a rural credit plan which would increase the volume of rural credits for the more orderly marketing of crops; for the purpose of raising and marketing cattle; and for buying machinery, fertilizer and so on.

H. C. McKenzie of Walton, tax expert for the A. F. B. F., outlined the organization's tax policies which include the opposition of a sales tax which is apt to be brought up again this year, and a vigorous fight for the taxation of national banks. Other speakers were Samuel Adams, president of the American Agricultural Editors Association; Governor Benjamin Strong of the second federal reserve district of New York; Harvey Sconce of Illinois; and Mrs. Ellsworth Richardson of Iowa.

DOES IT PAY TO SPRAY POTATOES

Pays \$75 per Acre

When potatoes are growing well in the early part of the summer most men in Chenango County have the attitude of "Let's take a chance." Prof. Charles Chupp who many of our members heard at the potato Disease Demonstration last year has actual figures to back up the following conclusion.

"There was not a large amount of late blight rot this season. The gain in spraying, however, has never been greater. The blight came so early that many of the vines were killed before there was time for tuber development. Those that were protected with a fungicide grew until late in the fall, when comparatively dry weather prevailed. Some fields are reported where a net gain of more than seventy five dollars an acre was obtained by spraying, and in no case where home made bordeaux mixture was used was the expense comparable to the price of the resulting increased yield."

HELDERBERG HINTS



Use

YOUR SPARE TIME

Do

CONCRETE WORK

In

COLD WEATHER

It can be done with safety if proper care is taken. This extra care is not expensive but it is important.

**THE HELDERBERG CEMENT
BOOKLET**

Sent free on request will tell you how to

MAKE WINTER MONTHS PAY

Helderberg Cement Co.

ALBANY, N. Y.

ASK YOUR DEALER FOR

HELDERBERG

**Painting
Papering**

Winter has arrived and our outside painting has been completed.

With this out of the way and new samples of Wall Paper already in the hands of the dealers and arriving from time to time, why not look over your rooms and see what your needs are in this line and call the painter and get this out of the way before the season opens for spring when all painters and paperhangers are rushed.

We are prepared to do Painting and Papering on short notice. The 1923 samples of wall paper will soon arrive, we'll be glad to show them. Paints for all purposes. Phone 448.

**Norwich Paint
Company**

42 Silver St. Norwich, N.Y.

Phone: 448



Farm Boys' and Girls' Dept.

HARRY L CASE, Editor.



1922 CHAMPION PROJECT WORKERS CHOSEN

Every Township in the County is Represented by One or More Project Workers

All the records and reports of boys and girls completing 1922 Junior Project work have been carefully gone over by representative committees, and the champion project workers chosen for each township.

As planned by the County Project Leader, these Championship Project Workers will be given a free trip to Cornell University, "Field Days", on June 27-30, 1923. It is indeed an honor to be chosen champion project worker of one's township. To visit a great university like Cornell and be associated with hundreds of other young people from all over the State of New York is an opportunity afforded but few boys and girls.

We plan to continue this prize in 1923. Who will be the champion project worker of your township? The champions for 1922, and the kind of projects they carried, are as follows:

Afton, Earnest Fowler, Potato Project.

Bainbridge, Milton Dean potato and poultry. Florence Lord, potato.

Columbus, Hugh Gregory, poultry.

Coventry, Leona Taylor, clothing. Joseph Spisak, potato and poultry.

German, Helen Frye, Clothing, Calf and poultry.

Greene, Ruth Furman, Garden, Clarence Hunsicker, potato, Fred Winston, Rabbit.

Gulford, Ralph Petley, poultry.

Lincklaen, Bernal Angell, Potato and Garden.

McDonough, Mildred Pike, clothing poultry and garden.

New Berlin, Doris Calhoun, clothing. Emma Vall, clothing.

Norwich, Evelyn Cope, clothing and poultry.

North Norwich, Lewis Newton, pig. Otselic, Hyla Brown, clothing and poultry.

Oxford, Russell Race, calf and poultry. Gilbert Benedict, poultry.

Pharsalia, Meldon Smith, potato and garden.

Pitcher, Clara Kibbe, poultry, and Lawrence Randall, calf and potato

Preston, Kenneth Bartle, garden.

Plymouth, Graydon Gibson, potato.

Sherburne, Edward Post, potato and poultry.

Smithville, Joe and Jessie Thompson, pigs, DeEtta Hoag, clothing.

Smyrna, Robert Bidwell, potato.

1923 ENROLLMENT

300 Enrolled for Foods and Clothing

On January 1, 1923, we took an inventory of the number of project workers enrolled for either the foods or clothing project, and we found 210 enrolled for clothing and 90 enrolled for foods. Below is the inventory showing the school district, number and teacher who is the leader, unless otherwise stated. This list may not be accurate, and the County Club Agent will appreciate any teacher or leader notifying us of any changes or additions that should be made.

Additional enrollments are expected during January and February. However, the enrollment in foods and clothing projects definitely closes March 1, 1923. Enrollments received during January and February will be listed in the February and March issue of the News. If there is not a club in your school, form one now before it is too late. You will wish you were a foods or clothing project worker when the 1923 School Fairs are held. Is your school on this list?

Afton.

District 5, Clothing 4, teacher Miss Iva Dewey, Bainbridge, R. D.

District 6, clothing 1, teacher, Mrs. Flora Ferris, Afton, R. D.

Bainbridge

District 11, clothing 25, teacher, Lucia Overton, Bainbridge.

District 11, foods 15, teacher, Lucia Overton, Bainbridge.

District 12, foods 2, teacher, Miss Gladys Graves, Bainbridge, R. D.

District 3, foods 1, teacher, Mrs. Mildred Corbin, Bainbridge, R.D.2.

Columbus.

District 3, Clothing 3, teacher Miss Lena Norton, New Berlin.

District 3, foods 12, teacher, Miss Lena Norton, New Berlin.

District 4, clothing 1, teacher Miss Maude E. Strain, New Berlin.

District 5, clothing 3, teacher Mrs. Thora Williams, New Berlin.

District 5, foods 3, teacher, Mrs. Thora Williams, New Berlin.

District 6, clothing 5, teacher, Mrs. Eva Spaulding, Sherburne.

District 6, foods 5, leader Mrs. B. L. Cutler, Sherburne.

Coventry.

District 4, clothing 10, teacher, Miss Anna Dunne, Coventry.

District 4, foods 4, teacher Miss Anna Dunne, Coventry.

District 9, foods 1, teacher Mrs. Fred Rowley, Harpursville.

German

District 7, clothing 2, teacher, Mrs. Clayton Ford, McDonough.

Greene

District 4, clothing 5, teacher Miss Cope, Greene.

District 9, clothing 1, teacher, Mrs. Amy Bunt, Greene.

District 16, clothing 4, teachers, Mrs. Ruby Filer, Mrs. Ruth Randall, Brinben.

District 18, clothing 3, teacher Miss Hazel Tydings, Greene.

District 19, foods 4, teacher, Mrs. Gladys Gainsway, Greene.

Gulford

District 9, clothing 1, teacher, Miss Margaret Weir, Gulford.

Lincklaen

District 3, clothing 3, teacher, Ruth Rietveld, Mariposa.

District 6, clothing 3, teacher, Mrs. Marilla Saunders, Lincklaen.

District 10, clothing 3, teacher, Genevieve Randall,, Deruyter.

District 10, foods 2, teacher, Genevieve Randall, Deruyter.

McDonough.

District 2, clothing 5, teacher, Miss Olive Southard, Oxford, R.D.

District 7, foods 18, teacher Miss Laura Tubbs, McDonough.

New Berlin

District 1, clothing 4, teacher, Mrs. Lillian Yates, New Berlin.

District 2, clothing 22, leader, Mrs. Laura Angell, New Berlin.

District 9, clothing 3, foods 3, teacher Mrs. Lauro Nichols, New Berlin.

District 13, foods 2, teacher, Mrs. M. J. Conway, So. New Berlin.

Norwich

District 2, clothing 1, teacher Mabel Morrell, So. New Berlin.

North Norwich

District 3, clothing 1, teacher Miss Mary Follette, North Norwich.

District 4, clothing 7, teacher, Mrs. Ivan Brown, Norwich, R.D.3.

Otselic

District 3, clothing 3, teacher, Mrs. Genevieve Ford, Otselic.

District 5, clothing 8, teacher, Mrs. Mabel Angell, So. Otselic. Leader, Mrs. Dora Stanard, So. Otselic.

Oxford.

District 1, clothing \$5, leader, Miss Helen Bodine, Oxford.

Pharsalia

District 3, clothing 2, foods 3, teacher, Flora Lewis, Norwich, S. R.

Pitcher

District 1, clothing 1, teacher, Mrs. Maude Davis, Pitcher.

District 7, clothing 4, foods 4, teacher Mrs. Roscoe VanBrocklin, Union Valley.

Plymouth

District 10, clothing 5, teacher, Miss Mary Foster, So. Plymouth. Leader, Mrs. Dan Montgomery, So. Plymouth.

District 12, clothing 1, teacher, Mrs. Minette Torrey, Preston, S. R. Leader Mrs. William Blackman, Preston.

Preston

District 5, clothing 6, teacher Miss Adalaide Wilcox, Oxford, R.D.2.

Sherburne

District 1, clothing 6, foods 5, teacher Harold Crandall, Sherburne. Leader, Miss Sawantha Hartwell, Sherburne Four Corners.

District 3, foods 3, teacher, Miss Leila Sprague, Sherburne.

District 5, clothing 2, foods 3, teacher Miss Ruth Hindricks, Sherburne.

District 7, foods 14, teacher Mrs. A. F. LaDu.

District 9, foods 4, teacher, Alma Mallery, 61 Pleasant street, Norwich.

District 11, clothing 3, teacher Lucile Knapp, Sherburne.

District 12, foods 1, teacher Miss Anna Byrne, Sherburne.

Smithville

District 9, clothing 6, teacher, Mrs. Julia Steere, Greene, R. D. 1.

Smyrna

District 2, clothing 12, teacher, Miss Avis Campbell, Smyrna.

District 8, clothing 3, foods 3, teacher, Miss Pearl Salisbury, Plymouth.

District 10, foods 3, teacher, Mrs. B. A. Sweet, Smyrna.

District 14, foods 2, teacher, Mrs. Jessie Wynn, Smyrna.

CHENANGO COUNTY LEADS IN JUNIOR PROJECT WORK

A recent report from the office of the state leader of Junior extension shows that Chenango County not only had the largest number of boys and girls enrolled in Junior projects in 1922, but the largest number of completed projects. The enrollment was 1234 and the number completing was 997.

Some very interesting data relative to Junior Project work on New York state during 1922 are as follows.

The official enrollment for the year was 13, 589 of which 9,377 or 69 percent were reported as completing the project.

During the previous year the total enrollment was 15,151 of which 9,671

or 63, 89 percent completed.

The value of products as reported for the past year was \$197,855.96, the cost of production was \$111,271.48 and the value above costs was \$86,584.48.

The corresponding figures for the previous year were \$205,903.38; \$113,541.38; and \$92,362.00.

The value of the products produced by the boys and girls in Chenango county was \$11,229.20. The cost of producing these products was \$5,627.46

NOTICE!

Having two King Segis bull staffs and only one bull at present. I will sell the new staff for just what it cost me, \$5.40; and now using a tractor cutaway, I offer a rebuilt extension frame A-5 Clark's double action cutaway harrow for \$30 cash.

F. B. SPRAGUE,

Smyrna, N. Y.

Lawrence & Devine

UNDERTAKERS

Norwich, N. Y.

Phone 444

Residence 44

LEW BLUMBERG

Buyer of

Reactors and all kinds of Live Stock

Will call and pay you the price you have to receive for your reactors after the State has placed their price on them.

Telephone Warren 1210-J

411 E. Adams St., Syracuse, N. Y.

Good Grass Seed

We are prepared by early purchases of Conklins and Craver-Dickinsons highest grade seed to take good care of early orders on all grasses and common clovers. In Alfalfa we will have genuine Grimm, Cossack and Dakota common, all from cooperative growers association in Dakota and all hardy seed.

Imported Cabbage Seed

Our imported Danish Ballhead seed has shown up fine this year being free from the diseases which have caused such serious loss in many sections. We quote from report received under date of Dec 27, '22 from Department of Plant Pathology, Ithaca, N. Y. "None of the seed which I put in culture showed any of the black leg fungus. This, of course does not prove conclusively that all of the cabbage seed is free since necessarily the number of seeds which can be placed in culture is rather limited. The probability that it is free, however, is quiet evident.

The above report is on sample of seed of this years crop, sent me by grower and taken from stock which I will receive next month. Danish Ballhead seed 3.75 lb. Red Kissendrup 5.00 postpaid. Ballhead when ordered in even pounds will be sent in original bags sealed by grower. "Good Seed is cheap at any cost. Poor seed is time and money lost."

Skinner's Seed and Supply Store

NEW PRESIDENT

A Practical Farmer and a Capable Leader of State Federation.

Enos Lee, president of the New York State Farm Bureau Federation, elected at the seventh annual meeting in Syracuse in November, is a practical farmer as well as an energetic farm leader.

He runs a 160 acre farm at Yorktown, Westchester county, which has been in the Lee family for five generations. Fruit is the main products, altho it is a general farm. Mr. Lee was first vice-president of the federation for the last two years before his election as its chief executive. Prior to that he had been second vice-president for two years. He is well known to thousands of New York state farmers through his work for the federation, mainly along organization lines.

"I accept the tremendous responsibilities of this office in the same spirit of service in which I accept its great honors", M. Lee said, in a brief speech accepting the presidency, at the Syracuse convention.

G. L. F. AGENTS IN THIS COUNTY

According to James A. McConnell, Field Representative for Chenango county, greater service is now available from the G. L. F. The orders pooled for feed show a saving right now of over \$8 per ton on Milk Maker and orders for seed and fertilizer are being pooled. The G. L. F. desires that all farmers be given an opportunity to benefit from cooperative buying, so considerable work is being done by M. McConnell in Chenango County in establishing agencies.

The following are receiving G. L. F. quotations and pooling orders:

Bainbridge Branch, D. L. Coop. H. I. Lyon buyer, Bainbridge.

C. H. Boos, Sherburne.
Greene D. L. Coop. Ass'n, Harry King, Mgr., Greene.

I. L. Richer Co., New Berlin.
North Norwich Produce Coop., H. R. Cook, Buyer, North Norwich.
South Otselic Coop., S. L. Shapley, buyer, South Otselic.

H. B. Curtis, Rockdale; J. A. Renwick, Mt. Upton; D. E. Anderson, Norwich; Bert Pratt, Norwich; Walter S. Bagg, S. New Berlin; H. H. Collyer, Smithville Flats; A. A. Dalton, Coventry; O. G. Fish, Rockdale; John T. Ford, Smyrna; A. E. Hill, Oxford.

COW TEST ASSOCIATION RESULT

Percy Seaman, Tester

Following is the average production and cost of production per cow for the months of November and December.

Nov.—12 dairies; 256 cows; average milk 570.4; average fat 20.7; Feed cost per 100 lbs. milk \$1.41; Feed cost per lb. fat 39c; Ratio of grain fed to milk produced 1:2.9.

Dec.—19 dairies; 344 cows; average milk 624.0; average fat 22.5; Feed cost per 100 lbs. milk \$1.78; Feed cost per lb. fat 49½c; Ratio of grain fed to milk produced 1:2.84.

In the past month in this community the following prices prevailed. Milk sold at shipping stations for \$2.465 per 100 lbs. Milk retails in local urban districts for 10c and 12c a quart.

The following are the local prices for feeds being generally fed dairy cows in this vicinity:

Gluten \$2.30, Occident \$1.85, Hominy \$2.00, Oil Meal \$3.00, Corn and Oats \$2.10. G. L. F. Cooperative store.



You Get Results with SOLVAY

There's no years of waiting when you use SOLVAY PULVERIZED LIMESTONE.

This finely ground, PULVERIZED Limestone makes good the very first season and three or four years thereafter. Fields must be sweet to give bumper crops and SOLVAY makes them sweet,—brings the big profits. Economical, safe, non-caustic, easy to handle, in 100 lb. bags or in bulk. Place your order early for prompt shipment.

Many interesting facts are in the SOLVAY Lime Book—free! Write today.

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Agency for Dr. Roberts' and Dr. Daniels' Veterinary Remedies

HAROLD L. KEELER
Pharmacist

71 No. Droad, Norwich



From \$2.00 Up

Mrs. Sarah L. Fredenburg
22 FAIR ST., NORWICH, N. Y.



Do You Know How to Make Good Coffee?

We overheard a lady telling her grocer an interesting incident the other day.

She was entertaining some friends one afternoon at bridge and having no tea in the house, served SUPREME COURT COFFEE.

All of her guests complimented her on the rich quality of the coffee, and half a dozen asked for the recipe.

Start your day right with a cup of fresh, steaming, hot

SUPREME COURT COFFEE

YOUR GROCER HAS IT, ORDER FROM HIM TOMORROW

W. H. DUNNE CO.

WHOLESALE PACKERS AND DISTRIBUTORS

FRANK SMITH DIRECTOR OF A. F. B. F.

Frank M. Smith of Springfield Center was elected a director of the American Farm Bureau Federation at the annual meeting. Mrs. Smith is a director of the state federation and has been president of the Otsego County Farm Bureau Association for several years. Mr. Smith, as chairman of the federation's organization committee, invited other states to send representatives to Ithaca in February, 1919 to discuss a national federation. He was one of the committee of five men which drew up the original plan of the national organization and he acted as secretary of the first organization meeting in Chicago in November, 1919.

C. E. Bradfute of Ohio, who has been vice president for two years past, was elected president and W. H. Walker was elected vice-president. Besides Mr. Smith the directors for the north eastern states are Frank App of New Jersey, and G. M. Putnam of New Hampshire. The southern states are represented in the directorate by J. T. Orr of Texas, E. H. Wood of Kentucky, and E. A. O'Neil of Alabama. C. S. Brown of Arizona, J. E. Burton of Utah, and J. M. Rogers of Colorado represent the far western group, and the middle west is represented by H. Leonard of Illinois, J. F. Reed of Minnesota, and W. H. Settle of Indiana.

PORTO RICO COMES IN

The latest recruit to the farm bureau is Porto Rico. The commissioner of Agriculture there writes: "We are planning to take the necessary steps to have the farmers of Porto Rico join the American Farm Bureau Federation. Porto Rico is a part of the United States; its inhabitants are citizens of the United States; and I, as Commissioner of Agriculture and Labor on the Island, see no reason why we should not join with you in the active movement you are taking for the economic liberation and uplift of the continental American farmer."

NEW YORK SIXTH IN MEMBERSHIP

The receipts of the American Farm Bureau Federation for the past year showed an increase of 20 per cent over 1921, including a good increase in the national membership. The total income for 1922 was \$286,265.49 of which \$219,865.57 represented membership dues. New York is the sixth largest dues paying state in the national federation.

January Specials

THAT ARE REAL VALUES

Special No. 1

MEN'S HIGH LACE LUMBERJACK CONVERSE
WHITE TIRE SOLE. FORMERLY PRICED AT \$4.00

Sale Price \$2.98 a pair

Special No. 2

MEN'S FELT BOOTS WITH A FIRST
QUALITY PRESSED FELT AND RUBBER

Sale Price \$2.85 a pair

Special No. 3

FOR THE LADY OF THE HOUSE. A GOOD QUALITY DRESS
RUBBER IN THREE DIFFERENT STYLES OF HEELS

65c a pair

Special No. 4

For the man who wants a good heavy work shoe at a reasonable price, read the following. It is made of heavy tan calf leather with a soft toe, Munson last and heavy double sole. A real value and only

\$2.49 a pair

WE HAVE A SHOE FOR EVERY FOOT AND A PRICE FOR EVERY PURSE

New York Shoe Store

Opposite D. L. & W. Station

Norwich, N. Y.

Ford

One-ton Truck \$380

F. O. B. Detroit

As soon as the season opens up you will be in need of a truck for road work. Your team will be busy in the fields. Why not prepare for this time by ordering you a truck now.

E. B. LYON

Authorized Ford Dealer

Norwich

New York

EXCHANGE COLUMN.

For Sale—Double sleighs Sturdevant & Larbee make, cost \$450.00. Will sell for \$50.00. Pole and shafts. J. O. H. Reed, Norwich, N. Y.

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

If You are Interested in Buckeye Incubators or Buckeye oil burning brooders, drop a card and I will mail you a catalog and price list. Phone 136. C. D. Satterly, Sherburne, N. Y.

For Sale—1 sleigh, long base convenient for carrying feed or milk. Price \$8. Can use with two seats. Inquire at farm bureau office, Norwich, N. Y.

Wanted—Rhubarb roots, Warren Shirm, Woodbury, New Jersey.

Wanted—Man to run farm on shares. Cows and tools furnished. Farm located on state road. Mrs. C. Bowers, Sherburne, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man. Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

For Sale—Mathewson Farm on State road, four miles from Norwich. 102 acres, good barn, livable house, fair out buildings, 40 young apple trees, bearing age, shrubbery, etc., Price \$3,500., terms. Paquette's Real Estate Agency, 5 so. Broad St., Norwich.

Certified Rural Russett Seed Potatoes. I have the only blue tag brand certified seed potatoes grown in Chenango county in 1922. College inspection show that they contain less than 1% of all diseases combined. They yielded over 250 bushels per acre. Price \$1.50 at the farm. F. E. Williams, Earlville, N. Y.

Lost or Strayed, Brown Mare, star, one white hind foot. Fred Harrison, Smithville Flats, Box 151, N. Y.

Cream or Skim Milk? Order your leg-horn chicks now and make sure of the cream. R. B. Paige, Poolville, N. Y. Phone, Earlville 78422.

For Sale—Seed oats, Cornellian, Come well, Empire and Jefferson. Write Jefferson County Farm Bureau.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Memorials from the famous Georgia marble or Elberton Blue Granite the stone eternal. Coggins Marble Co. Canton, Ga., George D. Preston, Representative, Star Route, Norwich, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Purebred Bull 3 yrs. old. Two good work horses. J. M. Olsen

Wanted—Young experienced farmer wants to rent 30 acre farm equipped

with stock and machinery near Sherburne or any other town in Chenango County. Address Farm Bureau Office

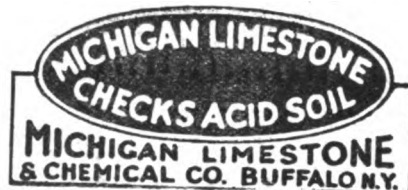
Wanted—Married Man to work on farm March 1st. \$50 worth and findings. C. G. Willcox, North Norwich, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.

For Rent—Farm of 40 cows on shares or money rent. Harry Silvey, Box 342, Oxford, N. Y.

For Sale—My Farm of 75 acres, 3 1/2 miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich,

Wanted—Married man, and wife, on a stock and poultry farm of 200 acres. We have all tools for running this farm, three young horses, 10 cows, 20 sheep, 100 hens, five turkeys, three geese, all seed and fence material furnished. Our offer to good, honest, reliable man, who will stick for one year. All stock, tools, seed and poultry furnished. Tenant is to furnish all labor, care for stock and poultry in good husbandry manner, and at end of year to return original stock and poultry and one half of the increase. Apply to Fred P. Briggs, Earlville, N. Y.



Mr. Dairyman

YOUR COWS ARE ENTITLED TO GOOD ENSILAGE.

Good ensilage reduces your feed bills, but you must start by having good seed.

Know the Source of Your Seed if in Doubt Consult your County Farm Bureau Agent

OUR WEST BRANCH SWEEPSTAKES

is good seed, because it is northern grown, a big yielder, has large well filled ears, and matures early.

For your protection our name is printed on each bag, and our guarantee of better than 90% germination on each tag.

WEST BRANCH COOPERATIVE SEED GROWERS ASSOCIATION, Inc.
Williamsport, Pa.



We now have a new and complete line of Victrolas and Victor Records

W. H. GRIFFIN

Music and Book Store
26 South Broad St. Norwich.

TIME TO GET HEALTHY SEED POTATOES

Certified seed potatoes are cheap this year and table stock growers will find it an economical time to get started with a healthy strain of seed.

Write us the quantity of seed potatoes you will need and the variety you prefer and we will quote you prices on our choice Blue Tag Brand certified seed, which comes only from crops which have had three inspections by specialists from Cornell and we guarantee them to be healthy, high yielding, and free of Mixture.

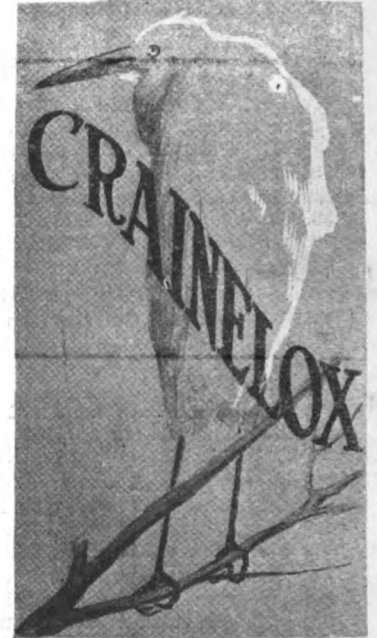
THE KIND OF FOUNDATION STOCK YOU NEED

New York Cooperative Seed Potato Ass'n, Inc.

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PAT. APRIL 28, 1903. PAT. JUNE 30, 1914. PAT. AUG. 4, 1914
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Perfect Silage Year After Year

Keeping silage in prime condition without waste is more dependent upon the construction of the silo than upon any other factor. There are as wide differences in silo construction as there are in feed rations that do not have correct balance. Just as feeds must be maintained in proper scientific balance, so must a silo be scientifically built to keep silage perfectly in all clamatic and weather conditions.

For over 18 years we have specialized in the making of silos. During that time we have repeated ly demonstrated the Craine principles of construction to be superior to any other for making and preserv-ing silage. Craine selected materials and principles of silo construction provide economy and eliminate all worry and detailed care of the silo after it is erected.

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CRAINE SILO CO.

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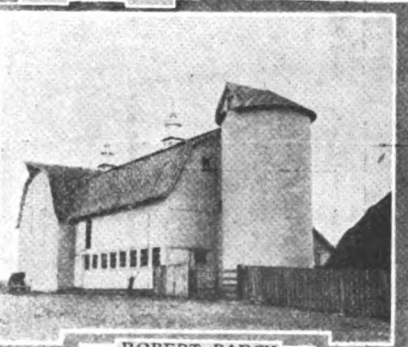
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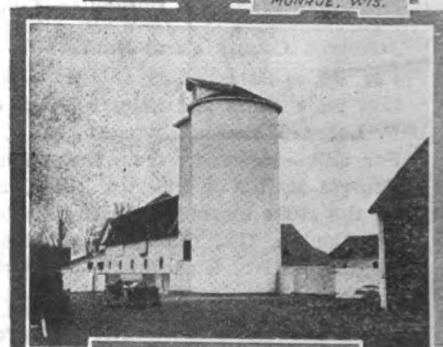
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GOVERNMENT DOCUMENTS

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., FEBRUARY, 1923

Number 2

FARMING CONDITIONS IN NEW YORK STATE NOT SO BAD.

I Have Been to South Carolina and California and Here are the Facts.

By H. H. Wedge.

The southern dairymen to-day are being confronted with some of the same problems which New York dairymen had to contend with some twenty five years ago. There are as yet but few butter and cheese factories in operation nor any shipping stations. The dairymen must ship to the cities, sell to the dealers and accept their prices. There being no milk cars in use the milk must be cooled at home which requires the installation of an artificial refrigeration machine, which is a large overhead expense, and the milk must be shipped in refrigeration cans which must be packed with ice. This is a expensive operation and eats up the profit.

Alfalfa is used for roughage in addition to pea vine and peanut vine hay. This ration is balanced with cottonseed meal, bran and rice meal. There are few silos in the South. The soil is so thin that fertilizer is very expensive often 1300 lbs. of commercial fertilizer must be used to the acre.

Another disadvantage of the Southern farmer is that he is a long ways from good markets. Any tie-up on the railroad is suicide. Transportation charges are a heavy expense. It often costs 60c or 70c a can for transportation alone. The company does not furnish the cans either.

The dealers often send back reports that the milk was received in sour condition and the dairymen is out his day's milk. When there is a surplus the farmer is informed that they can use only so many pounds, so he has to dispose of the remainder the best way he can.

California Cooperatives Have Their Troubles

In California cooperative organizations are not alone showing their results for the raisin, citrus fruit and melon growers but the dairymen are beginning to see the advantages of cooperation. The Milk Producers' Association of Central California has since January 1, 1922, brought the product to the factory, manufactured and sold it and after deducting the expen-



This Cow Produced 14548.4 lbs. of Milk and 758.91 lbs of Fat in 1 Year
Owned by W. R. Rogers, Oxford.

ses the net proceeds are given to the patrons. The result of one year operation has shown that the question is not so much what the members are receiving for their milk, but what they would receive if the association was not there.

It has been proven that a concern operating in the vicinity of this association paid over 22 cents a hundred more for their milk purchased there than they did at one of their factories located but a little distance away where the dairymen were not organized.

It is difficult to organize coopera-

tives in some sections of the west because the farmers are mainly foreigners. These Armenians and Portuguese are ignorant and are nonpoolers in every respect. They always refuse to sign any kind of papers. New York State problems do not look as large when such conditions are taken into consideration.

Bankers Cooperate with Farmers' Organizations

The California dairymen like the California poultrymen produce milk cheaper than the New York dairymen. They do this by keeping better cows and by feeding better. Practically all of the better dairymen are members of dairy improvement associations. Bankers refuse to loan money to dairy men unless they agree to belong to such associations. Both farmers and business men realize the importance of knowing the facts. The unprofitable cow has to go to the block.

Alfalfa hay is the universal feed. This is fed the year around and is practi-

cally the only roughage used except barley hay. The rest of the ration is made up of cocoanut meal, barley and silage. The land is too costly to be used for pasture. Dairy farms often sell for \$300 per acre.

Every section has its advantages and disadvantages. We often think the other fellow has the best opportunity. This article shows that the New York state dairyman has many advantages. Especially is this true for the man with limited capital. We have also markets and are fast getting our organizations developed. "Stay East young man stay east."

CAN ANY COW IN THE COUNTY BEAT THIS RECORD

W. H. Rogers Writes as Follows

First record began June 23, 1920, at the age of just 5 years and completed June 22, 1921, 10,146.50 lbs. of milk, 507.50 lbs. butter fat, an average test of 5% second or reentry record begun Oct. 1, 1921, three months after the completion of the first one and completed Stpt. 30 1922, 14,548.40 lbs milk 758.91 lbs butter fat, an average test of 5.22% monthly credits as follows:

1921	gave	test	fat
Oct.	1508.5 lbs.	4.83%	72.86
Nov.	1431.5 lbs.	4.95%	70.86
Dec.	1335.3 lbs.	5.25%	70.10
Jan.	1304.9 lbs.	5.24%	68.38
Feb.	1211.2 lbs.	5.13%	62.13
Mar.	1287.2 lbs	5.57%	71.70
Apr.	1191.5 lbs.	5.22%	62.20
May	1132.2 lbs.	5.25%	59.44
June	1089.3 lbs.	5.33%	58.06
July	1077.1 lbs.	5.19%	55.90
Aug.	1089.1 lbs.	5.19%	56.52
Sept.	890.6 lbs.	5.70%	50.76

Total 14548.4 lbs. 5.22% 758.76

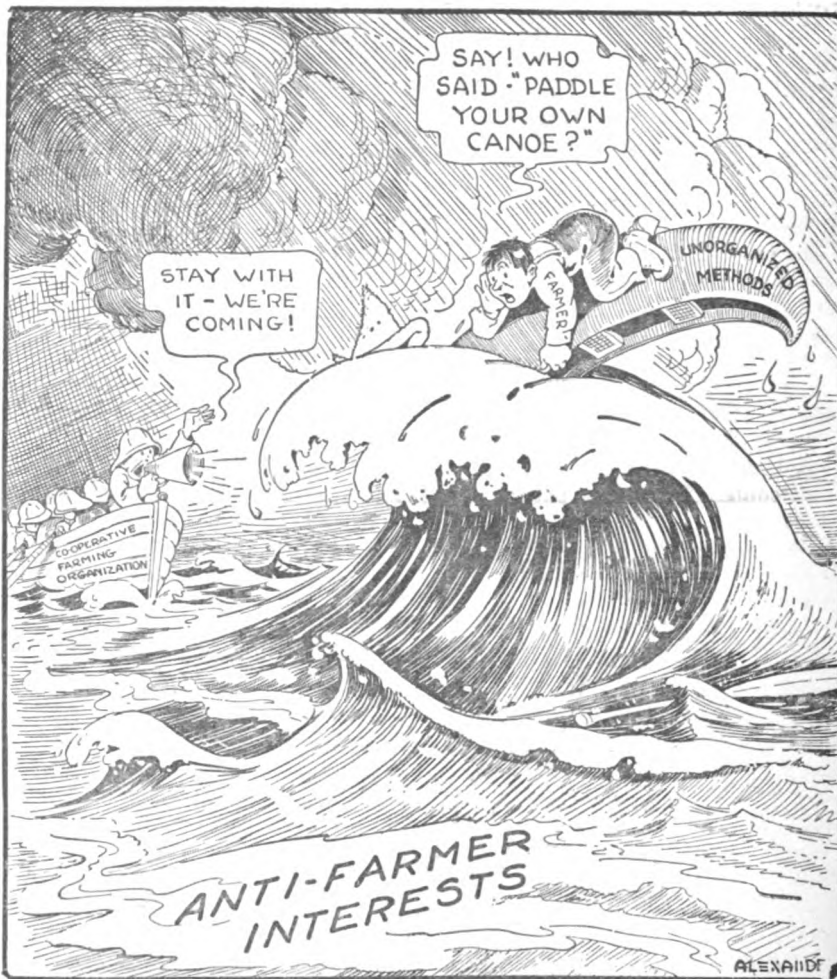
From the above figures it will be noted that on the 12th month her lowest, she produced over 50 lbs. butter fat and except for that month she produced well over 1,000 lbs. monthly. She lacked only 51.6 lbs. milk in the year, but a trifle over 1/10 lbs. per day of averaging 40 lbs. daily and she produced 28.91 lbs. butter fat over 2 lbs. daily. Her year's requirement for admission to the Advanced Registry was 360 lbs. butter fat. she doubled this and made 38.91 lbs. extra.

Very few Guernsey cows in New York State have exceeded this record. Just one more figure, in the first six months she produced 8078.6 lbs. milk 416.03 lbs. butter fat, an average monthly production of 1346.4 lbs. milk and almost 70 lbs. butter fat.

ANNOUNCEMENT

For Beekeepers

There is to be a short course for commercial beekeepers held by the State College of Agriculture at Ithaca, Feb. 20-23. A very attractive and instructive program has been planned by Mr. R. B. Wilson in charge of state apiary extension work in this state. All interested in commercial beekeeping are cordially invited to attend. There will be no tuition charged for this course and the only expense will be the travel to and from the college and the board and room while attending the school.



COUNTY HOLSTEIN BREEDERS HOLD ANNUAL MEETING

Walter Page Elected President

The annual meeting of the Chenango county Holstein breeders was held at New Berlin, January 12. The members present enjoyed an excellent dinner arranged by Assemblyman Banks and talks were given by Dr. Hamilton, accredited veterinarian of Otsego County and by Mr. Zimmer, secretary of the state association. Officers were elected as follows:

Walter Page, West Edmeston, president,

Bert Butts, Sherburne, vice president.

Earl Matheys, New Berlin, secretary-treasurer.

Mr. Grant Low was elected to the state advisory council and Mr. Whitman Follett was elected as delegate to the annual meeting.

The meeting was held on a very stormy day and the roads were so bad that many members who desired could not be present. The new officers are intending to hold another meeting at which time the program of work for the coming year will be drawn up.

CORN FOR SILAGE

During the week of September 18, a representative of the department of plant breeding of the College of Agriculture visited the fields of a farmers' cooperative association near Williamsport, Penn., and inspected the West Branch Sweepstakes corn grown by this association.

There are several varieties of corn grown and sold under the name of Sweepstakes. Such information as is available indicates that the corn grown by this association and sold through its representative is earlier in maturity and gives a higher percentage of dry matter than other corn sold under this name but derived from other sources.

It is suggested that growers desiring this corn should be careful to see that it comes from an approved source and from inspected fields. Orders are now being placed by dealers for the supply for the coming year, and it is desirable that they also acquaint themselves with the sorts recommended by the county agents and the College of Agriculture—F. P. Bussell, Dept. of Plant Breeding, N. Y. State Col. of Agr.

FEEDING AND REARING YOUNG CHICKS

By M. M. Griffith

The feeding and rearing of young chicks is considered one of the weakest links in the chain of poultry management and is the most important of them all. For, if pullets are not raised to take the places of old hens as they are sold off the size of the flock cannot be kept up. What is meant by weakest link is, that it is presistant and exacting work and a case of look after details. Chicks need constant care from the time they leave hens or incubators until grown up.

Chicks should be well dried off and not leave the incubator until 48 hours after hatching. Then they should be moved to good warm brooders such as a colony house heated by a coal burning brooder stove to about 100 degrees for the first two days then drooping down to 90 degrees for at least two weeks.

Feeding should begin at 48 hrs. from hatching time consisting of grit, charcoal and sour skim milk or butter milk with no water for the first 5 days if the milk is available in a large enough quantity. Then on the second day begin feeding a good "starting mash" and baby chick grain, feeding sparingly of grain about what they will clean up in 10 or 15 minutes. This should be given about 5 times for the first few days gradually cutting the number of feeds down to 3 times daily. Plenty of green food should be given them from the start.

Chicks should be let out on the ground at about a week old if weather is warm. In runs made of wire netting one inch mesh two ft. high. As soon as they begin flying over this fence take it away and let them have unlimited range. Heat should be kept in the brooders to prevent crowding until chicks are of roosting age. Many of the large poultrymen of the state put 1 inch mesh 1 foot high netting in a complete circle around the brooder stove leaving about 2 ft. of floor space the first two or three days gradually letting it out until it just cuts off the corners of the house which prevents crowding one of the most common troubles in rearing chicks. This fence teaches the chicks where the heat is and does not allow them to get so far away from it that they do not know the way back when cold. Another stunt that many poultrymen are doing is to build all runways into the colony houses out of sods and soil making a gradual slant which the chicks quickly learn to run up and down. The best feature of this sod runway is in case of a shower of rain there is no place for the chicks to crowd under and get chilled as they

begin running when the first drop of rain strikes them with no place to stop until they get into the house. The largest loss of chicks each year comes from accidents and crowding by not having houses and yards fool proof to chicks. Many of the above accidents such as crowding, getting wet from rain and etc. lead to bowel trouble and diarrhoea which kills thousands of chicks yearly.

ALFALFA

By George Fitch

Alfalfa is the greatest known breakfast food for cattle. It is a short, curly plant looking like over-grown clover and possessing a flavor which causes the most blase cow to brighten up immediately and pass her plate for more.

Alfalfa is distinguished for the persevering manner in which it searches for water. When an alfalfa plant begins to grow, it does not erect a beautiful and luxuriant superstructure which dries up and blows away with the first hot wind. It first gives its earnest attention to its roots. If the water is scarce enough, an alfalfa plant will grow downward 20 feet before it grows upward any to speak of. Then while the corn withers and the tomato vine becomes exceedingly dejected, the alfalfa plant flourishes and gets out three editions of hay per year.

When an alfalfa plant is firmly established it is as hard to root out and eradicate as a congressman who has been placing government appointments where they will do him the most good.

After a farmer has induced a 100-acre alfalfa field to grow blithely thru the long hot summer, he leads a gay care-free life, skimming his fields with a mower whenever he needs a new automobile, and piling up mountains of alfalfa which contribute cheerfully to the high prices of meat by selling at \$15 a ton. Our notion of the ideal employment is to hang around home all winter and spring reading a good book, and then go out under a four-acre straw hat in the summer and bale up a few bonds in an alfalfa field. One can almost always distinguish an alfalfa farmer in California by the careless way in which he lights his cigar from a bank note without looking at the denomination. Alfalfa has made farmers rich and happy, but the price of cattle continue to soar as if it were inflated with gas. What we need is more alfalfa. If all the highways in America were planted with alfalfa instead of dog fennel and thistles, perhaps there would be room in this distressingly prosperous country to pasture a few more exceedingly cows.—Conklin News Service.

THE ROOSTER

The rooster is a lusty bird;
In all the land his voice is heard
A proud and haughty bird by heck
Who flaps his wings and curves his neck.

From east to west, from perch to pole
His morning bugle echoes roll,
Arousing men from snoring sleep
And maidens from their beauty sleep
He hunts for worms with main and might,

And finding one, with huge delight,
To whet his harem's appetite
He calls his wives with trill and hum
Then-humor great but manners bum,
He eats it up before they come.
Now, whether Red or Plymouth Rock,
One-half is he of all the flock
And chickens mostly favor dad
In qualities both good and bad
But when the hatching season's over,
We must restrain this gallant rover,
Must shut him up in lonely state
And keep the layers elibate.

Their eggs will thus repay our toil
When fertile ones would quickly spoil
The man who'd be a frsh-egg booster
Must segregate the old rooster.

DR. HAMILTON SAYS TEST NOW

Dr. Hamilton an accredited veterinarian of Otsego County, spoke at the annual meeting of the Holstein association and strongly advised buyers to test now. He says the time is close at hand' when cities will demand milk from tested herds. Even buyers are beginning to demand that grade cows be tested. This has long been true with the purebreds. He said that this is an exceptionally good time to test inasmuch as there are plenty of cattle on the market and there is now a good appropriation. Perhaps such opportunities will not often exist.

Speaking about no lesions Dr. Hamilton said that if cattle reacted to the test they undoubtedly had the disease even though it could not be found. He mentioned one case in particular where an animal was sold to a local butcher and when the hip joint was opened it was found badly diseased.

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

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The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

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Including Membership in Farm Bureau
\$5.00

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Members of Executive Committee

E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

Had any scrub bull funerals in your
community lately?

The ton cost is a poor way to de-
cide whether a fertilizer is cheap or
expensive.

Harold Kutschbach of Sherburne
now has an accredited herd. His herd
totals 95 head, all purebreds.

Your county field tests of last sum-
mer ought to have cash-in value for
you in your spring plantings.

A boiled mixture of equal parts of
honey and water makes an anti-freeze
compound for your auto radiator that
beats 'em all.

The old Romans knew a thing or
two about agriculture. For example,
they knew that legumes are great
soil improvers.

It will soon be time to plow for that
little alfalfa plot. Want a can of in-
oculation and some dope on how others
are succeeding?

This News is not sent to any man
who has not paid his 1922 dues. We're
not made of money and our charity
has a limit.

The Accredited Herd Committee
for 1923 is George Adams, Norwich,
E. P. Smith, Sherburne, and John
Howard, Sherburne.

Plump heavy oats may make good
seed, and they may not. It's impor-
tant to know under what climatic con-
ditions they were grown.

Uncle Ab says: Only the fellows
who plays the game square has a
right to expect fair and square treat-
ment from the other fellow.

Good to read in the winter—"Spring
in the Flower Garden." It's a free
bulletin the state college at Ithaca
will send if you ask for F 106.

The new membership signs are the
best we ever had. Only those who paid
their 1922 dues will receive them.
How about a little cooperation?

In building and repairing roofs don't
use sapwood shingles. Sap shingles
of even the most durable woods, such
as cedar and sypress, soon decay.

Nobody ever expects to pick good
apples from a scrubby tree; then why
try to force the daughter of a 100-egg
egg hen to a 300-egg production?

More acres of legumes and fewer
pounds of purchased commercial ni-
trogen is in line with the needed econ-
omy in the 1923 fertilizer expenditure.

If you grow cabbage maybe you'd
like the state college's new bulletin
on the cabbage maggot. Just address
a postal card to Ithaca and ask for P
413.

Thirty-five million pounds of medi-
um red clover seed came to America
from Europe last year. But if you're
wise you won't buy. Native Northern
grown seed of known origin is worth
the difference in cost.

Did you hear Stimson speak on
dairying and cooperation last month?
He sure had some facts worth consid-
ering. Guess they ought to carry
some weight, too. He is a farmer
that is succeeding and is practicing
what he preaches.

Harry King had some dope that
smelled like honey. Think what he
said about fertilizers and you'll save
your farm bureau dues for several
years to come. That was a pretty
clear way to put it, too. Say, and
could Harry sing when he got started?

Griffith knew a hen all right. There
wasn't a man in the county that stuck
him all the week. That ration was
worth driving ten miles to get. His
talks showed that he has succeeded
in the game. Remember those tables?
I'd hustle to see which class I came
under.

Dr. Bates is to be one of the farm
bureau speakers in the county this
month. His subject is Indians and is
unusually interesting and instructive.
If you heard any of the speakers last
month you know that we usually have
men worth hearing. If you are sorry
you attended a meeting we'd like to
know it.

Mr. Otto Buell has a cow that has
just made a record of 28.27. Mr. E.
P. Smith has a cow that has just
made a record of 28.59. Mr. H. N.
Lathron has a cow that has just made
a record of 28.83 and one that has
made a record of 21.24. These are
cows that will make Chenango County
famous if we can get enough of them.

Quite a number of men who are not
farm bureau members are writing in
to the farm bureau and asking to have
their cattle tested. These men cannot
expect the same service that members
get. If it were not for the dues paid
there would never have been any ac-
credited herd work started in the coun-
ty. It is not fair to members to spend

their money on non-members. It is
appreciated that some men do not
think of these things. They think
they pay for the test and that is
enough. The facts are that the test
charge is only part. The bureau
keeps all of the records, works con-
tinually for the efficient carrying on
of the work, supplies, information and
has charge of numerous other activi-
ties that are for the benefit of the ac-
credited herd man. If your neighbor
wants to test explain these things to
him and ask him to join the farm bu-
reau.

TUBERCULOSIS ERADICATION

It seems to be unanimous that ac-
credited herd work has progressed sat-
isfactorily during the past year. The
policy of the State Department of
Farms and Markets in this respect re-
ceived endorsement in two resolu-
tions adopted by the federation at the
annual meeting. One resolution direct-
mittee of three representative dairy-
men to work in conjunction with the
legislative committee in securing pro-
per legislation and also impressing
upon the minds of our legislators the
importance and magnitude of the
work."

POTATO VARIETY TEST

Sid Webb, Sherburne

Many members have seen the Pota-
to Variety Test conducted by Mr. Sid
Webb, of Sherburne, last summer. All
of the varieties tested were certified.
The idea is to see, if possible, what
variety and strain is best adapted to
this section and will give the largest
yields. Thirty pounds of seed were
planted of each variety.

No. 9, 555 lbs. Outside rows looked
very good.

Green Mountains, 628 lbs. Some
small tubers

Pride of Vermont, 748 lbs. Excep-
tionally good.

Golden Russtes, 599 lbs. Fine seed.

Russets, 786 lbs. Best yielders.

Huffs', 537 lbs. Rather poor.

**POMONA GRANGE AT NO. NOR-
WICH, MARCH 3, 1923**

The Chenango County Pomona
Grange will meet with the Galena
Grange at North Norwich, Saturday,
March 3, 1923.

An interesting program is being
planned, consisting of music and
speaking; H. L. Case, County Club
Agent, will give an illustrative talk on
Junior Home Project work. Mr. Case
has a set of lantern slides of his own
picturing the work of the boys and
girls in Chenango County. Miss Barts
of the Home Bureau will speak.

The Methodist Church will serve a
big dinner at noon. All Grangers of
the County should plan to attend this
meeting.

WE
NEED
YOU

The Home Bureau

YOU
NEED
US

LOCAL LEADER METHOD OUTLINED IN DETAIL Clothing, Nutrition and Food Preservation Projects Carried on by this Plan In County

(Continued from the last issue)

The special function of the Local Leader is:

1. To attend district meetings and conferences for Leaders in the project in order to receive subject matter instruction, confer with other Leaders, and discuss problems related to the subject matter and administration of the project.

2. To organize, supervise, and direct the development of home and community demonstrations and projects.

3. To pass on to local cooperators subject matter received from the county leader or secure as instructor a qualified Leader from another community.

4. To keep in touch with and secure accurate records of home and community demonstrations and project development, and to submit reports of these regularly to the County Leader.

5. To keep the community informed of the purpose of the project and to report progress at regular meetings of the local home bureau.

6. To represent the Home Economics Extension Service in the community in the project which she leads.

7. To represent the Local Cooperators in the project on the county Advisory Council by:

a. Presenting the problems of the Cooperators.

b. Analyzing their needs.

c. Determining in cooperation with the County Leader and Specialist the sub-project that best meets these needs and the methods to be used.

d. Recommending policies for the administration and development of the project.

Home Cooperator—The function of the Home Cooperator or Demonstrator is:

1. To understand the aim of the project.

2. To indicate her interest in being a Home Cooperator by enrolling in the project.

3. To attend regularly meetings of the project groups (made up of Home Cooperators) called by the Local Leader.

4. To present and discuss her problems relative to the project with the

Local Leader and the other Home Cooperators.

5. To carry out the subject matter instruction received from the Local Leader.

6. To keep accurate and complete records of the results of cooperation and submit them upon request to the Local Leader.

7. To interest others in the project by passing on information of it, particularly regarding improved practices resulting from home demonstrations.

8. To cooperate with the Leaders in organizing and developing community projects or demonstrations relating to the project.

Training Meetings.

Purpose—The purpose of the training meetings is to discuss the following.

1. Character and extent of the problems in the community that are related to the project.

2. Subject matter related to these problems.

3. Methods of presenting the subject matter and of keeping records.

4. Methods of developing home and community projects.

5. Problems and policies related to project development.

Regulations—Experience has shown that the success of the work of the local leaders depends not only upon the choice of the Leaders, but upon the attendance at the training meetings of the same Leaders each time. This necessarily would restrict attendance at the training meetings to leaders who are present at the first meeting or to those who have made up the first meeting with the County or the Assistant County Leader before the second meeting.

In order to secure the best results the following regulations should be observed:

1. Both the Leader and the alternate should attend each training meeting and be present on time.

2. If both the Leader and the alternate cannot attend a training meeting one should be present and give the work to the other before the next meeting. If neither the Leader nor the alternate can attend, the work should be secured from the County Leader or Assistant County Leader before the

next meeting. Substitutes for absent Leaders should not be sent to training meetings.

3. Mimeographed material such as subject matter, directions and information, discussion plans and method supplements are given only to Leaders who attend either the regular or the make-up training meetings.

4. Subject matter presented at one training meeting should not be given by Local Leaders to their respective communities until their work has been passed upon by the County Leader and until method supplements for it have been distributed and discussed.

Community Project Meetings

Purpose—The purpose of the project group meeting in each community is to bring together the women who are interested in solving their problems related to the project thru the application of principles to the problem at hand, and the adoption of good homemaking practices rather than temporary assistance without regard to fundamental principles involved.

The frequency of meetings and the amount of work undertaken in any community should be determined by:

1. Local conditions and interest.

2. Extent of cooperation.

3. Frequency of training meetings.

4. Circumstances affecting the Leader's time.

Organization—It is recommended that each Leader organize the work in her community on the project basis rather than attempt to give instruction at "regular" home bureau meetings. It should be understood that any woman in the community who is interested in the project, whether she is a home bureau member or not, is eligible for cooperation in the project. Since the Home Economics Extension Service is supported largely by public funds no restriction should be made on the basis of membership.

The mother who lets her boys sit around and grouch because dinner isn't ready, instead of letting them set the table and help her with her work, is going out of her way to raise selfish men.

DOING BETTER THAN LAST YEAR

The following communities have as many or more members to date than their total of last year.

	1922	1923
Columbus	19	20
Genegantslet	29	29
Norwich	112	177
Norwich Quarter	19	19
Page Brook	8	15
Pharsalia	7	12
South New Berlin	27	28

HOME BUREAU CREED FOR THE OFFICE

A beautiful copy of the Home Bureau Creed was made by Mrs. Lewis Kirkland of West Bainbridge and presented by her to the Home Bureau Office.

The creed is a great comfort for it helps "every day and every way" to keep our spirit right.

NUTRITION CLASS IN NORWICH NUMBERS 68

The series of five lessons on Food Selection given to the Norwich Home Bureau will close with a community supper Monday evening February 19 at the City Hall at 7:30 P. M. for the members of the class and their families. Committees were appointed to take charge of the supper, the dining room and the entertainment.

SUNLIGHT AS A FACTOR IN NUTRITION

That sunlight effectually prevents the development of rickets in the rat and that it has a common property in this respect with cod liver oil, was brought out in an experiment carried on by workers in the Yale and Johns Hopkins Medical schools (Journal of the American Medical Association, Volume 78, No. 3, January 21, 1922.). The diet used in the experiment was one which regularly gives rise to a disease in its essential features identical with rickets in human beings. Eighteen rats were placed on a diet and twelve of the animals were placed in the sunlight while six of them were kept in ordinary room light as controls. At the end of sixty days the animals were enterized. All of the control rats showed typical symptoms of rickets and those exposed to sunlight without exception were entirely free from the disease; hisologic examination in the latter case revealed no lesions.

The exposure to the sun's rays did not entirely compensate for defects in diet, since the animals remained undersized and the bones though completely calcified remained thin. Sunlight in some way seems to affect other tissues as well as bones and to raise the efficiency of the body cells

and enable the body to put into operation regularly mechanisms which otherwise would have been inoperative or ineffectual.

The results from this experiment would seem to show that the effects of sunlight and cod-liver oil on the growth and calcification of the skeleton and on the animal as a whole seem to be similar, if not identical. Sunlight has for some time been recognized as an essential part of the treatment of tuberculosis and anemia. It was formerly used in the treatment of rickets. It is now thought that exposure of the body to sunlight may have been the factor of safety to those people in tropical countries whose diets have long been inadequate.

CUTTING DOWN OVERHEAD EXPENSES

Of the eighteen communities taking up the millinery work, thirteen report a total of 220 hats completed. Though this in itself is a fine record of accomplishment, and means a saving of money, the really fine thing is that these women are taking a keener interest in hats and are learning to choose more suitable and becoming hats for themselves. They are seeing their hats in the light of comfort and suitability as well as in relation to the rest of the costume.

All but two of these communities have expressed a desire to continue the millinery work in the spring with Mrs. Evelyn Tobey of New York City as instructor. Plans are being made to have Mrs. Tobey two successive days early in March.

DON'T SPEND ALL YOUR TIME IN THE KITCHEN

Says Miss Ruth Kellogg, who will be in Chenango County the week of March 12th. Miss Kellogg's schedule will be made later. Her special interest is Household Management. We are eager to have Miss Kellogg meet as many as possible of the women in Chenango County who are taking the Household Management project in their own homes. She will be here five days and will go to the communities getting in their requests first.

MAKE YOUR HOME MORE HOMEY

Miss Anne Watkins the new specialist at the College is much in demand. Her subject is one about which we have had many inquiries. Many homes will have at least some new paper paint and new curtains this spring. Whether the result will be beautiful or not depends upon the taste and knowledge of the homemaker.

Miss Watkins will show with the use of illustrative material how a

PREPAIR

Yourselves for the greatest shortage of FORD PRODUCTS ever known by placing your order now for that FORD CAR or FORDSON which you will want as soon as spring arrives.

E. B. LYON



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Norwich Paint Company

Are now offering to fill any and all orders given for Interior and Exterior Paints, Oils Varnishes, Varnish Stains, Shellacs, Paste, Fillers, Outside White and Exterior Colors, Flat and Gloss Interior Paints, Enamels, etc., on an advancing market.

Providing the orders be received on any date between February 20th and March 20th, the same to be delivered at your convenience at Prices Prevailing since June 1, 1922.

All such orders to be ready for delivery, April 1st, up to and including June 1st, 1923.

All paints to be made of Pure Linseed Oil, Pure White Lead, and Zinc Oxide with colors to produce the shades desired. Call and talk it over with us.

S. M. Blanford

42 Silver St. Norwich, N. Y.

room may be made more homelike and beautiful through the right choice in decoration. She will prove also that it can be done with very little expense. According to present plans Miss Watkins will be in the county for district meetings the week of April 9th. At these district meetings a summary of the Home Bureau project work will also be made.

—○—
 "Sauce for the Goose and Sauce for the Gander" --

"What's this?" said John Smith, as he came upon his wife's new sewing machine, knee-deep in a snow drift.

"Oh, I just put it out there to keep your mower company," replied his wife.

—○—
 The use of a double-boiler saves many a pudding from becoming a burnt offering.

—○—
 Forget about iron in patent medicine, but eat food that contains it, such as vegetables, fruit and whole grains.

—○—
 The strength of a nation, especially of a republican nation, is in the intelligent and well-ordered homes of the people—Mrs. Sigourney.

—○—
 Home, in one form or another, is the one great object of life—J. G. Holland.

—○—
 It saves the housekeeping time to have a set of durable, carefully chosen tools for cleaning the floors and floor coverings.

—○—
 Little brother won't mind his bath so much if he is allowed to splash around all he wants. Linoleum on the floor will make that a harmless pleasure.

—○—
 Did you ever want to go out to a meeting but couldn't because you had to watch the roast in the oven? Why not wish the responsibility on the fireless cooker?

—○—
 Cornmeal is a good breakfast cereal and costs less than most of the package kinds.

—○—
 Aunt Ada's Axioms: If everybody had a place by the open fire in a home, the reformers would all have to go out of business.



Farming— On a Business Basis

Present-day methods of farming with power enable one man to do what formerly required the services of many men, but power costs money.

However, it is not necessary to do without it just because you haven't the money to pay for it at once.

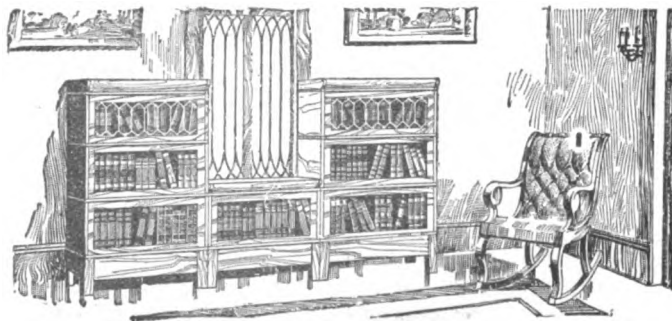


If you put your farm on a business basis, study your possibilities and plan to make the most of them, you will find that this bank stands ready to back you.

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The Chenango National Bank of Norwich

3½% Interest—100% Safety



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	<p>COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS, NEW YORK STATE</p> <p>New York State College of Agriculture United States Department of Agriculture</p>	
	<p>Extension Service Boys' and Girls' Club Work</p>	

CIRCULAR LETTER TO PROJECT WORKERS

Have you enrolled for your 1923 Junior Project? Are you going to be the champion project worker of your township in 1923 and win a free trip to Cornell, "Field Days", next year? Do you know who the champion of your township is for 1922 and wins the trip for this year? Ask your teacher.

Will you need any help this year in starting your project? We will help you secure certified seed potatoes, good corn for seed, pure bred stock of any kind or breed, poultry eggs for hatching or day old chicks. The best is none too good for project work "to make the better, best."

Read the requirements of the different projects carefully before making your choice, then plan to be a winner.

Junior Home Projects and Requirements

- Class A—9-11 yrs. inclusive.
- Class B—12-15 yrs. inclusive.
- Class C—16-19 yrs. inclusive.

**The Garden Project.
(Minimum Requirements)**

Class A. This class requires the worker to do all the work, except plowing and similar heavy work, necessary for preparing, planting and caring for a garden of at least 250 square feet in area. At least three different kinds of vegetables are to be grown and a record of the project



KENNETH BARTLE
Preston, and One of the Many Gardens Grown by Project Workers

kept. It is suggested that workers in this class plant such vegetables as carrots, beets, string beans, tomatoes, turnips, cabbage, spinach and chard.

Class B. This class requires all the work necessary for preparing, planting and managing a garden of at least 500 square feet in area. The worker may elect to do one of three things:

1. To grow at least eight different kinds of vegetables, or
2. To grow one crop as a truck crop, or
3. To grow one small fruit crop.

Class C. This class requires all the work necessary for preparing, planting and managing a garden of at least 1,000 square feet in area. The worker may elect to do one of the three things as in Class B.

In Classes B and C, if the worker wishes to plant those vegetables which have been recommended for one person to eat during the year, they should plant according to the following table. Class B. workers plant one-half this quantity and Class C the full quantity:

Vegetable	Feet of Row
Beans (string)	40
Beets and parsnips	50
Cabbage	20
Carrots	60
Chard and New Zealand spinach (or spinach, 150 ft.)	50
Corn	50
Onions	65
Peas	50
Potatoes	400
Squash	1 hill
Tomatoes	60
Turnips	40

The Potato Project

Class A. This class requires the worker to do all the work, except plowing and similar heavy work, necessary for growing 100 hills of potatoes. A record of the project must be kept. Certified seed should be used.

Class B. This class requires the worker to do all the work necessary for growing one-eighth acre of potatoes. One hundred hills are to be planted by the tuber-unit method. Certified seed should be used. A record of the project must be kept. One and one-half to two bushels should be planted.

Class C. This class requires the worker to do all the work necessary for growing one acre of potatoes. One



HOWARD JACKSON
North Pharsalia potato project worker in his potato patch

hundred hills are to be planted by the tuber units method. Certified seed should be used. A record must be kept. Twelve to 15 bushels should be planted.

The Tuber-Unit Method

Select 25 tubers (potatoes), each to weigh 8 to 12 ounces which are uniform in shape. Cut each tuber lengthwise into four equal pieces. The four seed pieces from each tuber are then planted in four consecutive hills or across four rows, one hill in a row so that each group of four hills can be kept separate. Such groups of four hills are called tuber-units. Units are to be harvested separately, and the best tubers from each unit, coming up to a certain standard are to be planted by the tuber-unit method the following year.

The Corn Project

Class A. This class requires the worker to do all the work, except plowing and similar heavy work, necessary for growing 100 hills of corn, either sweet, field or pop corn. Certified seed should be used. A record of the project must be kept.

Class B. This class requires the worker to do all the work necessary to grow at least one-eighth acre of sweet field or pop corn. Certified seed should be used, tested and selected for seed another year. A record



VIOLET CARRIER
A Corn Project Worker and her Project

ord of the project must be kept.

Class C. This class requires the worker to plant at least one acre and care for it. A record of the project must be kept.

THE STOCK PROJECTS
The Dairy Calf Project

In this project the division of classes is according to the age of the animal and not the project worker. A record must be kept.

Class A. This class requires the feeding and management of a grade of purebred heifer calf, or a purebred bull calf for a period of at least six months. Animals should reach one year of age before the close of the project, regardless of the age at the beginning.

Class B. This class requires the care management and breeding of a grade or purebred yearling heifer. The heifer is to be bred to a purebred



ERMA BRAYMAN

West Bainbridge and her calf which Won 1st prize at the County Fair

sire, preferably not before 16 months of age. This project is to continue until the time the heifer freshens.

Class C. This class requires the feeding and entire management of a hifer during the first lactation period and care of the offspring.

(Note—Workers may supply their own animals in this project. Purebred calves will be distributed by the Chenango County Junior Extension Board this spring to those who want them. A bank will loan the money to pay for the calf, if desired, on a promissory note running for one year or less. The animals will be insured against loss from sickness, fire and lightning.)

The Pig Project

In this project the division of classes is according to the age of the animal and not of the project worker. A record must be kept.

Class A 1. This class requires the care and management of one or more purebred snow-pigs for a period of at least six months or

Class A 2. A pork production project running from four to six months, comprising the care of two or more pigs.

Class B. This class requires the care, management and breeding to a purebred registered sire of one or more purebred registered gilts. This project is to run for at 12 months.

(Note—Workers may supply their own animals in this project. Purebred pigs will be distributed by the Chenango County Junior Extension Board to those who wish them. They may be paid for in cash or arrangements can be made for a loan of the money on a promissory note to be paid in one year.)

The Poultry Project

Class A. This class requires the of the three following:

1. The hatching, rearing and record keeping in connection with a hatch of at least chicks, purebred if possible or

2. The rearing and record-keeping in connection with a flock of at least 15 purebred day-old chicks, or

3. The care and management including record keeping, of a flock of at least five pullets or old hens purebred if possible, for a period of at least six months.

Class B. This class requires one of three things:

1. Hatching rearing, management and record-keeping in connection with a hatch of at least 15 chicks, purebred if possible, or

2. The rearing and record-keeping in connection with a flock of at least 30 purebred day-old chicks, or

3. The care and management, including record-keeping, in connection

with a flock of at least 10 pullets or old hens, purebred if possible for a period of not less than 12 months.

Class C. This class requires one of three things:

1. The care and management, including record-keeping, of a flock of at least 10 pullets or old hens, purebred if possible, for a period of not less than 12 months, together with either A or B as follows:

A. The hatching, rearing and management of a hatch of at least 15 chicks, purebred if possible.

B. The rearing and management of a flock of at least 30 day-old chicks purebred if possible, or

2. The care and management, including record-keeping of a flock of not less than 20 purebred pullets or old hens, personally owned by the worker, for a period of not less than 12 months, or

3. The care and management including propagation, production, culling and record-keeping of the farm flock, where the total number of birds is not less than 50, for a period of not less than 12 months.

(Note—settings of 15 eggs each will be located for those who want them.)

Sincerely yours,

H. L. CASE,
County Club Agent

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and
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CHAIN HOOKS
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KNOW YOUR SEED DEALER

Seed Analyst Warns of Unscrupulous Agents

After the holidays farmers begin to think of their seed requirements and direct their inquiries for prices and other information to seedsmen and to various other sources. In turn, seedsmen begin to mail their catalogs and price cards. This practice is commendable. There is one very objectionable practice, however, which cannot be too strongly condemned, and that is the practice which some farmers have of placing their seed orders with agents who are practically unknown to them. Each year workers in the seedtesting laboratory are called upon to test seeds which the farmers find are not at all as they were represented to be by some agent who had solicited the order on the buyer's form. Definite facts show that certain sections of the state are worked each year by these agents. Probably they cannot work the same section consecutive years. Usually the selling point in connection with these seeds is a very glowing statement of the large yields to be expected from those so-called pedigreed seeds. Seed oats and cabbage seem to be the leading lines offered. Farmers have it entirely within their power to stop this traffic in bargain seeds by refusing to place an order with anyone unless they are very well acquainted with the agent and the house that the agent represents. The Farm Bureau agent and the good-seed-committee men are in a position to supply authentic information regarding desirable, first-class seed stocks for each community. Seed buyers should make the fullest use of such information—M T. Munn, Seed Analyst, New York Agricultural Experiment Station, Geneva, N. Y.

NEW YORK GETS THE NATIONAL DAIRY SHOW

New York is to be congratulated on landing the National Dairy Show this year. It will be staged at the State Fair Grounds in Syracuse during October. At the same time the world's Dairy Congress will convene there. The two combined form the biggest agricultural event of the year. Over 14,000 delegates from dairy and

other associations attend the show besides the visitors interested in the stock display which will be the finest ever seen in New York State. Visitors come not only from every state in the union but from every dairy country in the world.

Detroit, Indianapolis and Philadelphia extended cordial invitations to the show officials but New York state showed the greatest agricultural interest in the event. Representatives from the Federation College of Agriculture, State Fair Commission and other farm organizations pressed the Empire State's claim as the foremost dairy state of the union.

BIGLER PROPOSES WINTER FARM PRODUCTS SHOW

A winter farm products show was proposed by President Bigler in a resolution unanimously passed at the meeting of the New York State Holstein Association. President Bigler suggested that all the farm organizations of the state hold their annual meetings in Syracuse during the same week and combine with the meetings a Winter Farm Products show. Other states, notably Pennsylvania, have a big mid-winter agricultural show.



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West Branch Sweepstakes Seed Corn

Heavy-Yielding Ensilage Corn Direct from Growers

In a silage test conducted in seven counties by the New York State College of Agriculture, West Branch Sweepstakes yielded 15.1 tons green corn per acre, containing 2726 lbs. of actual grain.

You can plant genuine certified seed of this wonderful variety, grown in the famous West Branch Valley of Northern Pennsylvania. The cost will be small—about 90c an acre—6c worth of seed will grow a ton of the best silage you ever made. Grow ensilage with a big percentage of grain; you'll need to buy less grain.

We are actual growers, selling direct to the planters. Every field producing this corn was inspected and certified by a committee of three, including a specialist from Penn State College. Every ear is tipped, cleaned and graded. We guarantee a germination of 90% or better. Bags free.

Ask your county agent about this genuine Seed Corn. Write us for sample, prices and full description. Take no substitute. Demand Seed Corn grown by the

West Branch Co-Operative Seed Corn Growers' Assn., Inc.
Williamsport, Pennsylvania

SREGOR FARMS

W. H. ROGERS

Owner

OXFORD, N. Y.

S. C. WHITE LEGHORNS

Were heavy winners at the Production Poultry and Egg show held at Cornell University, Ithaca, N. Y., Dec. 4-6, 1922. My pen won 2nd place in the second (yearling) year of the N. Y. State Egg, Laying & Poultry Breeding Contest conducted at Farmingdale, L. I., N. Y. 50 pens in contest.

BUY SREGOR STRAIN S. C. WHITE LEGHORN BABY CHICKS FOR 1923

They are Bred for Production

Ready from March 15th on. Send for circular giving prices and particulars.

INDEMNITIES NEEDED SOONER

Appraisals Better Than in 1922, However

The failure of New York State to pay indemnities for condemned tubercular cattle not only retards the elimination of the disease from state herds but constitutes an actual menace to health conditions, according to Henry Morgenthau, Jr., publisher of American Agriculturist, and owner of one of the largest dairy farms in the state, who recently urged New York breeders to press the Legislature for long overdue appropriations. Mr. Morgenthau states that of the 2,000,000 cattle in the State, only 315,000 are under Federal supervision.

"Yet considering the present tax system of indemnity payment, by which money is received anywhere from six to eighteen months after the cattle has been slaughtered, it is remarkable that State breeders have made any progress at all in eliminating the disease," said Mr. Morgenthau at the office of the American Agriculturist, 461-4th Avenue, New York City.

"Inasmuch as some of the finest dairy herds in the country are in New York State, this failure of governmental authorities to pay indemnities works a grave injustice to our farmers. They already have financial burdens enough without being asked to sink their capital on a long-time gamble of this sort.

"Already 12 counties, working against this handicap, have adopted the 'area plan' which provides for complete inspection of a given geographical unit. If indemnities were paid within 30 days of condemnation, it is my belief that it would take only a few years for the entire state to adopt the 'area plan' with New York itself as the unit. That would remove the menace of the unsupervised herd and give the empire state a clean bill of health."

Mr. Morgenthau stated that the tuberculosis inspection was inaugurated in 1918. He recently addressed the New York Holstein Friesian Association at their Syracuse convention, urging that the members unite to obtain this much-needed improvement. As a result, the Association went on record as favoring immediate appropriations of funds to cover back indemnities due, and also to carryforward condemnation payments to July 1, 1923.



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Largest Agricultural Limestone Mill in the Country.

Capacity 1800 Tons Per Day.

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Certified seed potatoes are cheap this year and table stock growers will find it an economical time to get started with a healthy strain of seed.

Write us the quantity of seed potatoes you will need and the variety you prefer and we will quote you prices on our choice Blue Tag Brand certified seed, which comes only from crops which have had three inspections by specialists from Cornell and we guarantee them to be healthy, high yielding, and free of Mixture.

THE KIND OF FOUNDATION STOCK YOU NEED

New York Cooperative Seed Potato Ass'n, Inc.

300 West Genesee Street,

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Now is the Time to buy USED CARS

**WE WISH TO EMPHASIZE THE FACT THAT
NOW IS THE TIME TO BUY A GOOD USED
CAR AT THE RIGHT PRICE.**

**Today You Have an Opportunity of Selection that You Will Not Have Later.
Today You Can buy the Car at Your Price. In the Spring the
Demand is Greater than the Supply.**

This Week We Offer the Following Real Values

1920 4-CYL. DODGE TOURING

This car has only had a light mileage. Is in remarkable condition. Finish and top like new. Tires splendid. Wonderful bargain for anyone wanting a light car with small investment.

1921 BIG SIX STUDEBAKER

Seven passenger. Five splendid ford tires. Rear and forward bumpers, Snubbers. A very snappy car that is really just "broke in."

1917 4-CYL. REO ROADSTER

Good tires. Good motor, been carefully overhauled. First class condition. Just the thing for runabout or fishing car at very little money.

1917 4-CYL. REO TOURING

A remarkable purchase at a reasonable figure. Excellent condition. Paint like new, has splendid history.

1922 6-CYL. NASH

Five passenger-sport model. Five wire wheels. Stop light windshield cleaner. Only has mileage of 3700 miles. Car in perfect condition thruout. Paint like new.

1922 LEXINGTON SEDAN

Five passenger. Six cylinder. Just been re-finished and painted. Wonderful condition. Has had best of care. Formerly owned by a minister. Price right. Austed motor.

1921 FORD TON TRUCK

Stake body. Oversize cord tires. Excellent condition.

1916 8-CYL. CADILLAC TOURING

Excellent condition. Top, paint and motor perfect. Been used as a family car and never misused. Tires splendid, Price right.

1920 FORD TRUCK

Commercial body. In splendid condition. Overhauled and repainted. Tires fine. Price right.

1919 REO SPEED WAGON

Express body, open cab. Rebuilt and painted. Condition perfect. Tires splendid.

1915 8-CYL. CADILLAC

Paint very poor. Good car for making into truck. Good tires and motor. Price \$150.00.

1922 6-CYL. BUICK ROADSTER

This is a nexceptional value. Practically a brand new car. Been used very little and is in spleneic condition.

1922 REO SPEED WAGON

Express body. Open cab. Had a light mileage and is in wonderful condition.

1920 6 CYL. BUICK TOURING

In best of condition. Tires fine. Motor perfect. Remarkable value.

It's Worth Your While to Look at These Cars. The Values are There.

John N. Benedict Co.

NEXT TO LOWER BANK

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No Meal is a Success Without It.

---and especially breakfast

**It's Delicious Flavor Has Made Enthusiastic Many Tired Business Men as Well as
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**It is Always in Evidence Where Good Food is Served and is a Beverage fit for a
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**The Way to a Man's Heart is Through His Stomach, Mrs. Housewife and You Can
Win His Favor with Supreme Court Coffee Every Time**

W. H. DUNNE CO.

WHOLESALE PACKERS AND DISTRIBUTORS

CARE OF WINTER FLOCK TO PRODUCE STRONG, VIGOROUS CHICKS AT HATCHING TIME

By M. M. Griffith

This care should start back in the fall when birds are first put into winter quarters. Heavy feeding should be given at the beginning so that all the birds will take on flesh and be in a good plump condition at the start of cold weather. This will insure their going thru the winter without catching colds and other diseases so easily. As they take on flesh and recover from their molting season begin cutting down on grain and increase the consumption of mash, to the proportion of one half mash and one-half grain. Grain should be fed in deep litter 1-3 in morning and 2-3 at night to insure good exercise. Birds should not be kept too crowded about 1 hen to 3 1-2 or 4 square feet of floor space and let out of doors just as soon as the snow is off the ground.

A lot seems to depend upon the general care and management of the flock to get good hatches or not. Many of the best breeders in the state are using many little inducements which leads to more fertile eggs and stronger chicks, such as feeding sour skim milk, all the birds will drink and plenty of green food, 8 lbs. to 100 hens fed once a day at noon time and only such green food as cabbage or sprouted oats that is a leaf growing plant and not a root like mangels. The leaves furnish vitamins which are far superior to roots.

Attention should be given the male birds as they are one half of the flock. They should have the same feeding and care as the hens and not shut in pens by themselves and neglected. Best results seem to come from flocks mated about 5 or 6 males to 100 hens in Leghorns and 6 to 7 males in Rocks Reds, Wyandottes or any of the American Breeds.

Many of the best breeders are now using some light on the breeding pens just enough to increase the eggs production to maximum at the time they need the eggs to fill incubators. It makes a lot of difference in the fertility of the eggs and also the hatchability whether or not the hens are increasing production of eggs or decreasing as the egg production increases so does the fertility and hatchability and as soon as the hens begin falling off on their eggs down goes the percentage of chicks that will hatch. So try and keep the breeders increasing or at least holding their own on eggs during the incubation season.

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Read These Features of Durant Built Star Car

- Continental Red Seal Motor
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- Selective Sliding Gear Transmissions
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- Timken Rear Axle
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- Stewart Vacuum Gasoline Feed
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- Stream Line Body
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READ THESE DURANT FOUR PRICES

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READ THESE STAR PRICES.

Chassis -----	\$285
Touring (regular) -----	348
Touring (s. s. and d. r.)--	440
Runabout (regular) -----	319
Runabout (s. s. and d. r.)--	414
Coupe (s. s. and d. r.) ----	580
Sedan (s. s. and d. r.) ----	645

Plus tax, & freight from Detroit

Jones & Case Co.

94 South Broad St.

Norwich, New York

THE STAR CAR WORTH THE MONEY

Good Cabbage Seed

OUR IMPORTED DANISH BALLHEAD SEED IS NOW IN AND WE CAN MAKE IMMEDIATE DELIVERY

Variety	1 lb.	½ lb.	¼ lb.
Danish Ballhead -----	\$3.75	\$1.90	\$1.00
Danish Roundhead -----	4.00	2.00	1.10
Copenhagen Machtet -----	4.00	2.00	1.10
Red Klissendrup -----	5.00	2.65	1.40

Order now for prompt or future delivery, your order will be taken care of and delivery made at time specified. When ordered in full pounds, seed will be delivered in original bags, sealed by the grower.

Buy seed free from disease and of the true Ballhead type.

Skinner's Seed and Supply Store

Will Buy Reactors

Phone or Write

SAM YATKOWSKY

28 Front St.

Phone 423-W

Norwich, N.Y.

EXCHANGE COLUMN.

Wanted—Names of Poultrymen who will sell "Hatching Eggs" or Day Old Chicks to Junior Project Workers. Write H. L. Case, County Club Agent, Norwich, N. Y.

For Rent on Shares—150 acre farm for rent on shares. Good barn, fair house, running water. Cows furnished. One half mile from good school. Milk goes by barn. Good pasture. Plenty of wood. Inquire E. M. Loomis Bainbridge, N. Y.

For Sale—Pure bred Holstein two year old heifers. Will freshen in the spring. Herd passed clean on first T. B. test. Price \$150 each. E. R. St. John, Afton, N. Y.

For Sale—Fifty bushel potatoes grown from certified seed; ten bushels of black pop corn. Lawrence H. Edgerton, R. D. 1, Greene, N. Y.

For Sale—Twenty grade Holsteins to freshen in Spring for dairy purposes. Wm. Holtmark, McDonough, N. Y.

For Sale—White leghorn chicks. Better place order at once. R. B. Paige, Poolville, N. Y. Phone Earlville 78Y22

For Sale—Place your order at once for those strong white leghorn chicks. \$15.00 per hundred. Also do custom hatching. C. D. Satterlee, Sherburne, N. Y. Phone 136.

For Sale—Staff and harrow Inquire of F. B. Sprague, R. D., Smyrna, N. Y. Phone 26Y21.

For Sale—Carefully sorted No. 1 seed potatoes grown from certified seed. F. B. Sprague, R. D. Smyrna, N. Y. Phone 25Y21.

For Sale—Single comb Rhode Island Red Eggs. From a Healthy Heavy Laying strain. Price \$4.00 per 100, 75c per setting. Mrs. E. W. Henry, R. D. 3, Norwich, N. Y.

For Sale—Double sleighs Sturdevant & Larbee make, cost \$450.00. Will sell for \$50.00. Pole and shafts. J. O. H. Reed, Norwich, N. Y.

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

If You are Interested in Buckeye Incubators or Buckeye oil burning brooders, drop a card and I will mail you a catalog and price list. Phone 136 C. D. Satterlee, Sherburne, N. Y.

For Sale—1 sleigh, long base convenient for carrying feed or milk. Price \$8. Can use with two seats. Inquire at farm bureau office, Norwich, N. Y.

Wanted—Man to run farm on shares. Cows and tools furnished. Farm located on state road. Mrs. C. Bowers, Sherburne, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man. Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

For Sale—Mathewson Farm on State road, four miles from Norwich. 102 acres, good barn, livable house, fair out buildings, 40 young apple trees, bearing age, shrubbery, etc., Price \$3,500., terms. Paquette's Real Estate Agency, 5 so. Broad St., Norwich.

Certified Rural Russett Seed Potatoes. I have the only blue tag brand certified seed potatoes grown in Chenango county in 1922. College inspection show that they contain less than 1% of all diseases combined. They yielded over 250 bushels per acre. Price \$1.50 at the farm. F. E. Williams, Earlville, N. Y.

Cream or Skim Milk? Order your leghorn chicks now and make sure of the cream. R. B. Paige, Poolville, N. Y. Phone, Earlville 78422.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Memorials from the famous Georgia marble or Elberton Blue Granite the stone eternal. Coggins Marble Co. Canton, Ga., George D. Preston, Representative, Star Route, Norwich, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Purebred Bull 3 yrs. old. Two good work horses. J. M. Olsen
Wanted—Married Man to work on farm March 1st. \$50 worth and findings. C. G. Willcox, North Norwich, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.


For Rent—Farm of 40 cows on shares or money rent. Harry Silvey, Box 342, Oxford, N. Y.

For Sale—My Farm of 75 acres, 3/2 miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich.

Wanted—Married man, and wife, on a stock and poultry farm of 200 acres. We have all tools for running this farm, three young horses, 10 cows, 20 sheep, 100 hens, five turkeys, three geese, all seed and fence material furnished. Our offer to good, honest, reliable man, who will stick for one year. All stock, tools, seed and poultry furnished. Tenant is to furnish all labor, care for stock and poultry in good husbandry manner, and at end of year to return original stock and poultry and one half of the increase. Apply to Fred P. Briggs, Earlville, N. Y.

Reactors Bought for Cash or Handled on Commission.
W. R. ANDREWS
Dealer in Livestock, Producer of Alfalfa Hay.
1818 W. Genesee, Syracuse, N. Y.

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Different Common uses for
Helderberg Cement
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The Farm
One Use is

CONCRETE FEEDING FLOORS

Advantages of Concrete Feeding Floors are

Saving of 50 to 80% of Grain Usually Wasted

Greater Gain in Weight of Cattle

No Place for Rats or Mice.
Increased Value of Manure.

Eliminates Mud Holes Sanitary.

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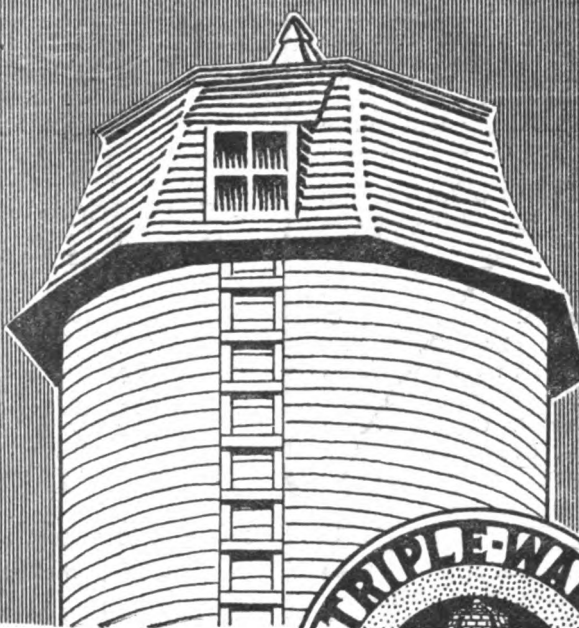

February Specials

75c Allowed on Your Old
**WATER BOTTLE, FOUNTAIN
SYRINGE OR COMBINATION**
Toward a New One.

25 percent off on Ladies and Gents Pocket Books, Bill Folds and Coin Purses.

HAROLD L. KEELER
Pharmacist

71 No. Broad, Norwich

Craine Silos

give three-fold protection to your silage. They keep warmth and juices in, and keep cold and weather out.

Every square inch of a Craine is protected against stress and strain in any direction.

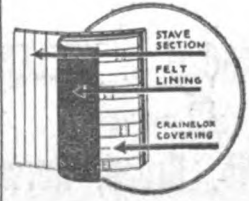
You can tell a Craine from any other wood silo. Smooth and handsome. No hoops to tighten or loosen. Once up, a Craine stays put. Craine silos are cheapest to own.

Send for illustrated catalog

Any old stave, iron-hooped silo can be rebuilt into a Craine 3-Wall Silo at about half of the cost of a new one. Catalog shows how.

Craine Silo Company

Norwich, N. Y.
Lock Box F



HERE IS WHAT THEY SAY ABOUT IT

—o—

Can't Praise It Enough

I cannot say enough in praise of your silo. I have had a Craine silo three years and have never found any spoiled ensilage. It is a great corn saver. Before I had the silo I think I threw away one-third of the stalks that the cows wouldn't eat.

I can keep many more cows with the silo than I could without it. Before I had the silo I kept 19 cows and now I keep 28. I cannot say anything but what is good of your silo, and I will say to any one in need of a silo that they will make no mistake in buying a Craine.

Ray Kenyon, Smyrna, N. Y.

"Worth Three Times the Price"

"Your Triple-Wall Silo is certainly a great invention and I am well pleased with mine. I sold enough hay to pay for it the first year I had it, which is something I never have done before. I keep more stock than before I bought your silo in 1915 and I would not be without one for three times the price."

Thomas Flynn, Chateaugay, N. Y.

"Like the Craine Best"

"My silo was built in 1913 and is a Crainelox covered silo. I like the Craine Silo best because it is air tight and more substantial and does not freeze as badly as the others. My silo stands on the north end of the barn on a hill where it's very windy and it has never frozen hard enough but what it could be pitched out with a common fork."

W. W. Fortune, Whallonsburgh.

"Will Not Warp."

"I can well say your silos do not warp out of shape, as mine is as straight as the day it was finished. Another good feature of your silo is that the silage does not spoil or freeze around the outer edge of the silo, as is the case with so many of the other silos."

Clarence Bevier, Auburn, N. Y.

More Milk at Less Cost

I erected two of your Craine silos in summer of 1917. I have a 12 by 30 which I use for winter feeding, and a 10 by 30 that I use during the summer season. I would not like to feed a stable full of dairy cows again without a silo, because I know there is a big saving in feed bills and also I can produce much more milk with less expense. I find by experience that especially with heavy producing cows that you can get more food-stuffs into a cow without injuring her by over feeding and get more and better results.

I can recommend a silo for any season of the year, but I especially recommend a summer silo and am sure that I can almost double my milk production through the summer months when flies are bad and the sun is hot. I also think silage is the article in feeding beef cattle because it keeps them in condition. I have corn for silage and use it for cattle and chickens.

Walter Myers, Pipersville, Penn.

John L. ...

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., MARCH, 1923

Number 3

FARM PRICES AND LABOR INCOME

The Labor Income Figures are from 83 Chenango County Dairy Farms Shipping to the Condenseries and do not Include Cash Crops.

Several articles have appeared in the "News" regarding agricultural conditions in Chenango County as compared with agricultural conditions in other sections of the United States. This article gives some actual and timely figures from no less authorities than Professor S. F. Warren, of Cornell, and Mr. E. G. Misner, of Cornell. Mr. Misner worked for several weeks in this county last fall and so all figures are based on actual records. The labor incomes were figured on 83 farms for the year ending April 30, 1922. Cash crops were not figured and all farms shipped milk to condenseries. The cost figures for producing milk and for the raising of heifers are of special interest. It must be taken in consideration that circumstances alter cases. Therefore only average figures are given. To draw conclusions for the benefit of your own business see if you are above or below the average and then find out why. No conclusions are drawn for you in this article purposely.

How Does Your Business Compare?

The average size of the 83 farms was 180 acres, 63 acres in crops, 105 acres in pasture, 5 acres in woods not used for pasture and 7 acres in farmstead.

The value of the average farm was \$9,206, or \$51 per acre, made up of houses \$1,651, cattle barns, \$1,834, other buildings \$748, crop land \$2,879, and other land \$2,120; 46% of the value of the farm was in buildings and 54% was in land.

The value of the livestock on the average farm was \$2596., Machinery \$985, feed, etc \$67. making the total capital \$12,954, of which 21% was in livestock, 8% in machinery, and 71%

in real estate.

The interest on the capital invested in the average farm was \$648 figured at 5%.

The receipts on the average farm were: crops \$112, livestock sold \$340, milk \$2397, certificates of indebtedness \$147, increase in inventory \$7.00, miscellaneous receipts \$154, which makes a total of \$3157. About 90% of this income was from milk and cattle.

feed cost was \$1.56, labor \$70, milk hauling \$.23 and all other charges \$.58. The average price received for milk was \$1.92 cash and \$.12 certificates of indebtedness. The cost of manure amounted to \$.24 per hundred pounds of milk, and calves \$.04. The loss was \$32 per cow. The farmer received about \$7.00 per cow for his labor, or \$.05 an hour, the average hours per cow being 144.

The milk was produced as follows:

30% in May, June July; 48% in the six months November to April, inclusive. The test of milk varied from 3.3 in June to 3.7 in October, the average being 3.46.

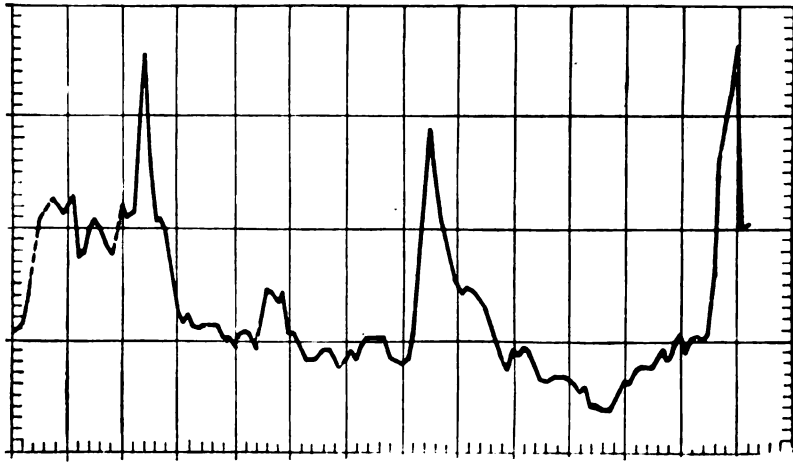
The cows freshened as follows: 36% from September to December, inclusive, and 39% in February March and April.

The value of manure per ton was \$1.54 an average of 226 ton per farm being applied to crops.

The average rate of spreading was 10.5 tons per acre manured, but for silage corn was 13.7, new seeding 11.9 old meadows 8.7, tons per acre. Three-fourths of the manure was applied to meadows and practically all of the balance to cultivate crops.

The Average Price Level

According to Professor Warren the general price level of all kinds of commodities in the United States for 132 years is shown in the cut. Professor Warren's judgment on what will happen to prices in the next few years is especially interesting. One cannot help but wonder what the records of these same 83 farms will show next year. He continues: Prices rose very high at each of the war periods and after each war dropped very suddenly. The drop that came after the world war was the most violent drop that has ever occurred in this coun-



HOW HISTORY REPEATS ITSELF
 Wholesale Prices in the United States for 132 years (1910 to 1914—100)

The expenses averaged: labor hired \$308, board of laborer \$102, unpaid labor by members of the family \$226, feed purchased \$898, taxes averaged \$161. Livestock bought \$184, other expenses \$809 making a total expenditure of \$2688. Over one-third of the expenses was for feed and about one-fourth for labor.

The difference between expenses and receipts was \$469, which was the net farm income, with which to pay the operator and the use of capital.

The labor income of the farm, therefore, after interest for the investment was deducted, was a minus \$179. The average labor income on 7589 other farms in New York State from 1907 to 1919 was \$502.

Costs \$75.98 to Raise a Heifer. It costs \$2.69 to Produce 100 pounds of milk and \$134 was the cost of keeping a cow. In producing the milk the

ASK YOUR COMMITTEEMAN ABOUT REFORESTING

try. After each of the previous wars the general tendency was downward for a number of years until the pre-war level was reached.

When the five-year average before the war is called 100, the general price level for all kinds of things reached a peak of 252 in May, 1920, and fell to 141 in January 1922. Since then there has been an important rise in prices to 159, or 59 per cent above the five-year average before the war. Average prices for the past three months—November, December, 1922, and January 1923—have not risen but it seems probably that further increases will take place before another period of depression comes.

While the general price level turned upward a year ago, the average prices paid to New York farmers continued downward until October. In October, 1922, the average prices paid to New York farmers was 23 percent above the five-year average before the war. In calculating this average each product is weighted according to its importance in New York State. Since October, farm prices in New York have risen. The average for December, 1922, was 36 percent above the pre-war level.

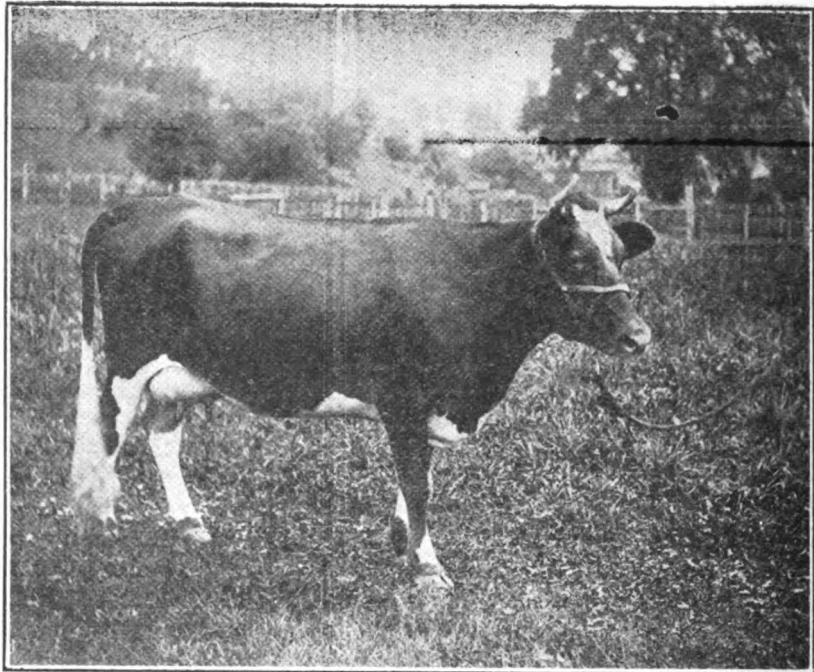
New York Farmers Lucky

The average price paid to New York farmers for the entire year 1922 was 33 percent above the five-year pre-war average. Wholesale prices of all kinds of commodities as reported by the United States Bureau of Labor Statistics averaged 52 percent above the five-year average or New York farm products had an average purchasing power of 87. This has made it necessary for farmers to reduce expenditures wherever possible so that there would be more left for the unescapable expenditures. While the cities are enjoying a building boom all kinds of farm improvements are being curtailed. Wages of carpenters are about double the pre-war so that a given quantity of farm products would build only about two-thirds as much as before the war.

Discouraging as the past three years have been there is yet a hopeful sign for the farmer. The high wages and full employment in cities is improving the demand for farm products. At the same time it is reducing the number of persons working on farms so that farm production and prices may be brought into adjustment with the general price level. In fact, it is possible that the swing may go too far in case the weather is unfavorable.

Worst of Panic Over

The pool price for milk in 1922, counting the certificate of indebtedness as cash, averaged 33 percent above the 1910-1914 prices. The De-



A FORMER CALF CLUB HEIFER,
GOLDEN ADA OF BELLVIEW

Golden Ada of Bellview 98197 was born May 14, 1919, and at that time owned by her breeder, Irvin Buckley of Schaghticoke, N. Y. Her sire was Golden Magic of Tarbell Farms 46601, a grandson of Imp. Golden Secret, and his dam was a half sister to the dam of King Helpmates Beauty 90933 A. R 11377, another heifer that has made a wonderful record in Sregor Farms herd. On Aug. 20, 1919, she was sold to Otis A. Thompson, of Norwich, N. Y., for Chenango County Calf Club work and was then raised by Theodore Harrington, of Pharsalla. She was sold at the Calf Club auction on the Norwich Fair Grounds, August 28, 1920, and purchased by W. H. Rogers, of Oxford, where she now is and has made a wonderful record and

December, 1922 price was 57 percent above the pre-war average for December.

The agricultural panic was not so severe in New York as in other states. In 1921 the average price for all farm products in the United States was only 20 percent above the five-year pre-war base, but prices in New York were 44 per cent above the pre-war average. In the year 1922, prices in New York declined to 33 per cent above the pre-war level but the average for the United States rose slightly to 24 per cent. Now prices for most of the farm products except potatoes and hay are showing a tendency to rise, so that the worst of the panic appears to be over.

again started a more wonderful one. On December 20, 1921, she began her first record, then a senior two year old, and on Oct. 15, 1922, she was dried off after being milked exactly 300 days. During this time she produced 10669.1 lbs. of milk containing 428.03 butter fat, an average of 35½ lbs. milk per day for the 300 days, and qualified for the advanced register which qualification she exceeded by over 50%. She freshened again Dec. 12, 1922, 7 days before her year was up and thereby qualified for the Roll of Honor division of the Advanced Register.

On Dec. 20, 1922, she began her second record, now a senior three year old. In 71 days up to Feb. 28, 1923, she has produced 3743.8 lbs milk containing 163.37 lbs. fat an average of 52.7 lbs. milk per day. In 50 days from Dec. 24 to Feb. 12 she produced 2730 lbs. milk containing 120.21 lbs. fat an average of 56 lbs milk per day. During the month of January alone she made 1705.5 lbs. milk containing 76.24 lbs. of fat.

—W. H. ROGERS

Reactors Bought for Cash or
Handled on Commission.
W. R. ANDREWS
Dealer in Livestock, Producer
of Alfalfa Hay.
1818 W. Genesee, Syracuse, N.Y.

KANDYLAND
DOLAS & MITCHELL
Proprietors



SOY BEANS SHOULD BE GROWN ALONE

ESTIMATION AND VALUATION OF STANDING TIMBER

The importance of being able to place a proper valuation on timber lands is being felt strongly by those who own woodlots or other bodies of timber. The method of estimating the amount of merchantable timber in a given tract of land depends, first on the size of the tract and the density of the timber, and, second, on the value of the product. In the first place, if the tract is small, or if the timber is of a species which is especially valuable, the best way is to measure and tally each individual tree. But this method, while making a survey of the tract and a determination of the area of it unnecessary, is applicable only to small areas, or where the trees are extremely valuable or very much scattered.

In cases where the area is larger, say ten acres or more, it is usually wise to determine the area accurately by a survey, and then measure and count the trees only on a definite proportion of the total area, perhaps 10 per cent to 20 per cent. This method is perfectly safe if the timber is quite uniform and if care is taken to get good, representative samples of timber in those parts where actual counts and measurements are made.

In judging the individual trees by either of these methods, at least two measurements are required for accurate work; these are first, the dia-

meter, at breast height, or $4\frac{1}{2}$ feet above the ground, and, second, the number of sixteen-foot logs or half-logs contained in the tree. With these figures, volume tables which show the board foot contents of trees of different sizes can be applied, and the merchantable contents of the trees can be determined.

To determine stumpage values, that is, the value of the trees as they stand it is necessary to know the market price per thousand feet of the several kinds and grades of lumber at the nearest market. The prices of the several grades should be averaged together, to obtain a fair price for the "mill run" of lumber as it comes from the saw. The cost of the several operations, including felling, bucking, (or sawing into logs), skidding, hauling, sawing at the mill, sorting and piling, and transportation to the nearest market or shipping point, must be known in order to apply a simple formula.

The whole subject of timber estimating and the determination of stumpage values is treated in one of the college publications, which may be obtained by writing for E B 49, "Estimating the Value of Timber in the Farm Woodlot."

The federal land bank of Springfield, Mass., has caused to be prepared two light estimating sticks each 36 inches long. With the aid of these cruising can be accomplished very

easily and quickly. One of these is for measuring the diameter and height of trees, and enables the operator to apply volume tables printed on the stick. The volume table is based on Clark's international rule for square edged lumber. This closely approximates mill run under New York State conditions. The other is a scale for measuring the contents of logs by Clark's international rule. A limited number of these sticks, together with a booklet describing their use, are available at \$1 a set from the federal land bank at Springfield, Mass.—John Bentley, jr. department of forestry, New York State College of Agriculture.

"The man who owns his own home has a happy sense of security. He will invest his hard-earned savings to improve the house he owns. He will develop it and defend it. No man ever worked for or fought for a boarding house."—Herbert Hoover.

HOLSTEIN SALE AT EARL- VILLE

Another Opportunity For Chenango
County

The annual spring sale of the New York Holstein-Friesian Association will be held in Earlville, N. Y. on May 8 and 9.

Officials of the association plan to sell about 150 pure bred holsteins. A notice has already been dispatched to members of the association asking for entries. Officials of the county holstein clubs will pass on all entries before they are accepted by the state association. Animals must be good individuals and sound and right in every way.

The primary object of sales conducted by the state association is to advertise New York holsteins. Every practical effort is made to secure creditable animals and these are entered under strong contracts covering health, breeding, etc. In this way it is hoped that an increasing number of buyers will look to New York to make their purchase of pure bred holstein cattle.

SREGOR FARMS

W. H. ROGERS

Owner

OXFORD, N. Y.

article and her photo elsewhere in this issue of the "News" Price \$100.00 for immediate sale. Worth this for any grade herd.

PURE BRED GUERNSEYS

Bull Calf for sale at a great bargain. Sregor Ultra Magic 85370, born Dec. 12, 1922, Sire Melba's Monarch of Shagbark 67916, my present herd sire, a son of the great Florham Laddle and his dam a wonderful daughter of Ne Plus Ultra 4th, Laddle's full brother, these two great bulls being two of the greatest sons of Ne Plus Ultra 15265 A. R., the head of one of the most noted and sought after strains of Guernseys in America today. The dam of this calf is Golden Ada of Bellview 98197 A. R. See

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
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Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
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1879."

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Martin Zoerb, Gullford, New York.
Lewis Fredenburg, Aiton, New York.

Are you somebody, and not just
Anybody?

Knowledge means accumulated
force behind your stroke.

Have you taken your inventory yet?
It isn't too late.

Uncle Ab says: Kindness is a never
failing spring in a drouthy country.

Ignorance embarasses you, shames
you, makes you tongue tied and aw-
ward.

Lively chicks come from the eggs
laid by hens of good breeding and
vitality.

The successful poultr man gives
his spring chicks a good start by giv-
ing breeder hens good care.

Trust in the Lord and do good; so
shalt thou dwell in the land, and veri-
ly thou shalt be fed—Psalms 37:3.

February isn't too late to get some
of those improvements made in the
house before spring work starts out-
doors.

If you mix our own fertilizer this
spring, the county agent or the state
college at Ithaca has a leaflet that
will help you.

Uncle Ab says: Almost all folks
have about the same amount of
trouble, but some don't let it get the
best of them.

The onl things that prevent a man
from acquiring useful knowledge are
laziness, self-indulgence, weakness
and procrastination.

Nothing but harmony, honest in-
dustry, and frequently frugality are
necessary to make us a great and hap-
py nation—George Washington.

If you are a farmer, be a booster
for farming. A knocker never had
the courage to win out. Besides you
will feel better and so will others.

The records of one dairy improve-
ment association show that last year
it contained seven cows that didn't
pay even for grain and roughage.

Buying seed oats solel on the basis
of looks is like buying shoes on the
same basis; and nice shiny polish
can cover up a lot of pasteboard and
split leather.

Uncle Ab sa, s: The fellow who
makes it a point to do one job each
day that he'd rather not do, doesn't
need any formula for getting better
and better.

The farmer who wants to beautify
his farmstead needs only to go into
the woods and fence-rows for shrubs
which will equal any of the nursery-
man can furnish.

Ye rigid ploughmen! bear in mind
Your labor is for future hours.
Advance! spare not nor look behind!
Plough deep and straight with all
our powers!—Richard Hengist
Horne.

The Chenango Count Beekeep-
ers' Society is starting a better
queen campaign for the count,
and will give demonstrations in
queen rearing early in June.

All beekeepers who want to im-
prove their stock and increase
their honey production look for
further notice in the April "news"
or write the secretary, T. R. Gor-
ton, Norwich, N. Y.

This country will not practice for-
estry until woodland owners get the
idea that timber is a crop, to be plant-
ed, cared for, and harvested like any
other crop, except for its longer grow-
ing period.

"Prices of Farm Products in New
York" is a new bulletin every farmer
will want. P. 416 with your name
and address on a postal card address-
ed to the state college at Ithaca will
bring a copy.

Because moisture cannot penetrate
the seed coat and start germination,
"hard" seed in clover and alfalfa seed
is of little use for planting purposes,
says the seed analyst at the Experi-
ment Station. A germination test
will show up these hard seeds and if
the yare present in large numbers,
more seed should be used for plant-
ing.

Last year approximately 6000 cattle
were tested for T. B. under the ac-
credited herd plan in this county. That
is about 1-12 of total number of cattle
in the county. With several more
counties taking up this work and with
applications coming in much faster
than last year do you think the in-
demnities will last? Better get in
while the getting is good.

The seed analyst at the Geneva
Station urges farmers to avail them-
selves of the protection of the seed
law which provides that all agricultur-
al seeds sold or offered or exposed
for sale for planting purposes in the

State, whether in bulk, packages, bags
or other containers of 10 pounds or
more must be fully labeled as to the
common name of the seed, the purity
of the seed, the percentage of weed
seeds present, the name of each nox-
ious weed present, the percentage of
germination with the date of the test,
and the name and address of the ven-
dor.

Read the letter to Committeemen
on Reforestation. Your committee-
man knows of all timely Farm Bu-
reau service. If you do not get our
five dollars worth it is because you
do not use any of the services. If you
do not know about the special services
it is because you don't read the 'News'
do not go to your community meet-
ings or you have a dead committee-
man.

A member wrote in the other day
saying that the Farm Bureau should
not carry Accredited Herd work. His
argument was that it was hurting the
milk market.

In the first place this man must
think more of his market than he does
of his children or of the children of
others. We have not been sure for
very long that the disease was trans-
mittable to the human from cattle but
now that we are sure is it not up to
us to clean up as soon as possible.
Certainly the farmer has not a chance
to keep the public ignorant of this
source of the disease for very long.
What is more it would be criminal of-
fense to try to do so.

Secondly ever other state is clean-
ing up, why should not New York
state? Already Wisconsin is shipping
in our cattle for us. If we are to
have a market for our surplus stock we've
got to be ahead of the game and not
behind.

Thirdly, we do not like to be critical
for being progressive. The Farm Bu-
reau has made it possible for the
dairymen to clean up at the least pos-
sible expense at the most opportune
time we will ever see. If you lived
in some count where this service and
information was not available you
would appreciate this fact. Or if you
want to be convinced, try to clean up
without this service. We can refer
you to one man who got caught this
way. He lost \$200 on 20 cows.

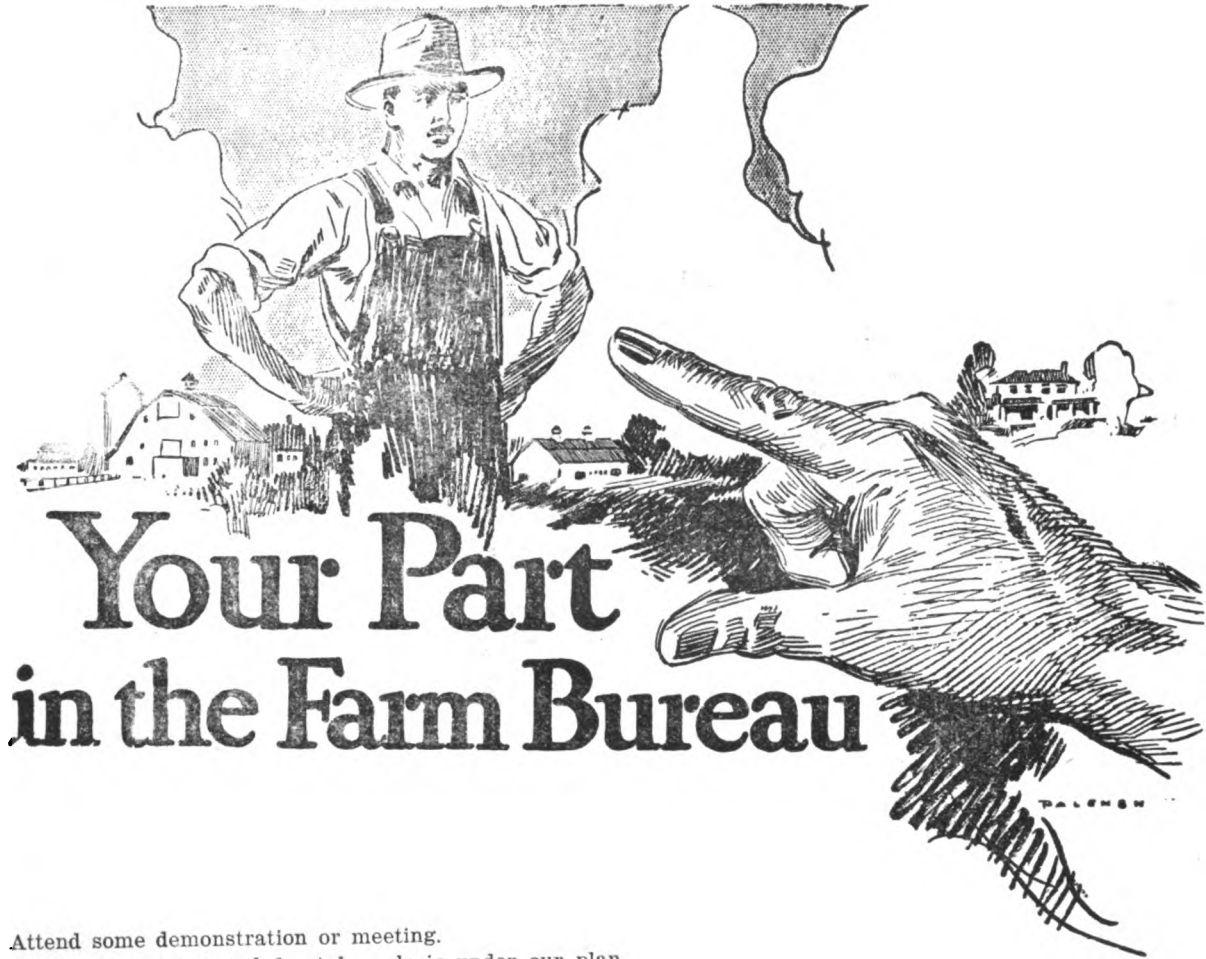
Lastly we are telling these facts to
farmers and not to city folks. When
the cities wake up the dair men will
be in a predicament, if they are not
ready for the storm. Think this over.
Talk with anyone who has had a
chance to see the handwriting on the
wall from a broad perspective. If
you are against this work, it is be-
cause you have not all the facts.

CORRECTION

The record made by a cow owned
by Homer Lathrop, of Sherburne, and
printed in the February "News"
should have read 31.24. Only one
figure was wrong but ten pounds
make a big difference. Try and buy
such a cow and see.

WARNING

We would warn any member from
doing business with the Empire Ferti-
lizer Co. until the had carefully in-
vestigated from reliable sources.



Your Part in the Farm Bureau

1. Attend some demonstration or meeting.
2. Have your herd tested for tuberculosis under our plan.
3. Use the seed we recommend.
4. Mix your fertilizer by our formulas.
5. Let us get you a hired man, (if we can).
6. Put in a small piece of alfalfa as we recommend.
7. Let us explain the Federal Farm Loan system.
8. Use inoculation that we distribute at cost.
9. Call 309-J Norwich, for information, if you're in a hurry.
10. Read the "News" for Warnings, Notices, Explanations and Timely Hints.
11. Use one of our Farm Account books.
12. Ask about pasture improvement.
13. Let us talk with you about rotation.
14. Let us make your problems ours.
15. Get the habit of asking. Don't be bashful.
16. Tell your committeeman to keep you posted.
17. Drop into the Farm Bureau Office when in Norwich.
18. Ask about reforestation.
19. Ask about d. namite.
20. Ask about Potato, grain, cabbage and other crop diseases.
21. Ask about drainage.
22. Ask about contagious abortion.
23. Ask about information on any farm subject.
24. Know what the State and National federations are doing.
25. Use the Exchange Column.
26. Ask for bulletins.

**Some Ways
to get
\$5.00 Worth
this
Summer**



**WE
NEED
YOU**

The Home Bureau

**YOU
NEED
US**

A HOME OR JUST A HOUSE?

With Spring Approaching Ask Yourself a Few Questions About Your Home

Have you ever thought much about the difference between a house and a home? You can recall in a moment, I am sure, many houses which lack the elements of a home. In some instances they are large and expensively furnished too. One writer says, "We speak of a subtle pervading thing which we call home atmosphere. It does not come down from the skies, it seems to be made of very substantial happenings and events, the work together, the being together, the mutual services that build up sympathy and understanding year after year."

Happiness and contentment in the home depend partly upon the "substantial" things. One of these might be called the mechanics of the home. The woman who has learned to manage her house so that she has time for other interests will make a better homemaker. The woman who has taken time to think about furnishings and arrangement in relation to her home will make that home a more cheerful, peaceful place, to which her family will be eager to come at the end of the day.

Because in many homes at least some changes will be made this spring we are offering a few suggestions which have come from the school of Home Economics at Cornell and which we hope will be of help to the homemakers of the county.

Miss Watkins Coming in April

Miss Anne Watkins who is scheduled for district meetings the week of April 9th will take up more in detail problems of household furnishing and decoration. Miss Watkins' work has been enthusiastically received in the counties of the state ever since her work began here last November.

COLOR HELPS MAKE ATTRACTIVE HOMES

It May Make or Mar the Whole Effect of a Room, Specialists in Decoration at Cornell Say.

The proper use of color is one of the most important considerations in producing attractive rooms.

They point out however, that the use of color in furnishings must be adapted to exposure, lighting, size and use of the room, and any fixed color of walls or woodwork.

Soft, dull or grayed colors should be used for a large masses, since they are more likely to harmonize with each other and to make an effective background for people and furnishings than are bright colors.

Bright colors may be used in small masses to accent or to emphasize a color scheme. A vase of flowers, a lamp shade, or a book with a binding of just the right color, may serve to complete the idea.

Colors tinged with red, yellow, or orange, such as tan or taupe, sand or brown, and many others, produce a genial effect and are especially suitable in rooms with a northern exposure.

Restful Greens and Blues

Colors tinged with green or blue may produce a restful effect in rooms with a southern exposure, or with too much light.

Light colors tend to make a room look larger, lighter and cleaner than do dark colors. Light colors are especially appropriate in a bedroom, a bath room, or a kitchen and serve an economic purpose where light needs to be conserved.

Dark colors may tone down a glaring light, but they also tend to make a room look smaller, darker and less cheerful than do light colors.

Tones that are neither light nor dark are in general appropriate in living rooms.

While a number of colors, if harmonious, may be used in one room, a prevailing note of one color tends to unify the color scheme. Likewise similar colors in a series of connecting rooms contribute to unity of effect.

That there's a lot of furniture up in the attic that should be on the first floor was the thought of those who made the program for the homemakers' conference held at Cornell Feb. 12 to 17 in connection with Farmers' Week. For that reason, a practical talk on renovating old furniture was given.

It was explained that the most attractive articles in antique shops are often not as good as some pieces that have been discarded, and may, by a little renovating, be brought back to usefulness and beauty. Look around in your attic.

CURTAINS ADD THE FINISHING TOUCH

Exposure, Lighting and Color of Walls Among Things to Be Considered in Making Choice

Curtains and draperies add the finishing touches to a house and give a note of individuality, is the belief of home economics specialists at Cornell. The whole house, and not merely the room in which the curtains are hung, should be considered in their selection. Different kinds of curtains in every room spoil the harmonious effect from outside; and more persons see the outside of a house than see the inside.

Outlook and exposure likewise must be considered, as well as the type and decoration of the room for which the curtains are selected. For example, curtains which hang close to the window pane, called glass curtains, are preferable for windows facing the street.

Curtains on windows that face a garden or lawn may be hung with small brass rings on rods, so that they may easily be pushed back to admit the light. This, further is a good system of hanging for all windows unless there is some special reason for keeping them always covered.

On the north side of the house where there is less sun, the windows should have light, cheerful curtains. In winter the room will seem warmer if the curtains are of some of the warmer colors, such as reds or rich browns.

To Temper the Light.

In rooms where there is much sunlight, more sombre draperies may be used to temper the light.

The shape of the window will determine whether long or short, straight or draped, curtains should be used. High windows which go to the ceiling are made more attractive by casement or glass curtains, overhung with a valance or side draperies. For short windows it is better to have plain curtains without over-draperies.

Curtains may be used to add harmony to the color scheme of a room. Plain and neutral materials should be used in rooms where there is much color, and upholstered furniture. Sombre walls and furnishings may be

lighted up by bright hangings. The curtains should be the connecting link between the walls and the furnishings. A shade of color may be taken from both walls and furnishings and combined in the curtains. Sometimes it is effective to cover cushions and a chair or two with the same material as the curtains.

SOME BEDROOMS NOT CONDUCTIVE TO SLEEP.

Inharmonious Combinations of Color and Figures in Paper and Hangings Not Restful

Inharmonious combinations of color and figures in wall paper and hangings in bedrooms are not conducive to restfulness, say persons at the state college at Ithaca who are giving study to interior decoration. They say that since the bedroom is a place for rest and relaxation, it should be simply furnished.

Unlike the living area, the rooms of the sleeping area stand each one by itself, a complete unit, both in furnishing and in decoration. A sleeping room should, above all, be personal in its use—light, airy, and intimate in character. Sufficient window space, light colored walls and woodwork, fresh looking curtains, furniture stained or painted to accord with these, carry out this idea.

Here Are Essentials.

A clean, comfortable bed, conveniences for dressing and storage of clothes provided by dressing table, bureau, chiffonier and closet, a well-lighted mirror, a comfortable chair or two, a bedside table and rugs in the open spaces are the essentials. Facilities for writing or sewing may also be needed. Whatever accessories are introduced are of a personal nature.

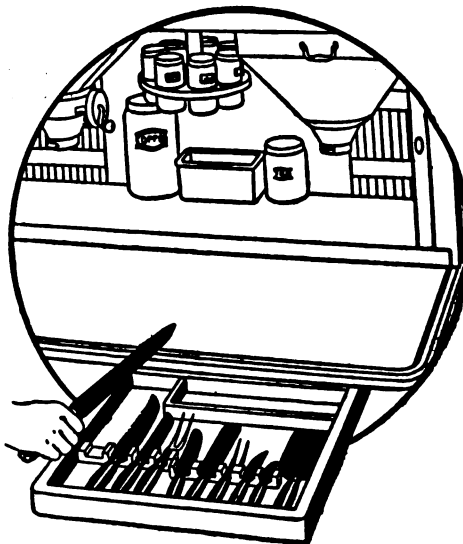
Bed and dressing arrangements should be located with special reference to good lighting both by day and by night. The bed should be so placed as not to face the light, while the location of the mirror should allow the person dressing to be in full light. Side lights are a particularly good type for bedroom use.

PICTURES MAY MAKE OR MAR YOUR ROOMS

A Single Good One Is Better Than Many Poor Ones—Some Hints on Framing and Hanging

One good picture is not only better than many poor ones, but is likely to be better than many good ones, hung helter-skelter. The Japanese hang but one picture on the wall at a time, and so enjoy it without being distracted by others near it.

The picture should seem to be part



HOOSIER

WILL MAKE
YOUR WORK
EASY

The first hour you have a Hoosier in your home, you'll notice a big difference in the ease with which you get through your work.

We have just 8 Hoosier cabinets left, that during this month or while they last we are making a reduction of \$5. They have the complete kitchen set as shown above and will sell on the club plan.

**\$1 Will Put a Hoosier in Your Home
Balance, Easy Terms.**

The Wm. Breese Co.,

15 South Broad Street, Norwich, N. Y.

Better One Safe Way

than a hundred on which you cannot reckon. Your office safe, your desk, your hidden panel may protect your papers and other portable valuables but you cannot reckon on them.

A safe deposit box in our vault can be depended upon absolutely to keep your valuables safely. Choose the better way

National Bank Protection of the "Upper Bank"

The Chenango National Bank of Norwich

3½% Interest—100% Safety

CALL

'Phone 448

Norwich Paint Company

Are now offering to fill any and all orders given for Interior and Exterior Paints, Oils Varnishes, Varnish Stains, Shellacs, Paste, Fillers, Outside White and Exterior Colors, Flat and Gloss Interior Paints, Enamels, etc., on an advancing market.

Providing the orders be received on any date between February 20th and March 20th, the same to be delivered at your convenience at Prices Prevailing since June 1, 1922.

All such orders to be ready for delivery, April 1st, up to and including June 1st, 1923.

All paints to be made of Pure Linseed Oil, Pure White Lead, and Zinc Oxide with colors to produce the shades desired. Call and talk it over with us.

S. M. Blanford

42 Silver St. Norwich, N.Y.



PLACE YOUR ORDER NOW FOR YOUR

Fordson Tractor

AND BE READY FOR SPRING WHEN IT COMES

E. B. LYON

Authorized Sales and Service

W. Main St. Norwich, N. Y.

of the wall, not merely unconnected ornamentation, the home specialists at Cornell point out. The size and shape of the wall should be considered; if the space is long and narrow, a long and narrow picture should be used. It is hard to find a satisfactory place for a round or oval picture. It is more easily used if framed in a square frame.

The Large Picture

A large picture needs to be hung in relation to the furniture; a table, chair, or desk should be placed against the wall under it. Pictures should be hung flat against the wall and suspended from the moulding by two vertical wires.

The frame is supposed to relate the picture to the wall. Gilt frames almost never do this, but rather attract attention to themselves, unless they have been much toned down. A frame slightly tinted in colors which repeat the colors of the picture and also of the wall is the best.

In general, the frame should be as dark as the middle tone in the picture. Most pictures are now framed without mats. If a mat is desired, black or white should never be used; it should match the tones of the frame and of the picture.

HOME BUREAU FOR FARM WOMEN ONLY?

Occasionally someone says, "Of course the home bureau is of more service to the woman on the farm than to the woman in town." The Norwich home bureau which now nears the 200 mark in membership is proof that this is a mistaken idea. A home in town has the same problems of food, clothing, of household management, the care of children, care of the sick, etc., that the home in the country has.

Norwich has about 85 women enrolled in the clothing project, 68 in millinery, 58 have just completed the work in nutrition and many others are signing up for the work with Miss Brewer in food preservation.

The home bureau is ready to be of service to EVERY homemaker regardless of where her home happens to be. It can serve only those however who are willing to cooperate by doing their part.

COMMUNITY NOTES

Norwich Quarter home bureau will give a home talent play in the near future.

Mt. Upton home bureau members have some recreational feature at their regular business meetings. Mrs. Maude Doolittle is the leader in recreation.

HELDERBERG HINTS



149

Different Common uses for

Helderberg Cement

on

The Farm

One use is
A CONCRETE CELLAR

Build those rats out

ON MANY A FARM

If the grain eaten wasted by rats and mice could be sold the proceeds would more than pay

THE TAXES

Concrete Cellars Are Rat Proof
Build with HELDERBERG CEMENT.

Helderberg Cement Co.

Howe's Cave N. Y. Albany N. Y.

When
in
Need
of
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Go
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HAROLD L. KEELER

Pharmacist

71 No. Broad, Norwich



DO YOU KNOW WHY THE GEAR-SHIFT IS DIFFERENT?

The design of Dodge Brothers gear-shift takes into consideration the natural inclinations of the driver.

To start, you throw the lever forward. To reverse, you pull the lever backward. And when the car is running in high gear—which is about ninety per cent of the time—the lever is in a forward position, out of the way, where it does not interfere with passengers, robes, or luggage.

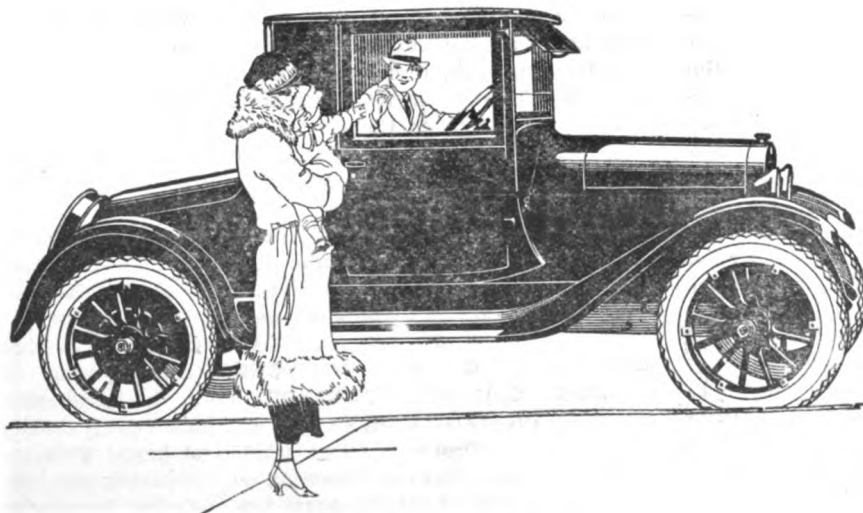
Moreover, the transmission, developed and patented by Dodge Brothers, is so designed that the countershaft—used in intermediate speeds and in reverse—is disconnected when the car is in high. There are no gears in mesh. Power is transmitted directly from clutch to rear axle.

This exclusive feature prevents the loss of power through friction, reduces gear-box noises and eliminates a vast amount of wear.

That is why the gear-shift of Dodge Brothers Motor Car is *different*.

The price of the business coupe is \$1070 del.

GEORGE S. STEAD
80 EAST MAIN STREET, NORWICH, N. Y.
Phone 25-J

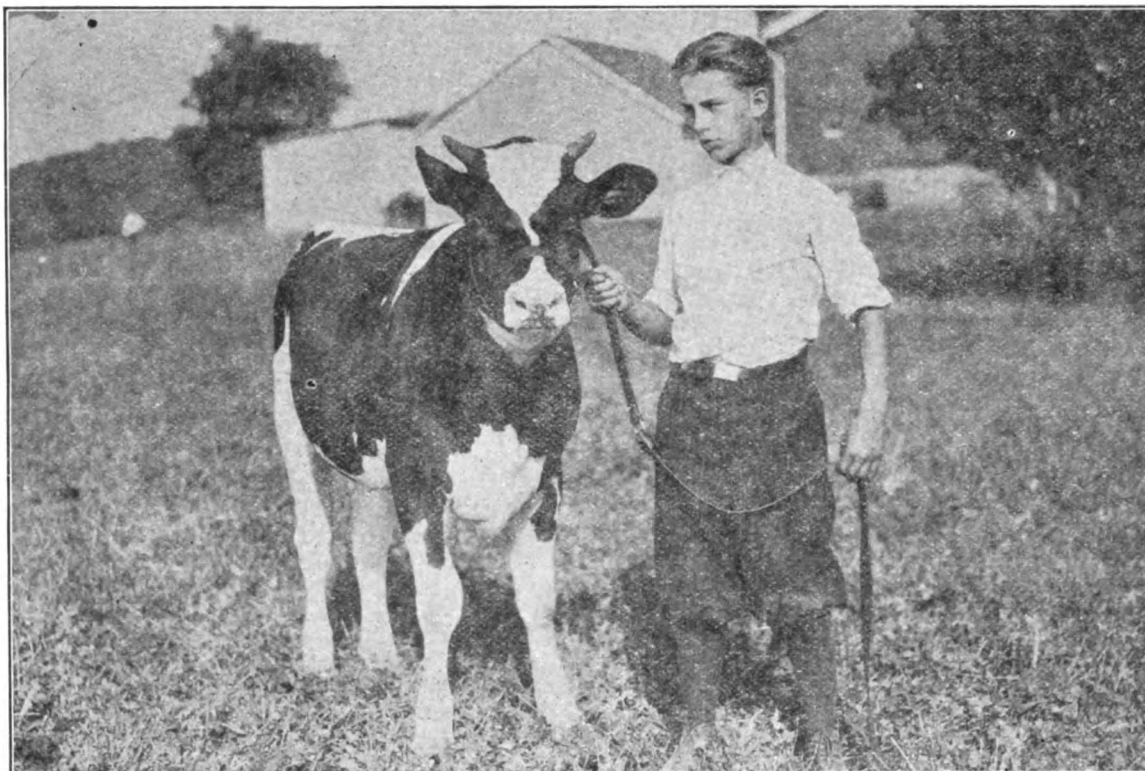




COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS, NEW YORK STATE

New York State College of Agriculture
United States Department of Agriculture

Extension Service
Boys' and Girls' Club Work



Gordon Riley, Medina, Ohio and his Calf, Rose Hall Edith 4th. She was Grand Champion Calf Project, Ohio State Fair

Boys and girls, I like the above picture of Gordon Riley, don't you? Why do I like it? Because Gordon not only chose a good calf for his calf project but he shows he knows how to raise a calf; and furthermore, he knew how to fit his calf and show her when he went after the State Champion prize.

Study the picture and the more you study it, the more you will see. Gordon means business. Can't you just see it in his eye? The calf (Rose Hall Edith 4th) knows Gordon means business and she is proud of her master.

Moral: Any boy or girl in Chenango County can do as well as Gordon Riley of Ohio and win national fame. Who will try? The County Club agent will help select you a calf if you want to get into the game and win.

MY SCHOOL FAIR PRIZE MONEY

By Emelyn Cope—White Store School

On the morning of December 22nd all the children of our school were happy because we were going to have Christmas that day. The Christmas tree was in the room with many presents on it.

Just as our teacher was about to dismiss us for noon, we were surpris-

ed with our prize money that we had won at the school fair. I had won twelve prizes, for which I received \$5.95.

I am planning to divide my money into three parts. I think I will give some money to the church. I need to have some dental work done and I will help pay the dental bill.

A few days ago, I received a letter from Mr. Case, saying that I had won the honor of going to Cornell University next June after school is out, so I think that I will buy a suitcase to take with me.

I think it would be nice if other children who have not been interested in project work could become workers and have the joy of winning a prize.

COLLEGE SPECIALISTS VISIT CHENANGO COUNTY FOR JUNIOR PROJECT WORK

Junior Project work is becoming so important a part of the extension program in Chenango County that the boys and girls and local leaders are being privileged to receive instruction along the line of the project on which they are working.

Miss Ola Day of the College of Home Economics, Cornell University,

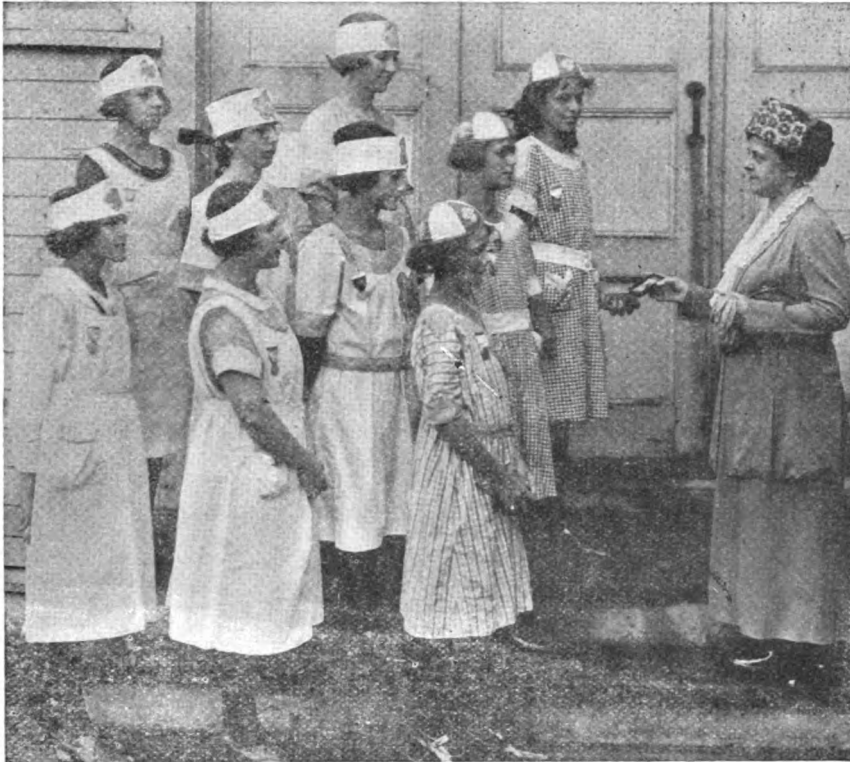
specialist in the Foods and Clothing projects, spent the entire week of March 12th-17th in Chenango County to instruct leaders of these projects.

Prof. W. G. Krum will spend the entire week of March 19th-24th with the County club agent at schools where the Poultry project is most popular. Mr. Krum is a poultry expert.

Prof. Robert Adams, the garden and crop specialist, will visit Chenango county the week of April 23-27.

HONOR TO THOSE TO WHOM HONOR IS DUE

Mrs. A. R. Mann, wife of the Dean of the College of Agriculture, awarded medals to the girls composing the three winning demonstration teams in the homemaking class at the state fair contest in September. The group of happy girls includes the first-prize team from Nassau County who demonstrated the serving of a breakfast, the second-prize team from Chenango county, demonstrators of the making of a smock; and the Jefferson county team, third-prize winners by their demonstration of making a kimono apron. The medals awarded were of gold, silver and bronze.



Dorothy Pardee, Alta Harrington and Agnes Bell of New Berlin are in the center of the picture.

TRIP TO FARMERS WEEK

On Wednesday, Feb. 14th, seven members of the agriculture department of the Highschool left for Ithaca to attend Farmers' Week. Mr. Stoughton, our teacher, acted as our guide, and succeeded in having all of the seven in reaching Ithaca.

We arrived at Ithaca at about six o'clock, where we were met by Mr. Stoughton's brother. We then walked the streets for a few odd blocks till we were shown our lodging places. It was from then on that we were in a hurry for they promised to lead us to our supper, which we had been wanting for some time; but the hills were long and steep, and the walks slipperly, so it took sometime to get there. After we had eaten, we went to Bailey Hall where a pageant entitled, "In Partnership with the Farmer" was to be held. This entertainment was acted to show the improvement along agricultural lines; for example, it showed the improvement of large potatoes over small ones. This play was given by persons from different parts of the state who had made their names well known. When the pageant was over, we left the college hill and descended into Ithaca where, by the aid of Mr. Stoughton and his brother, we were able to find our rooms.

The next morning we assembled at a cafeteria, where we ate hurriedly, for the judging contest began at 8:30. The judging team was composed of Edgerton, Whitney and Robinson, who

were led by Mr. Stoughton to registering booth and then to the judging contest. First, we were divided into five groups so that no two boys from the same school were in the same group. Then each group leader took his group to judging pavilion where there were five rings of animals; old Duroc Jerseys, fat Berhshires, Jersey cows, Holstein bulls and Holstein cows, which were judged at different times by different boys. In this contest, there were sixty-three contestants, representing twenty-one schools. When the judging was finished, the judges gave their placements and the reasons why such and such placements were chosen.

After this we went to the Animal Husbandry building where we had our dinner. Then we went to Bailey Hall where the moving pictures which showed the work of the Game Warden and Red Cross were given. We then went back to the judging pavilion where the students' live stock show was being held. We stayed until nearly 3.00 and then went to Mr. Stoughton's brother's room where we were to meet before going tobogganing. As Mr. Stoughton was unable to go, Mr. Davis, one of his friends went with us. We enjoyed this and returned at about five o'clock with some wounded brothers who received slight bumps. That evening we attended a movie and vaudeville show at a theatre down in the city. When this entertainment was over, we returned to our

lodging places.

In the morning after breakfast, Mr. Stoughton showed us some of the places of interest such as the Library Tower, and Armory. At about 10:45, we ate again, and then we went after our bags and hurried to catch our train at 12:15. After walking the streets of Binghamton for a time, we took train for Sherburne, bringing three sick people; Mr. Staughton, whose eyes had given out, having watched the vaudeville too much, and Malcom Wales and Charles Whitney who saw so many girls they caught cold taking off their caps so many times, speaking to them.— George Robinson.

John L. Nash

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Powell Insuring Agency

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Phone 114-W Norwich, N. Y.

USED CARS

Spring is Not Far Away. We Have a Few Splendid Values Left, Both as to Quality and Price. A Word to the Wise is Sufficient.

Ford Roadster with commercial body. Good condition. Has both roadster and express body. Just the thing for light delivery car. Tires good.

1821 Ford ton Truck. Overhauled and repainted, stake body. Oversize cord tires. Price very reasonable.

1915 Cadillac Touring. A reconditioned car with good tires and good bod.

1916—8 cyl. Cadillac, Paint and general condition perfect. Former owner used same as a family car and the car has never been misused. If you are looking for a real good Cadillac car with a price that is right, this is it.

Type 59 Cadillac Victoria. Wonderful condition, very light mileage.

1922—6 cyl. enclosed Reo Coupe. Actual mileage on this car is less than 2000 miles. A genuine buy if you are looking for price and quality.

1921 Big Six Studebaker Perfect condition; refinished and repainted. A genuine value.

1920—6 cyl Buick Roadster. This car has had best of care and is in excellent shape. Tires and paint very good. Price right.

1922—6 cyl. Chandler. Repainted and refinished. Looks like new and has had best of care. It is a genuine buy.

1920—6 cyl. Buick Touring. Motor, paint and tires perfect. Has had excellent usage. We recommend it very highly. Price reasonable.

1922 Ford Sedan, perfect condition, slip covers on seat, been driven only 3400 miles. A genuine value.

1920 Dodge Touring, finished like new, top perfect; tires excellent, splendid buy for anyone wanting light car.

1916 Reo Touring-six cylinder. Been thoroughly overhauled and in good condition. Would make an excellent car for farm use and would give good service for years.

1917—4 cyl. Reo Roadster. Been thoroughly overhauled and in good condition. Tires first-class. Price very reasonable.

1919 Reo Speed Wagon. This truck has been thoroughly overhauled and is in wonderful condition. Tires splendid, motor perfect. This is an excellent bargain for an one wanting a Speed Wagon at a low figure.

1922—8 cyl. Cadillac Sedan. This car has been used carefull and is in splendid condition, repainted and refinished.



"I SAY"

It's Worth Your While to Look at These Cars. The Values are There.

John N. Benedict Co.

NEXT TO LOWER BANK

NORWICH, N. Y.

THE ONLY WAY OUT IS THROUGH

—o—

"The only way out of a job Bill knew was just through!
He never once thought of going around
Or tunnelling under it, into the ground,
Or turning back,—none of these would do,
"The only way out of a job is through,
Said Bill: and,—well, he proved that he knew.

" 'Let's build a derrick and go overhead,' one said.
"The job is wrongly shoved on us; It rightly belongs to the other cuss.
Let's slide right by and leave it flat.'
But Bill with a grin said 'None of that!
It isn't my job by rights, 'tis true,
But the surest way out of a job is through.
Whatever they put on Bill he'd do.

"iBill learned a lot that none other knew, going through
Jobs hunted Bill up and got in his way
Till it even affected the poor boy's pay.
And the others said: 'just watch that duck.
Some stupid fellows have all the luck!
But luck had never a thing to do
With Bill's success, for the head guys knew
Bill's only way out of a stint was through.

"Now they call him 'Boss" those others do; and you
If you for your motto will take old iBill's
And use your several brains and wills
And look less often at the office clock
Will soon have boosted your personal stock
Till the 'luck' of iBill may be your 'luck' too.
Remember he came because he knew
"The best way out of a task is through."

**New and Second Hand
Furniture**

NO RENT TO PAY
PRICES ARE RIGHT

I. F. Balcom

12 Mechanic St. Norwich, N. Y.



A Man Came to Us

to be shown what this organization could do for the betterment of his invested interests. And here is the outcome of our discussions:

We took charge of his securities under a simple custodianship agreement. We reviewed them with him advising the retention of some and the exchange of others. Then we agreed to care for them just as we do for our own. He arranged to send us a check, at stated intervals for the purchase of additional investments. All the income was to be reinvested unless urgent need of it developed. Thus he was assured compound interest on his investments.

Space does not permit detailed mention of the Living Trust agreement nor the Life Insurance Trust which also came of these discussions. But if you will read our trust booklet, available on request, doubtless it will suggest to your mind ways in which we can co-operate with you in enhancing the value of your estate.

**'The National Bank of Norwich
"The Lower Bank"**

Norwich : : New York

Good Cabbage Seed

OUR IMPORTED DANISH BALLHEAD SEED IS NOW IN AND WE CAN MAKE IMMEDIATE DELIVERY

Variety	1 lb.	½ lb.	¼ lb.
Danish Ballhead	\$3.75	\$1.90	\$1.00
Danish Roundhead	4.00	2.00	1.10
Copenhagen Machel	4.00	2.00	1.10
Red Kissendrup	5.00	2.65	1.40

Order now for prompt or future delivery, your order will be taken care of and delivery made at time specified. When ordered in full pounds, seed will be delivered in original bags, sealed by the grower.

Buy seed free from disease and of the true Ballhead type.

Skinner's Seed and Supply Store

LEAF ROLL AND MOSAIC OF POTATOES CONTROLLED BY GOOD SEED

Every potato grower should know by this time that mosaic and leaf roll are responsible for a good deal of the running-out of potatoes. Mosaic is known to reduce the yield on the average at least one-third, and leaf roll at least two-thirds. All varieties grown in the state are subject to these diseases to a greater or less extent. There were very many fields in the state last year that contained a rather large percentage of one or the other, or both, of these diseases.

Tubers from such affected fields are unfit to plant. Rather than use them, a grower could well afford to pay \$4 or \$5 a bushel for seed stock in which these diseases are reduced to the minimum required for certification. Certified seed during the past three seasons has produced crops that have yielded more than double the average yield for the state.

This year there is an abundance of certified seed of most varieties available at a comparatively low price.

Now is the time for growers to get something better than they have been using. A similar opportunity may not come again soon. Ask your county agent for sources of such—M. F. Barus, department of plant pathology, New York State College of Agriculture.

Rubber Boots

THE TIME HAS ARRIVED
Snag Proof, Ball Brand, and
United States Brands

Other Boots as low as \$2.35 pr.

J. M. Lucas

29 So. Broad Norwich, N.Y.

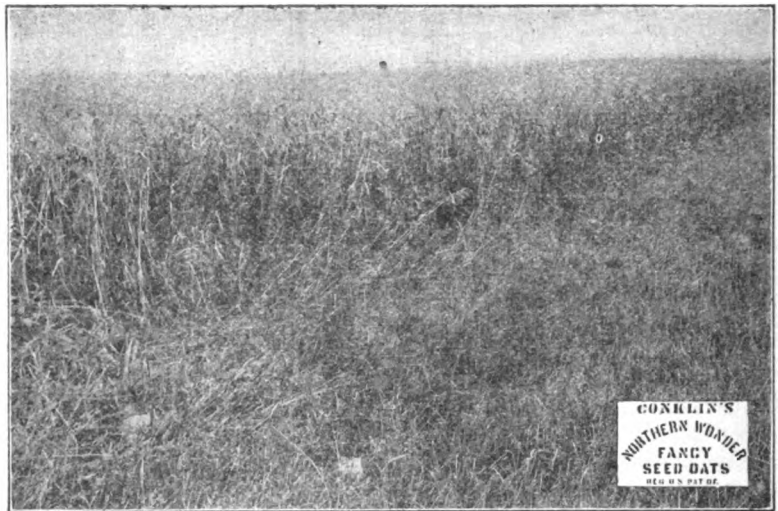
Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
FAMOUS BRAND OF FLOUR
OF

R. D. Eaton Feed & Grain Co.

'Phone 38 E. Main St.



Field of Conklin's Northern Wonders Oats on farm of S. D. Hibbard, Binghamton, N. Y.

A GOOD CROP OF OATS

is one of the signs of a successful farmer. One farmer writes us: "I had ten bushels of your Northern Wonder Oats and they sure gave a great yield, twice the ordinary Oat."

It is only a small thing to say "Conklin Seeds" to your dealer when buying grass and field seeds, but it will mean a lot in your crops.

E. W. Conklin & Son, Wholesale Seeds, Binghamton

Ask Your Dealer

Get Bumper Crops with SOLVAY

Fields that give little cost you just as much labor as fields that give you big. Sour soil is often the cause - correct it, make the soil sweet, the field fertile, the crop big, the profit large, by using **SOLVAY PULVERIZED LIMESTONE**

Don't wonder why you have no big crops—Use lime and get them, and remember to use only SOLVAY—it is finely ground, gives results right away and for years after. Safe, will not burn—easy to apply. Learn all about Lime. Write for the SOLVAY Lime Book—it's free!

THE SOLVAY PROCESS CO., SYRACUSE, N. Y.

West Branch Sweepstakes Seed Corn

Heavy-Yielding Ensilage Corn Direct from Growers

In a silage test conducted in seven counties by the New York State College of Agriculture, West Branch Sweepstakes yielded 15.1 tons green corn per acre, containing 2726 lbs. of actual grain.

You can plant genuine certified seed of this wonderful variety, grown in the famous West Branch Valley of Northern Pennsylvania. The cost will be small—about 90¢ an acre—6¢ worth of seed will grow a ton of the best silage you ever made. Grow ensilage with a big percentage of grain; you'll need to buy less grain.

We are actual growers, selling direct to the planters. Every field producing this corn was inspected and certified by a committee of three, including a specialist from Penn State College. Every ear is tipped, cleaned and graded. We guarantee a germination of 90% or better. Bags free.

Ask your county agent about this genuine Lycoming County West Branch Sweepstakes Seed Corn. Write us for sample, prices and full description. Take no substitute. Demand Seed Corn grown by the

West Branch Co-Operative Seed Corn Growers' Assn., Inc.
Williamsport, Pennsylvania

CAN YOU AFFORD TO BUY FERTILIZER ON CREDIT?

Pay Cash for your Fertilizer and Save 17 Percent

The base price for fertilizer this year is for payment October 1. From this base price a discount of 5 percent is allowed for payment July 1. If payment is made before July 1 an additional ½% discount is given for each month before July 1 that payment is made. If cash is paid for fertilizer with order or at time of delivery (sight draft), an extra discount of 2% is allowed in addition to the other discounts. If you buy fertilizer for delivery between March 15 and April 1, the discounts for cash would be as follows:

Discounts for payment on or before July; 5%.

Additional discount of ½% per month if payment is made April 1 (3 months) 1½%.

Extra discount of 2 percent for cash with order or on delivery 2%.

Total discount for cash payment on or before April 1, 8½%.

This 8½% discount is given for paying 6 months ahead of the credit payment date October 1 and therefore is at the rate of 17 percent per year. Looking at it the other way, the man who buys fertilizer on credit is paying at the rate of 17 percent per year for his credit. Can you afford to do it?

The fact that money is scarce at this time of year need not prevent an one from paying cash for his fertilizer if he has good credit standing at his bank and is able to borrow money there. If the money is borrowed at the bank at the rate of 6 percent, the interest cost for six months would be 3 percent, leaving a discount of 5½% above interest.

WHEN BUYING

**WALL PAPER
PAINTS VARNISHES**

Consult a practical man.

Before buying look at our Stock.

Guaranteed Goods.
Prices are Right

B. R Norwood

11 Lackawanna Ave.
Just off From Broad.

THE STAR CAR WORTH THE MONEY


READ THESE PRICES

STAR and DURANT

Good Cars and Worth the Money. Call at Our Salesrooms and Look Them Over, You Will Be Pleased with Them.

PRICES		PRICES
Touring ----- \$495		Coupe ----- \$666
Roadster ----- \$475		Sedan ----- \$725
-All Prices Delivered-		-All Prices Delivered-
(Worth the Money.)		

The Star Car is designed right and built right. It will keep its faith with the public. The great Durant organization is back of it. Be sure to see this new machine. It is now on exhibition at our salesrooms.

PRICES		PRICES
Business Coupe --- \$1150		Touring ----- \$995
Coupe ----- \$1495		Roadster ----- \$995
Sedan ----- \$1495		
All Prices Delivered		All Prices Delivered
(Just a Real Good Car)		

With the steadily increasing use of Durant Cars the Durant emblem has come to typify a higher standard of motor car performance as well as owner satisfaction.

Jones & Case Co.

94 South Broad St. Norwich, New York

THE STAR CAR WORTH THE MONEY

Wall Paper, Paints, Varnishes

6c, 7c, 8c, 10c, 12c 15c, up to \$1 per roll

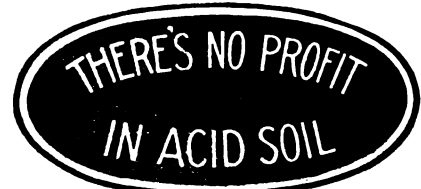
We Can Sell You Wall Paper as Cheap as any Mail Order House.

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Music and Book Store Norwich, N. Y.

FOR SALE
Comewell seed oats. State inspected. One dollar per bushel.
f. o. b. Tunnel, N. Y.

ALBERT A. WALLING
Tunnel, N. Y. R. D. 1



OUR EASTER SALE

Which begins on Saturday March 24th and lasts through April 21st will be a great bargain event for Easter and the month of April. Our entire stock of footwear including our new Easter styles of shoes for Men and Women will be sold at half price.

Our aim is to serve the people of Chenango County with quality merchandise at a reasonable price, and we want you to come in our store and get acquainted with our way of doing business. We certainly carry quality footwear at the right price and we are sure we can fit your feet just as well as your pocketbook, and our stock of footwear at this time contains a wonderful assortment of shoes, boots, and hosiery for men, women and children. Please notice the following Big 4 famous brand of footwear and you will be convinced that we feature "Quality", then notice the few prices that we only have room for in the space below and you will be convinced that we feature price as well and together it means that we feature both "Quality and Price."

All we ask of you is an opportunity to convince you, and won't you give us a chance to serve you for all your needs in footwear. Once you are satisfied with trading in our store, we feel you will always be a steady customer and we want you to know that you can come in and feel at home in our store whether you make a purchase or not.

Study the Prices---That's All "THE BIG FOUR"

<p>Queen Quality Special</p> <p>The fit that never falls. Entire spring styles of \$5, \$6 and \$7.50. Shoes, pumps and oxfords. at</p> <p>\$4.48 Pair</p>	<p>W. L. Douglas Special</p> <p>One Price the World over Our price for this sale a</p> <p>15% Discount</p> <p>on every pair of W. L. Douglas shoes for men, women and children in this store.</p>	<p>Converse Special</p> <p>100% value Rubber Boot for Men. Grey or red, short boot. With White Tire Sole.</p> <p>Sale Price</p> <p>\$3.29 a pair</p>	<p>Bostonian Special</p> <p>For men and men who stay young. New Spring styles in all leathers, Brown or black calf skin. High or low shoes. at</p> <p>\$5.98 a pair</p>
<p>Shoes for Women</p> <p>At a price contains all of our \$3.50 and \$4.00 High cut shoes pumps and oxfords at</p> <p>\$1.98</p> <p>--- A pair for this sale.</p>	<p>Rubber Specials for Dress or Work</p> <p>FOR MEN. Wide or Narrow Lasts, Heavy and Thin soles at</p> <p>98c a pair</p> <p>FOR WOMEN. All styles toe and heel at</p> <p>69c a pair</p>		<p>Shoes for Boys</p> <p>And young men Black and brown solid leather soles that will wear, at</p> <p>\$1.89</p> <p>A pair for this sale</p>

OUR MOTTO: "SATISFACTION AND SERVICE".

NEW YORK SHOE STORE

32 EAST MAIN St.,

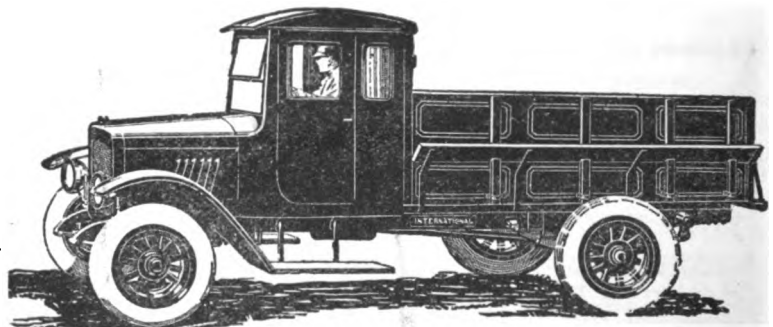
OPPO. D., L. & W. STATION

NORWICH, N. Y.

International
MOTOR TRUCKS

WHAT IS YOUR
HAULING SERVICE WORTH

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Quality of service provided for customers is closely related to the success of every business. Upon the effectiveness of the hauling and delivery equipment sometimes depends the margin of profit. Flexibility and speed combined with sturdiness and endurance are the outstanding factors in motor truck transportation, where reliable and efficient delivery is required.

The International Speed Truck represents the highest development in motor truck construction. It is built from the ground up to serve as a truck—to operate at high speed with capacity loads, and give low-cost service over a long period of years.

The satisfactory daily performance of International trucks now in service is your assurance that the International Speed Truck is built right and kept right by an after-sale service plan that is unexcelled.

Built in sizes from the one ton speed truck to the five ton heavy duty truck with a variety of body equipment to suit any hauling requirement.

Chas. S. Taylor, Chenango Co. Distributor, 83 South Broad St., Norwich, N. Y.

IT TAKES REAL SCRATCHING TO GET RESULTS

Said the first little chicken,
With a queer little squirm,
"Oh, I wish I could find
A fat little worm."

Said the next little chicken,
With an odd little shrug,
"I wish I could find
A fat little bug!"

Said the third little chicken,
With a sharp little squeal,
"Oh, I wish I could find
Some nice yellow meal!"

Said the fourth little chicken,
With a small sigh of grief,
"I wish I could find
-- green little leaf!"

Said the fifth little chicken
With a faint little moan,
"Oh, I wish I could find
A wee gravel stone!"

"Now see here," said the mother,
From the green garden-patch
"If you want any breakfast,
You just come here and scratch!"

Plymouth held a stocking social
February 9th which was well attend-
ed and added a nice sum to the trea-
sury.



LEADERSHIP

QUALITY WORKMANSHIP SERVICE

Our stock of memorials and markers is now complete and is the very best work of its kind producible. It represents full measure of value, both artistic and intrinsic.

Before you buy we urge you to inspect our stock.

Empire Monument Co.

Norwich, New York

WHO'LL KNOW THE DIFFERENCE

Save More Money and Be Better Dressed.

Second-hand clothes nearly new
MEN'S **WOMEN'S**
 Fur Coats Evening Gowns
 Dress Suits Cloth Coats
 Hats Dresses
 Shoes Hats

All Rummage Sale Prices

CASE 3 Henry St., Norwich

Are You Using Your G. L. F. Agent to Buy Your Farm Supplies?

By using G. L. F. Service you are able to follow the best farm practices advocated by the N. Y. State College of Agriculture and used by successful farmers.

The G. L. F. is a co-operative organization owned by over 40,000 farmers. When you buy your goods through the G. L. F. you are assured of quality materials at a fair price and at the same time you are building up a co-operative purchasing organization to protect your own interests.

SEEDS "Known Origin"	FERTILIZERS "Dependable Quality"	FEEDS "Public Formulas"
VARIETIES — Long lived common, alfalfa hardiest or clover genuine Grimm Alafalfa, Timothy & other grass seeds, also a full line of productive Corn and Oats.	HIGH ANALYSIS MIXED FERTILIZERS are your best investment when buying mixed goods. Don't use low analysis formulas. Apply less high analysis goods per acre—get the same plant food and save money.	DAIRY RATIONS—The high, medium and low protein combinations give you an opportunity to adapt your grain ration to the roughage you grow. Use them and you will get more milk and have a better cow left
GUARANTEED to be of high quality, purity and germinability and to be free of all blends or adulterations with imported southern grown or otherwise inferior seed.	Dependable Acid Phosphate Guaranteed 16% available Phosphoric Acid, thoroughly cured, milled and screened. Made from the best quality Phosphate Rock and clear Sulphuric Acid. No sludge acid used.	POULTRY RATIONS Approved by the Poultry Feeding Specialists at the College of Agriculture. Practical poultrymen use them, the pounds and quality of ingredients in each ration are stated.
ACTUAL TESTS under normal conditions show they are the most productive and profitable because they resist winterkilling and are heavy producers.	Raw Materials for shipment in straight, assorted or less than carload lots.	Straight Ingredients for your own mixing are available in the straight and assorted cars.

COMBINE YOUR ORDERS WITH YOUR NEIGHBORS THROUGH ONE OF THESE AGENTS

D. E. Anderson, Norwich; C. H. Boos, Sherburne; H. H. Collyer, Smithville Flats; H. R. Cook, North Norwich; H. B. Curtis, Rockdale; O. G. Fisk, Rockdale; John F. Ford, Smyrna; Greene Dairymen's League Co-op., Greene; A. E. Hill, Oxford, R no. 3; H. H. Lyon, Bainbridge; Bert Pratt, Norwich; J. A. Renwick, Mt. Upton; I. L. Richer Co., New Berlin; S. L. Shapley, South Otselic; Lewis Stratton, Oxford; James W. Woolverton, New Berlin; Frank Yale, Guilford.

Co-operative G. L. F. EXCHANGE, Inc., Syracuse, N. Y.

Chevrolet

Stands for Economical Transportation

CHAMPAIGN BROTHERS, INC.

11 American Ave., Norwich, N. Y.

PROGRAM FOR 1923

A study of the accredited herd plan and the eradication of bovine tuberculosis in the state is one of the big jobs undertaken by the Federation this year.

The federation program for 1923 recently completed by the committee covers a wide range of interests. Intensive organization work will be done with the object of bringing every potential member into the association. It is hoped to somewhat bridge the gap between country and city interests by providing speakers on rural subjects to city meetings and by continuing to furnish the city press with up-to-date and authoritative information on farm affairs.

In line with the general agricultural effort to place distribution on a more economic basis, the federation will offer a helping hand when opportunity affords to farmers' cooperatives in the state, and keep on with its established attitude of a helpful service without any control.

The continued activity of the transportation committee of the federation to secure reduction of freight rates in cases of manifest injustice and to assist farmers during the shipping season to secure an adequate number of cars to prevent loss; co-operation with other state agencies in the study of rural social conditions now being made by a committee of farm and social organizations; a study of costs of production and the elimination of production carried on at excessive cost; a campaign to co-operate with lime manufacturers, the college of agriculture, railroads, and county farm bureaus to increase the use of lime are other features of the program.

HAY RACK IRONS
 WAGON BOX IRONS
 WHIFFLETREE IRONS
 NECK YOKE IRONS
 STAKE IRONS
 LOG CHAIN
 BOAT CHAIN
 TIRE CHAIN

C. F. BISSELL

37 East Main St. Norwich

MICHIGAN LIMESTONE CUTS DOWN FEED BILLS

A ton of MICHIGAN LIMESTONE will grow on the average two tons of good clover hay. Two tons of good clover hay are equivalent, in feeding value, to two tons of bran. Use MICHIGAN LIMESTONE to grow good clover hay and cut down your feed bills.—

AND DON'T FORGET

These two tons of good clover hay have put two tons of Plant Roots—Fertilizer Material—into your soil. This is why you get better crops following clover.



"MICHIGAN" is the only Agricultural Limestone thoroughly washed and dried before pulverizing. It contains no foreign waste material and is guaranteed over 99 percent Carbonate.

Michigan Limestone & Chemical Co., Inc.

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ALDRICH BUS LINES

BINGHAMTON TO NORWICH

Southbound (Read Down)

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22	24	26	28
A.M.	A.M.	P.M.	P.M.
7:00	10:30	1:30	5:15
7:25	10:50	1:55	5:35
7:45	11:05	2:15	5:55
8:05	11:25	2:35	6:15
8:25	11:45	2:55	6:40
8:55	12:10	3:25	7:10

NORWICH	9:00	12:25	3:05	7:10
OXFORD	8:45	12:00	2:40	6:45
BRISBIN	8:25	11:40	2:20	6:25
GREENE	8:05	11:20	2:00	6:05
CHENANGO FORKS	7:45	11:00	1:40	5:45
BINGHAMTON	7:15	10:30	1:10	5:15

Nos. 21 and 28 Daily. Nos. 22, 23, 24, 25, 26, 27 Daily Except Sunday

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For Sale—Two splendidly bred Jersey heifer calves born about Jan 1st having three lines of Imported Oxford You'll Do, and sired by a double grand son of that bull. Sire's Dam, Imported Rustic Ivy, with a test of 772 lbs of butterfat in a year. These calves are very well grown, healthy and vigorous, from tuberculin tested dairy. Will be sold very reasonably. Hayden Farms, McDonough, N. Y.

Baby Chicks—Strong, sturdy, S. C. W. Leghorns of quality. Selected and bred for heavy egg production. Place your order now. Williams Poultry Farm, Phone 14-F-23, Earlville, N. Y.

Alsike Clover for sale, Samples tested by Geneva Experiment Station. Inquire of R. F. Fricke, Farm Bureau Manager, 45 Root Building, Buffalo, N. Y.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at an price. Sold by A. LaVerne Roe, Sherburne, N. Y.

For Sale—Melott Separator, nearly new. Inquire of Mrs. Ellen Card, South New Berlin, N. Y.

BARLEY

Wisconsin Pedigreed Seed Barley, recleaned. Average for the past five years over 50 bushels to the acre. Price \$2.00 a bushel F. O. B. Sherburne. Homer Lathrop, Sherburne.

For Sale—Purebred Bull 3 years old. Two work horses. C. G. Willcox North Norwich, N. Y.

Wanted—Married man to work on farm. \$50 worth and findings. C. G. Willcox, North Norwich, N. Y.

For Sale—College inspected Cornelian and Empire seed oats. Inquire Deane A. Keyes, Honeoye Falls, N. Y.

For Sale—T. B. tested Holstein 2 yrs. old heifers. Coming fresh soon. Also bred heifers coming fresh this fall. Inquire of Ward C. Loomis, Bainbridge, N. Y.

For Sale—Four Holstein cows coming fresh, Price \$70 each. Wm. M. Adams, R. D. 1, Greene N. Y.

For Sale—Leghorn chix, Healthy, Husky, Harty, Hustlers R. B. Paige, Poolville, N. Y. Phone Earlville 78-Y-22.

Place your order now for single comb Rhode Island Red baby chicks and Pecan Ducks, H. J. Pike, R. D. 3, Norwich, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

Certified Rural Russett Seed Potatoes. I have the only blue tag brand certified seed potatoes grown in Chenango county in 1922. College inspection show that they contain less than 1% of all diseases combined. They yielded over 250 bushels per acre. Price \$1.50 at the farm. F. E. Williams, Earlville, N. Y.

Wanted—Married man, and wife, on a stock and poultry farm of 200 acres. We have all tools for running this farm, three young horses, 10 cows, 20 sheep, 100 hens, five turkeys.

three geese, all seed and fence material furnished. Our offer to good, honest, reliable man, who will stick for one year. All stock, tools, seed and poultry furnished. Tenant is to furnish all labor, care for stock and poultry in good husbandry manner, and at end of year to return original stock and poultry and one half of the increase. Apply to Fred P. Briggs, Earlville, N. Y.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Memorials from the famous Georgia marble or Elberton Blue Granite the stone eternal. Coggins Marble Co. Canton, Ga., George D. Preston, Representative, Star Route, Norwich, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.

For Rent—Farm of 40 cows on shares or money rent. Harry Silvey, Box 342, Oxford, N. Y.

For Sale—My Farm of 75 acres, 3/2 miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich.

Wanted—Names of Poultrymen who will sell "Hatching Eggs" or Day Old Chicks to Junior Project Workers. Write H. L. Case, County Club Agent, Norwich, N. Y.

For Rent on Shares—150 acre farm for rent on shares. Good barn, fair house, running water. Cows furnished. One half mile from good school. Milk goes by barn. Good pasture. Plenty of wood. Inquire E. M. Loomis Bainbridge, N. Y.

For Sale—Pure bred Holstein two year old heifers. Will freshen in the spring. Herd passed clean on first

T. B. test. Price \$150 each. E. R. St. John, Afton, N. Y.

For Sale—Fifty bushel potatoes grown from certified seed; ten bushels of black pop corn. Lawrence H. Edgerton, R. D. 1, Greene, N. Y.

For Sale—Twenty grade Holsteins to freshen in Spring for dairy purposes. Wm. Holtmark, McDonough, N. Y.

For Sale—White leghorn chicks. Better place order at once R. B. Paige, Poolville, N. Y. Phone Earlville 78Y22

For Sale—Place your order at once for those strong white leghorn chicks. \$15.00 per hundred. Also do custom hatching. C. D. Satterlee, Sherburne, N. Y. Phone 136.

For Sale—Staff and harrow Inquire of F. B. Sprague, R. D., Smyrna, N. Y. Phone 25Y21.

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For Sale—Single comb Rhode Island Red Eggs. From a Healthy Heavy Laying strain. Price \$4.00 per 100, 75c per setting. Mrs. E. W. Henry, R. D. 3, Norwich, N. Y.

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If You are Interested in Buckeye Incubators or Buckeye oil burning brooders, drop a card and I will mail you a catalog and price list. Phone 136 C. D. Satterlee, Sherburne, N. Y.

Wanted—Man to run farm on shares. Cows and tools furnished. Farm located on state road. Mrs. C. Bowers, Sherburne, N. Y.

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Norwich, N. Y. Oxford, N. Y.

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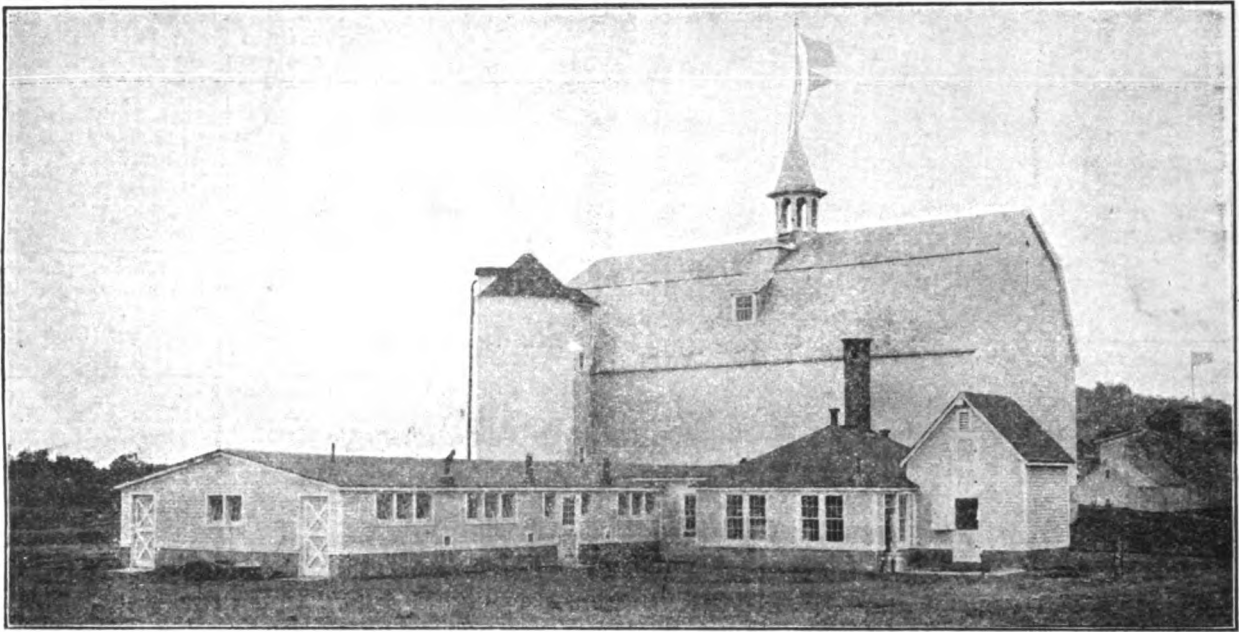
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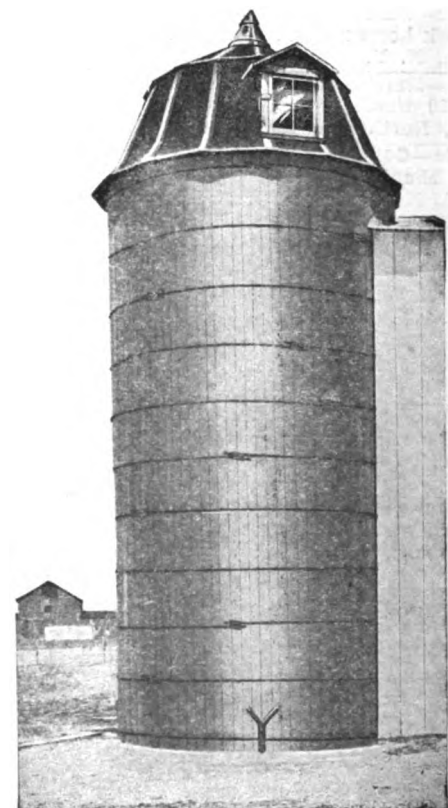
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Journal News

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COURT REPORTERS N. Y.

The Chenango County Farm and Home Bureau News

Volume 9 NORWICH, N. Y., APRIL, 1923 Number 4

REFOREST THE WASTE LAND Thirty Thousand Trees Will Be Planted In This County The Week Of The 23 rd.

Thirty thousand trees are to be planted the week of April 23rd. White Pine, Scotch Pine, Red Pine and Norway Spruce will be put out in demonstration plots by Farm Bureau cooperators in nearly every section of the county. Meetings will be held at each demonstration for the benefit of members who are interested in reforesting and have questions they would like to ask.

'Why plant trees when they grow so slowly?' some have asked. In the first place they grow unusually fast if you are looking back. In ten years time a plantation makes a very noticeable showing. Any farm that has a ten year old plantation of trees will be much easier to sell. Would you not rather buy a farm with such a planting than one with only a bush or poor pasture section.

Utilize Waste Land
There are thousands of acres of waste land in this county. These acres are not productive and never can be

used in economical farming. It is useless to describe these acres for they can be found on every farm. Why waste time, fertilizer or manure on them? Why make your cows walk all over a mountain to get a few spears of grass that grow at the rate of about one to the square foot. Why let your back fields and pastures grow up to bushes that never can grow to be profitable lumber? Yes, every farmer in this county has some land that should be reforested.

Not Expensive

The young trees are not expensive

They cost only around \$4.00 per thousand from the Conservative Commission. The men can set nearly an acre a day so the labor is not excessive. Setting the trees 6 ft by 6 ft it takes 1210 to plant an acre. Very little, if any, work is necessary after the trees are set. In fifty years an acre of White Pine should yield 30,000 board feet. If lumber continues to go up in price the investment is sure to be

pine plantations.

Red Pine

The red, or Norway, pine is a native tree in this state. It is very desirable for use on coarse, gravelly soils. The lumber is not as valuable as white pine, the wood being harder, but it is better than that from Scotch pine. This species is comparatively free from plant diseases and insect pests, which is one of the strongest points in its favor especially for planting in localities where white pine blister rust may occur.

Scotch Pine

On the poorest sterile soils the Scotch pine is far more desirable for use than is the white pine. It is particularly adapted for this purpose because it has a tap root which goes deep into the soil and is not affected by drying out of the surface soil. The lumber produced from this tree is not as valuable as that of white pine, but the greater growth that it is able to make on the very poorest sterile



These Trees Are About 12 Years Old White Pine on the Right, Norway Spruce on the Left.

an excellent one. Why wouldn't such an investment be a good insurance policy to take out for your boy.

White Pine

White Pine is one of our most valuable timber trees and adapted to a wide range of soils. It is usually found on sandy or light soils, but it will thrive on any land that is well drained.

Where there is danger from blister rust the planting of red pine in mixture is recommended. All species of currants and gooseberries should be removed from the vicinity of white

soils ought to offset the difference in price under this condition.

Norway Spruce

This European tree which has been introduced and generally planted in the north-eastern states with good results. It is perfectly hardy in this state and has been used for forestry purposes here in preference to our native or Adirondack spruce. It is the one generally used abroad, and is used in practically all cases in this state wherever spruce is planted. The spruces have a flat root system and are, adapted to use on shallow soils.

THE MILK HOUSE

H. E. ROSS AND H. W. RILEY

The design of the milk house here illustrated is intended for use on farms where the product is marketed as whole milk and the milk house is used only for straining and cooling the milk and for storing the cans and utensils between milkings. It is assumed that all washing and sterilizing is to be done at the house or some other building.

The plan of the proposed milk house has been made as simple as possible and at the same time have it practical and convenient and in compliance with Board of Health regulations.

In utilizing this drawing it must be distinctly borne in mind that no one plan can be drawn which will fit every case, and that the proposed plan may in many cases be only suggestive. Slope of the ground surface, already existing buildings, and necessity of approach from a certain direction are some of the things which most commonly affect the plan of a milk house.

Cooling

Running water is to be used for cooling as long as it is cold enough. When ice must be used it is planned that it shall be broken sufficiently to drop between the cans which will have 4 inches between them and which will stand at a distance of 2 inches from the sides of the tank. If it is desired to allow space for placing unbroken cakes of ice in the tank the lengths of the tanks must be increased by 8 inches for each can. This practice is not however recommended as it has been found that the cans are not cooled uniformly when this system is used. It is sometimes stated that broken ice will not last over night but experience has shown that this is not the case if the tank is always cold by keeping it constantly supplied with ice and the tank covers shut down. This system is not wasteful of ice in proportion to the

cooling effect secured.

Details of Tanks

The width of the tanks should be 34 inches (2 feet 10 inches) for a double row of cans, or 18 inches for a single row of cans.

To find the length of a tank allow 17 inches for each can and 8 inches for each cake of 12-inch ice if whole cakes are to be used.

The water level must be maintained just 20½ inches above the tank floor for cans of 10 gallons capacity and for any other size of can at the level of the bottom of the can.

As the standard can is 23 inches

concrete 22 inches high with ½-inch bolts set at intervals of 15 inches to be used later for drawing down onto fresh wet mortar an iron bar 4-inches wide and ½-inch thick. These should be carriage bolts with square shanks fitting snugly into squared holes in anchor plates so as to keep them from turning when the nuts are tightened. The upper edges of this front wall are to be beveled off with a trowel as shown to prevent them from being roughly chipped off later by use.

The inside surfaces of the tank are to be finished as smooth as possible, preferably with a plaster coat of cement mortar applied with a steel trowel.

The inside corners of the tank are to be rounded to assist in cleaning.

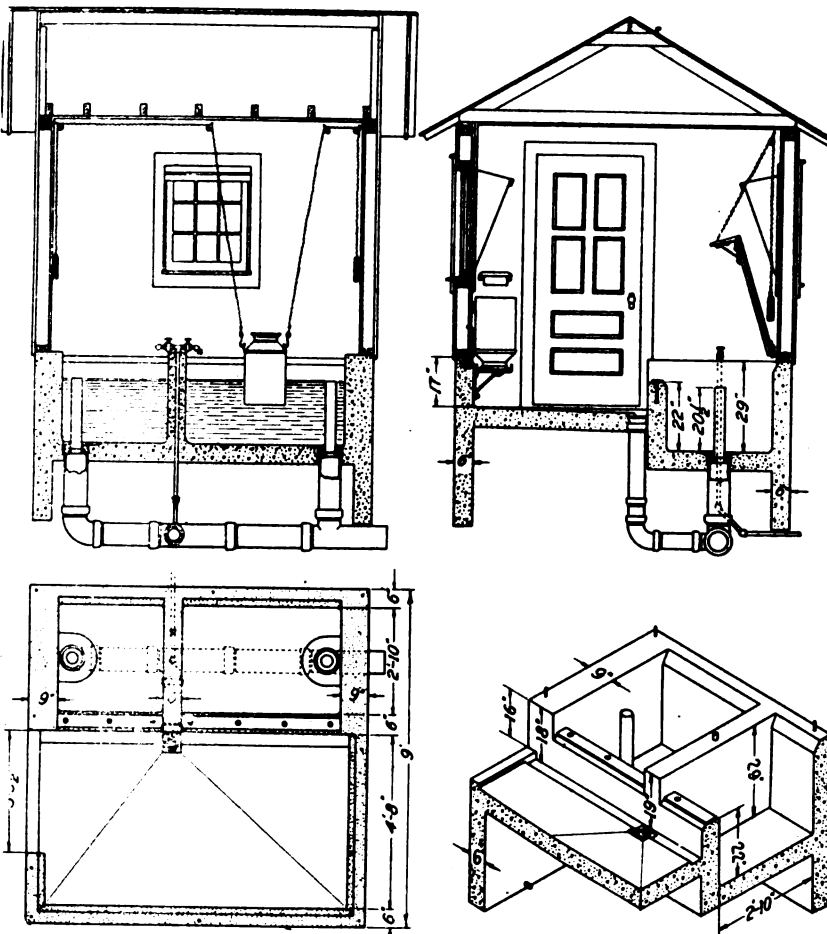
Drains

A very common mistake is to make drain pipes too small. A large overflow pipe is needed to take the overflow when a can is lowered into the tank. This pipe is to be of 3-inch diameter and set vertically so that water may overflow all around its edge.

The vertical 3-inch overflow pipe is to be screwed into a block wood set in the bell of the 5 or 6-inch cast iron soil pipe length or elbow or tee, which ever is used. The bell of the cast iron pipe or fitting is to be set in the concrete of the tank floor and its top is to be ½-inch below the floor level as shown. There is to be a sloping recess in the floor around the outlet opening, to assist in

draining out completely when washing the tank. The 3-inch pipe is to have pipe threads on the lower end and these will cut their own threads into the sides of the hole in the wooden block. When the hole in the block becomes too much worn the block can be readily replaced. If a metal pipe coupling or fitting is used in place of the wood it is certain to rust and may give serious trouble.

Cast iron pipe is needed only to



THE HOUSE AT A GLANCE

high without the cover, the front of the tank should be not over 22½ inches above the tank floor to guard against flooding the other cans when a new one is placed in the tank.

A total depth of 29 inches from floor of tank to the under side of the tank cover is necessary with 10 gallon cans to allow the can covers to be tilted during cooling.

Finish

The front of the tank is to be of

hold the wooden plug. All other drain pipes are to be of vitrified clay and are to have their joints made tight first with jute or cloth packing and then with cement mortar.

It is best for the drains to be laid below frost, if suitable fall is available, if they are not so laid but are set in the cement walls above frost level, then when the outside ground rises with frost the drains must go with it but being held in the foundation wall they may be cracked off at the wall.

Water Supply

A pipe sleeve of sufficient size for the water connection pipe to slip inside of it is to be installed vertically in the wall at the end of a single tank or in the division wall of a double tank at the time that the tank is made. The water line should be installed thru this sleeve at the time the tank is made but the sleeve will permit renewals at any later date.

Details of Floor

A gutter 4-inches wide by 1-inch deep and having a fall of 1-inch from either end of the building to a 6x6 inch cast iron floor drain is to be installed just in front of the milk tanks. The bottom corners of the gutter should be rounded but the top of the front side should be left square and sharp. Gutter bottom is to be finished fairly rough with wood float.

The main floor at the outer walls is to be 17 inches down at all places and it is to slope with a total drop of 1-inch from all three sides toward the floor drain. This will give a sharp drop of 1-inch more from the floor to the floor drain which is at the bottom of the gutter.

A concrete door sill 4-inches wide with its top 16-inches down from the top of the walls is to be constructed at the door opening, with its outer side flush with the outer face of the wall.

The corners between the floor and the walls and at the door sill should be rounded to aid in cleaning.

The surface of the floor should be true so that puddles will not form, and it should not be too smooth, the finish being put on with a wooden float.

A drain of 4-inch vitrified sewer pipe is to connect the cast iron floor drain with the side opening of a tee fitting in the main tank drain.

Details of Walls

The side walls are to go down to below frost line and are to be 6-inches in thickness except that at the ends of the tanks they are to be 9-inches thick from the bottom of the tanks up. The inside upper corner of the walls, except at the ends of the

tanks, is to be beveled off to leave a flat surface along the top of the wall next the outside, of a width of only 3½ inches. This beveling can be done with a trowel as the wall is finished, but a neater job will be done if it can be shaped by inclined boards set in the forms at the time the concrete is within 6-inches of the top. Where the walls are 9-inches thick at the ends of the tanks the inside corner is not to be beveled, but is to be left square to serve as a ledge to support one end of the cover for that tank.

Carriage bolts with anchors like those set in the front of the tanks should be set in the walls while the concrete is soft to be used later for holding down the sills.

Wall Openings

The door is to be 2-feet 10-inches wide by 6-feet 8-inches high with glass panels. A screen door is to be hung in summer.

The three windows, one in each of the three other walls, are shown as having 9 lights, each 7x9 inches. The sash tip in from the top with guards at the sides to force all air upwards. Screens covering the entire opening of each window are put in from the outside.

Spaces over the plate and between the rafters provide ventilation under the roof.

Inside Finish

Ceiling and walls are to be ceiled, the side finish being carried down on the inside slope of the walls. All inside woodwork to receive at least two coats of glossy white oil paint.

Inside Equipment

A separate cover is to be provided for each tank and each is to be hung by stout hinges attached to the sill behind the tanks. Each cover is to extend 2-inches over the end ledge and center partition of the tanks and to have a bracketed drop board, the inside face of which will rest against the outside face of the front wall of the tanks and extend down far enough to completely close the front opening of the tank. Each cover is to be counter-weighted as shown.

A drying and storage rack for cans is to extend along the wall opposite the tanks and along the wall opposite the door if needed. The rack, consisting of two 2-inch angle irons, is to be supported at a height of one foot from the floor by iron brackets fastened to the wall studs by lag screws and extending down to a bearing against the concrete wall as shown but without being bolted to the concrete. The whole is to be steadied by having the ends of the angle irons

bear against the front and back walls.

Two iron rods on brackets will support the can covers above the cans, and other supports will be supplied as needed for pails, strainers and other equipment.

To steady the can being filled, two counterweighted ropes with hooks for the can handles are recommended to be hung as shown.

Some convenient arrangement for holding down cans that are partly filled should be provided in each tank and it would be best not to break the inside surface of the tanks in attaching this device.

A hose coupling connection on one of the water inlets will be found convenient for attaching a hose for washing up.

Concrete

The standard proportions to be used for concrete for making tanks are one part cement, two parts of clean sand, and four parts of clean gravel. Small, hard, clean stone may be used for filling and it would be well to set some metal reinforcement in the upper part of the walls and in the tank division to guard against cracks.

Concrete should be well mixed, care fully placed, and then tamped sufficiently but not too much, care being taken to keep stones back from the surfaces.

Many a job of concrete work is spoiled by allowing it to dry out too quickly. Concrete takes years to cure completely the very active curing goes on during the first week or ten days after mixing. Every new job of concrete should therefore be kept covered from the sun and wind and should be thoroly wet down twice daily for at least a week. Attention to this point alone may serve to prevent unsightly and unsanitary cracks.

HAY RACK IRONS
WAGON BOX IRONS
WHIFFLETREE IRONS
NECK YOKE IRONS
STAKE IRONS
LOG CHAIN
BOAT CHAIN
TIRE CHAIN

C. F. BISSELL

37 East Main St. Norwich

The Chenango County
Farm and Home Bureau News

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Including Membership in Farm Bureau
\$5.00

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The size of a man is not his weight.

"One cannot trust matters of taste
to others."

Don't express your opinion unless
you say why.

The prospects are good for sheep
men this year.

With greater pleasure comes great-
er responsibility.

Kerosene and lard, ½ pt. to 1 lb.,
is good for lice on cattle.

A cow will eat 'most anything if
she is hungry enough.

Good farm prices follow a prosper-
ous industrial population.

When can we write "finis" to the
period of the post-war panic.

Every time you hook a trout you
fool him. Don't be a trout.

Keep the wheelbarrows and ladders
painted, and they'll last longer.

What's the difference between a
"dairyman" and a "teat puller"?

The size of a farm is not always
indicated by the number of acres.

Early spring beats summer or fall
for setting out the strawberry bed.

Where alfalfa and red clover fail,
why not give alsike clover a trial?

Seeds, like folks, like a good bed.
Prepare it well and make more money

It isn't a good time yet to buy much
Your dollar should be worth more
later.

More than five million plows will
be in the earth before the end of the
month.

"Old age should be to a life what
the sunset is to a day.

Of all the things that pass into the
night of death, the day knows how
to die beautifully."

"Even good morals and a mind at-
tuned to the humor of things are not
far apart."

No farmer is too big to consider the
little leaks or little gains that make
the difference between loss and profit.

Watch the thermometer, and turn
the eggs if you'd have a successful
hatch.

With certified seed potatoes com-
paratively cheap this season, why run
the risk of planting seed of unknown
worth?

"He who talks about a people, let
him talk about their virtues if they
have no virtues, they are not worth
talking about."

NOTICE

The New York City Board of
Health Regulations require that
after June 1st every man shipping
milk to New York City must have
a Milk House.

There are too many things to do on
the farm that will pay, to make it
worth while to work at tasks that
won't pay. Keep accounts and know
whether you are putting in time on a
losing proposition.

Usually a high price potato year is
followed by two years of over produc-
tion. The man who makes money on
potatoes raises the same acreage
every year.

The lawn is the most important
feature of beautiful home surround-
ings. Don't chop it up with beds or
shrubs, but keep these at the sides.

Uncle Ab says that he doesn't
knock book-learnin', but he thinks it
would be worth a lot more if every-
body who had it had also to work
with his hands.

Uncle Ab says: The man who goes
more than half way in making folks
happy in this world, is more than half
way toward happiness in the next one

Before a cow can give milk she
must eat milk. She cannot change
her milk to fit the feed. The feed
must contain the materials which
milk contains.

Some farmers fall for stock in an
alleged "fertilizer company," yet they
can't be persuaded to make an invest-
ment in limestone and acid phosphate
which would be sure to pay them good
dividends.

"Let us sometimes pause in our
frantic efforts to explain. Let us
sometimes cast aside our poor human
philosophy, and stand under the pure
white of the stars and stripes and
simply wonder."

Zinnias are sturdy, bright annuals
with lots of good qualities. They are
brilliant in color, last well as cut
flowers, and stand hot weather. The
recently improved varieties are worth
trying.

Don't be like the farmer who was
selling a cow and was asked "How
much milk does she give?" Whereat
he answered that "She is a good-natur-
ed cow and is willing to give all she
has." Keep a record and know
whether you ought to sell her to the
butcher.

At present demand for dairy pro-
ducts is fairly good, but production
is heavy and increasing. The farmer
must apparently go after the added
dollar by raising his efficiency in pro-
duction, in other words, better bulls,
better cows, better feeding, better
care. Prices are only part of the
story of profits in dairying.

It is not known where he that in-
vented the plough was born nor where
he died; yet he has effected more for
the happiness of the world than the
whole race of heroes and of conquer-
ors who have drenched it with tears
and manured it with blood, and whose
birth, parentage, and education have
been handed down to us with a pro-
cision precisely proportionate to the
mischief they have done—Golton.

T. B. COMMITTEE BUSY

At a meeting in Ithaca on March
3rd, the Tuberculosis Committee of
the federation passed a resolution
calling on the state to pay up the in-
demnities owed dairymen on cattle
slaughtered under the accredited herd
plan.

Commissioner of Agriculture Berne
Pyrke, Dorr McLaury, director of the
state Bureau of Animal Industry, and
Drs. Kiernan and Leonard, represen-
tatives of the Federal Bureau of An-
imal Industry, attended a meeting of
the committee in Syracuse on March
19 to give their views on methods of
controlling the disease.

At its next meeting the committee
will hear the opinions of practical cat-
tle men and health authorities.

CONFERENCE KERNELS

The conference of home demonstra-
tion agents and specialists held in
New York during the week of April
2-7 broke all previous records for ac-
complishment in a conference of as
large a group. Agents were present
from all counties. See the next issue
of the News for further information.

DO YOU KNOW YOUR COMMITTEE MEN

Did You hear About These Projects?

Committeemen represent the members in their towns and districts. They know of all Projects in advance. They have information at regular intervals. It would not be practical to write every member regarding all projects for not all members or communities would be interested. The postage and stenographic expense would be prohibitive.

The following two letters were recently sent all committeemen. Did you hear about these Projects:

"March 5, 1923

Reforesting

Dear Committeeman:

Do you want a reforestation demonstration for your community? I have reserved 10,000 trees for this county.

If possible I will get an experienced man to help set out the demonstration and he will answer all questions regarding same.

If requests come back to me for more than a total of 10,000 trees I will get them, if possible, but can only promise the above number. First orders in will be filled first. This letter is being mailed to all committee men at the same time. Orders MUST be in by March 20th.

The following kinds of trees are

FARM TOOLS OF ALL KINDS

John Deere or Oliver Sulky Plows, Spring Tooth Harrows, Disc Harrows, Land Rollers, in Grain Drills we have in stock the HOOSIER, or Farmers Favorite or Missouri, Special price on these we have. Two Row Corn Planters, Lime Sowers, the 8-ft. for \$45.00. Stone Boat Heads, FENCING of all kinds, posts and gates, and the Tools for same. Wagons and Harness, also Harness Parts, EMPIRE Milkens, the standard of this Country.

"If its HARDWARE, we have it," give us a visit, and we will treat you right.

A. S. BURCHARD CO.

Oxford, N. Y.

The House of good Plumbing and Heating

available at the following prices:

White pine transplants—3 yrs. old per 1000 \$5.00.

White pine seedlings—2 yrs old per 1000 \$3.00.

Scotch pine seedlings—2 yrs. old per 1000 \$3.00.

Red pine seedlings—2 yrs. old per 1000 \$3.00.

Norway spruce seedlings—2 yrs. old per 1000 \$3.00.

White spruce seedlings—2 yrs. old per 1000 \$3.00.

White Cedar seedlings—2 yrs. old per 1000 \$3.00.

Black locust seedlings—1 yr. old per 1000 \$3.00.

Carolina poplar cuttings—per 1000 \$2.00.

I could get all of this stock for nothing if you wanted to sign a contract with the state but I do not like the contract and do not think you would.

If you do not know what kind of trees you want, call me up at Norwich 309-J at my expense.

An order blank is enclosed for your convenience.

This is one of the ways you can get your money's worth through this office.

(Signed) V. A. FOGG,

"March 31, 1923

Dear Committeeman:

Would you like to have a man this spring come to your farm and look over your pasture with the idea of making recommendations for improvement?

This is a question that you might ask the men in your district if you think it would be worth while. Unless a very unusually large number of requests come in I can furnish a man experienced in this work to fulfill these requests and what requests we cannot fill in this way I will endeavor to fill personally. Such requests should be in my hands at the Farm Bureau Office in Norwich not later than April 10th.

Respectfully yours,

(Signed) V. A. FOGG,
County Agent"

A GOOD Dairy Farm for Sale in town of Preston, two miles off state road, 3¼ miles from Bordens grade A milk station at Oxford, 155 acres with 20 acres of creek flat, ten room house with new metal roof, new basement Barn 80x36 with 100 ton Unadilla Silo, tool shed, hog house, granary, a bargain for some one possession at once. A. S. Burchard, Oxford, N. Y.

Bargain Basement

Shoes for Ladies \$1.98
Shoes for Men 1.98
Shoes for Boys 1.98
Shoes for Girls 1.98

Fair Store
Norwich, N. Y.

Inoculation
for
PEAS
RED CLOVER
SWEET CLOVER
ALSIKE CLOVER
SOY BEANS
ALFALFA
VETCH
25 Cents per Can

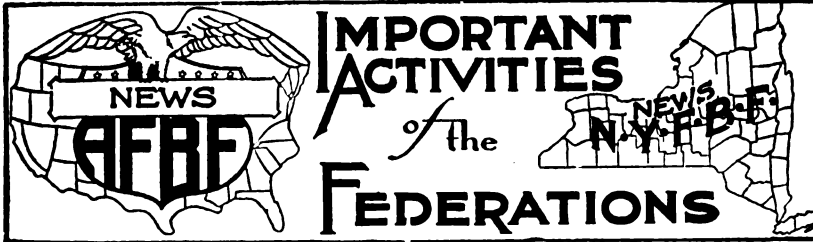
Farm Bureau
Norwich, New York

Everything in the PAINT LINE Can Be Had by Calling 448

S. M. Blanford
42 Silver St. Norwich, N. Y.

AUTO TOP AND CUSHION REPAIRING
NEW TOPS MADE TO ORDER
O. M. FINNIGAN
29 Mitchell Norwich, N. Y.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

LEGISLATIVE REVIEW

There are a number of bills of agricultural interest now before the state legislature at Albany. At this writing final action has been taken on none of them. We give here their present status and the attitude of farm organizations toward them.

Five Million for T. B. Eradication

An appropriation of \$5,000,000 for the eradication of bovine tuberculosis was included in the budget as presented to the Assembly. This amount includes almost \$2,000,000 now owed to dairymen by the state for cattle slaughtered under the accredited herd plan. This appropriation is justified by agricultural and state leaders by the fact that tuberculosis eradication is essential not only to the great dairy industry of the state but to the public health. At this time the bill has not passed the assembly.

The Farms and Markets Act

An act to amend the farms and markets law to abolish the council of farms and markets has passed the senate and is now before the assembly. The act provides that "the commissioner shall be appointed by the governor by and with the advice of the senate for a term of five years, except that the term of the commissioner first appointed hereunder shall expire on the thirty-first day of December, nineteen hundred and twenty-seven." A further provision of the bill increases the salary of the commissioner from ten to fifteen thousand dollars. Farm organizations have not supported the measure.

No Dairy Terms for Substitutes

The New York State Holstein-Friesian Association, the federation, and other farm organizations are vigorously supporting a bill to prohibit the use of dairy terms such as "butter, creamery, dairy," and the like in the advertising and sale of dairy substitutes. These organizations take the stand that substitutes should be sold only on their own merits and that such legislation is necessary in order that the dairy industry and the public may be protected.

CONGRESS ENACTS CREDIT BILL

When Congress enacted the Agricultural Credits Act in the last minute of the eleventh hour, the Ameri-

can Farm Bureau Federation won what some consider to be its greatest fight. The act furnishes the basis for a system of intermediate credit for farmers and will probably bring about a reduction on the interest farmers pay on loans.

Banking interests wanted to see the Capper bill passed; it was strictly a banker's measure, and left the way open for heavy interest rates with no sufficient control over the corporations or discount agencies. Farm interests declined to back this bill, because it was not a real intermediate credit measure but was drawn primarily to finance livestock. In combining the Capper bill with the Lenroot-Anderson bill the unsatisfactory features of the former were largely eliminated.

FEDERATION SECURES TRANSPORTATION RELIEF

The G. L. F. Exchange and other distributors appealed to the federation early in March to secure relief from the car shortage which threatened to seriously cripple shipments of fertilizer. The prompt action of E. V. Titus, acting for the federation, and J. W. Browne, of the traffic bureau of the department of farms and markets secured the needed rolling stock. The embargo on fertilizer shipments was lifted by the New York Central Railroad as a result of the activities of the federation and the department.

LEE APPOINTS MARKETING COMMITTEE

President Lee has appointed a marketing committee composed of K. C. Livermore of Honeoye Falls, chairman; T. McKeary of Marilla; E. V. Titus of Mineola; and L. R. Simons of Ithaca, secretary. Mr. Titus will continue to handle the transportation work of the federation.

Mr. Simons has sent a questionnaire to all the county organizations to find out their attitude on the cooperative marketing of livestock. The replies so far received, Mr. Simons says, indicate no very keen interest in the matter, though eight counties expressed a desire to ship livestock direct and several others showed a germ of interest which doubtless might be developed with further in-

formation concerning the value of cooperative shipments.

The Producers Commission Company operating at Buffalo under the auspices of the National Livestock Producers Association is prepared to serve shippers in New York State. S. L. Strivings is treasurer of the company.

KANDYLAND

LEADS THEM ALL IN

Candy and Ice Cream
NORWICH, NEW YORK

FOR SALE

Comewell seed oats, State inspected. One dollar per bushel. f. o. b. Tunnel, N. Y.

ALBERT A. WALLING
Tunnel, N. Y. R. D. 1

SEED OATS

Jefferson 343 seed oats—Cornell inspected, weight 38-40 lbs. 80c f. o. b. Three Mile Bay, N. Y.

R. W. E. ROGERS

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QUALITY WORKMANSHIP
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Our stock of memorials and markers is now complete and is the very best work of its kind producible. It represents full measure of value, both artistic and intrinsic.

Before you buy we urge you to inspect our stock.

Empire Monument Co.

Norwich, New York

New and Second Hand
Furniture

I. F. Balcom

11 Mechanic St. Norwich, N. Y.

EXECUTIVE COMMITTEE MEETS

Many Matters of Importance Taken up
A meeting of the Farm Bureau Executive Committee was called by Pres. A. E. Hill at the Farm Bureau Office March 13th. Mr. George A. Adams, Sec'y reports in part as follows:

1. A letter on membership was presented for approval of the committee. The object of this letter was to notify 1923 members who had not paid their dues in a courteous way that the organization would appreciate an early remittance. It was the recommendation of the committee that this letter be approved and adopted and mailed on or before March 25th. It was further voted that this letter be followed up by a series of membership letters recommended by the State Federation.

2. A letter from E. Victor Underwood, secretary of the State Farm Bureau Federation and L. R. Simons, secretary of the Marketing Committee, on the subject of cooperative shipment of livestock was read. The committee voted that inasmuch as there was not a demand for this type of organization in the county and inasmuch as our livestock did not naturally move to Buffalo and inasmuch as the organization that had already been started should be strengthened it was voted not to accept this proposition.

3. A letter was read from the central farm bureau office asking that that office be notified of executive committee meetings as far in advance as possible. The committee decided that they would rather hold the executive committee meetings at the call of the president rather than at a regular schedule of the committee. Voted to inform the central office of meetings contemplated as far in advance as possible.

4. Voted to have Farm Bureau accounts audited.

5. A letter from the secretary of the State Federation was read regarding the appointment of a regional director and this plan was commended, approved and adopted by the committee. Voted and adopted that George Adams be appointed the regional director from Chenango County.

6. Several letters from the American and State Federations were read for information only.

7. Letters received by the office concerning membership that had been written by committeemen and members read for the information of the committee.

8. Reforesting program presented, adopted and recommended by the com

mittee to be carried out.

9. Financial statement as of March 1st read and approved.

10. Several letters from the American and State Federations were read for information only.

11. The item of federation dues was taken up in connection with the budget and it was voted to continue the budget under the same schedule.

12. Moved, seconded and voted that the executive committee of the Chenango County Farm Bureau authorize the secretary to respectfully make an application to the State College of Agriculture for a survey of a town in the county, the object of this survey being to determine what types of Farm Bureau work could best be car-

ried on and should be carried on for the good of the community and to advise some means and methods by which such a program should be determined and carried out.

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Eventually! Why Not Now?

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R. D. Eaton Feed & Grain Co.

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PERFECTION
ELECTRIC MILKER

**The Biggest
IMPROVEMENT**
Yet Made In
Milking Machine

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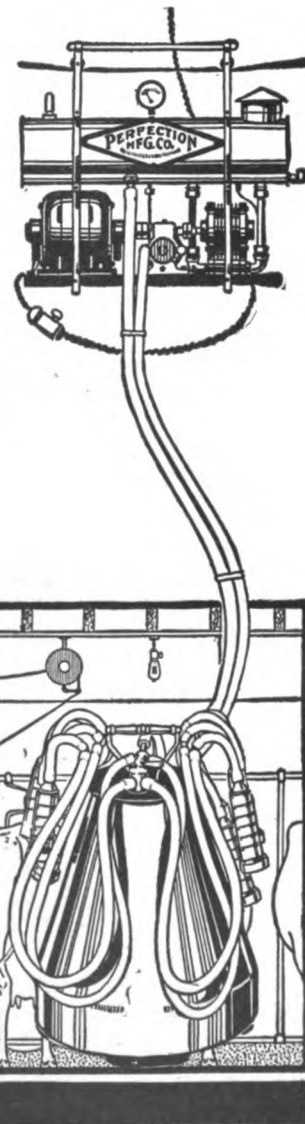
For compactness, simplicity and reliability the Perfection Electric Milker has no equal. You can install it in an hour. Any farm electric light plant runs it. No piping to buy or install, no gas engine to bother with, no line shaft to put up, no belts to buy. Just stretch the wire cable over the cows for the power unit to run on, fasten up the reel for the extension cord, plug into a lamp socket, turn the button and milk. Nothing to get out of order. The teat cups, the quality aluminum pail and the "Nature's Way" milking action are the same in the Perfection Electric as in the old reliable Perfection Milker.

The Perfection Electric will save money for you.

Come and see it work.

SKINNER'S SEED AND
SUPPLY STORE

Norwich, N. Y.



SILAGE REDUCES MILK COST --

By A. L. Hallker

The cow's board bill is the largest item connected with her keeping. The first cost of good dairy stock or pure-bred foundation animals is high. The item of labor is also a big expense in the dairy, but the feed bill year in and year out makes the biggest item of expense.

Our Experiment Stations have conducted many tests to determine the value of silage in the ration. These have been published in bulletin form during the past twenty-five years, and tho the figures vary to quite an extent, they all show the economic value of silage. The Ohio Station several years ago showed that corn silage saved the dairy farmer ten cents a pound on the cost of producing a pound of butter, and forty cents on the cost of producing one hundred pounds of milk. Several other Experiment Stations have shown figures that range from six to fifteen cents saving on the cost of butter and from twenty-five to seventy-five cents on the cost of one hundred pounds of milk. Many of the early cow testing associations demonstrated that the silo was one of the most important factors in lowering the cost of milk. All of these experiments and tests however are only a small part of the proof of the economy of the silo. The most important proof is the fact that one-half million silos are now being used by our most progressive farmers.

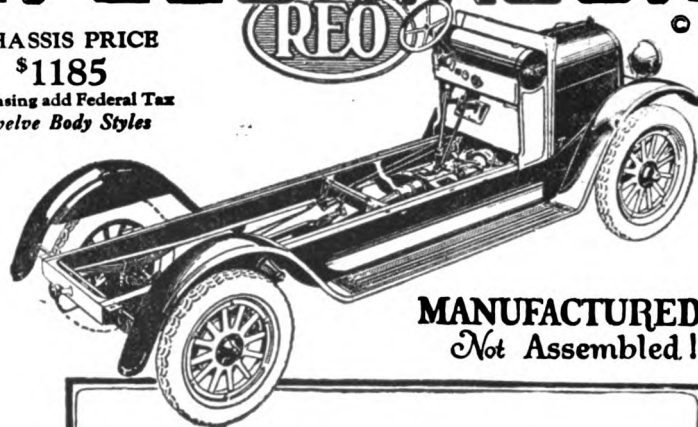
Silage is a succulent grass-like feed. It is cooling in effect, aids digestion, stimulates appetite and is an excellent balance for high protein concentrates. A dairy cow requires such a feed because she is doing hard work when producing a good flow of milk. The cow by nature is a user of roughage, and when fed in an artificial way on grains of high nutritive value there is need for a cooling grass-like feed, and silage comes in to fill this valuable place; silage has a high water content, but water is an important item of the ration. Milk is 87% water and beef over 50%.

Many dairymen who complain over the high cost of producing milk could quickly correct this trouble by feeding more silage. This feed not only lowers the cost of producing the stock and stock products but it also serves as an insurance for many crops. Most of the forage and grasses grown on the farm can be made into silage. A large tonnage of silage can be produced close to the farm buildings and thus eliminate expensive hauling.

In times of drought during the dog days when the grass turns white and

SPEED WAGON

CHASSIS PRICE

\$1185at Lansing add Federal Tax
Twelve Body Styles**MANUFACTURED
Not Assembled!**

THE Speed Wagon is a Reo creation, and every major unit is a Reo product—designed and manufactured in the big Reo shops.

Engine, clutch, transmission, universal joints, propeller shaft, rear axle,—the whole power line,—was planned as an entirety. Every unit functions harmoniously with its neighbor.

The inner-frame mounting of power units, the amidship location of transmission, the equitable balancing of weight over the four wheels,—these are unusual practices, and mean a lot to the truck owner. Reo can manufacture trucks this way because all the facilities are self-contained.

Physically and financially, Reo is solidly established. No Speed Wagon, or other Reo product, will ever be orphaned!

The Speed Wagon represents the lowest cost of highway freighting, regardless of the price or capacity of the vehicle with which it may be compared. Its capacity is from 500 to 2500 pounds. More than 75,000 are in service.

John N. Benedict Co.Next to Lower Bank
Norwich, N. Y.

vegetation is hard and woody, a liberal ration of silage will stimulate large production and will keep the cows in a good condition for fall and winter producers. Those who have had the most experience will tell you that the silo should be used for summer as

well as winter, especially by the dairy farmer. A crop safely stored in a silo is a sure and dependable asset to the stock-keeper. As for the dairyman every test has proven that silage is a most important item in economic milk production.

**WE
NEED
YOU**

The Home Bureau

**YOU
NEED
US**

TWO MORE IMPORTANT CONTESTS

Home Bureau members are to be given some more chances to earn money, and to advance the interests of the Home Bureau at the same time, in the form of two new contests. The first will be arranged by the American Agriculturist. This well known farm paper will soon publish a photograph of the advisory council, taken at the recent Farmers' Week meeting. The Federation will pay a prize of \$5 for the most complete list of names of those in the picture. This will show how well the members know their leaders. Try your hand, even though you do not recognize them all. Next time you will do better, perhaps. The other contest will be arranged by the Home Page editor of the Dairymen's League News. Watch this page for further details next month, also the Dairymen's League News. This competition is expected to bring out lively competition, and many valuable facts regarding Home Bureau work.

NATIONAL GARDEN WEEK COMES APRIL 22—28.

No matter which state you live in—it is rich in its own varieties of trees, shrubs, vines and flowers that grow well there.

The planting and cultivation of these flowers, shrubs and trees should be encouraged until your state is as famous for its special beauty as is Portland, Oregon, for its 200 miles of rose-lined streets, or Richmond, Va for its irises.

If everyone would plant in his private yard specimens of a few of the most beautiful trees, flowers, or shrub particularly adapted to your state—the first and most important step would have been taken in making yours a "State beautiful." Do your bit.

SONGS ARE WANTED

In preparation for issuing a New York State farm and home bureau song book next fall, the State Federation will offer \$5 for the best song submitted during each month, beginning in March. The songs may be farm bureau songs, home bureau songs, or a combination song of both the farm and home bureaus. Manuscripts should be sent the secretary of the federation, Home Bureau Office, Home Economics building, Ithaca N. Y.

LAW AND ORDER ARE AID TO HOME SEWING

"A Place for Everything and Everything in Its Place" Will Make Dressmaking Easier

Whether the "sewing room" is a small corner of the bedroom, living room or dining room, or a room by itself, sewing tasks are made easier if the equipment can be kept together, say home economics workers at Cornell University.

The sewing machine they say is usually the center of interest in the "one corner" arrangement, and some machines now-a-days are constructed to serve also as cabinets for holding thread, scissors, tape line, thimble, buttons and notions and contain some space to put garments needing mending. If these things cannot be kept in the machine, a sewing cabinet should be placed nearby for this purpose.

Furnishings for the sewing room need include only the essential articles for dressmaking. The sewing machine, a table of the correct height so that the worker will not need to stoop when cutting or basting, a chest of drawers for storing materials, a straight chair or two, a low rocker, and if possible a dress form, are the larger pieces suggested. The floor should be bare to facilitate brushing up threads and lint. If a room with carpet or rug is to be used for the sewing room, it is a good plan to lay cloths or newspapers to catch threads and lint.

Good Light Needed

The room should be well lighted and easily ventilated. Light colored walls reflect more light than dark ones, and are especially desirable if there are few windows in the room.

To have an iron always ready for pressing seams and hems is a convenience, and in the house wired for electricity it is easy to install a socket convenient for attaching the cord.

A closet ready of access to the sewing room is handy for hanging away partially completed garments, and prevents folding them; it is also just the place to store pressing boards and sleeve boards.

"He who talks about people, let him talk about their virtues; if they have no virtues, they are not worth talking about."

WHERE VITAMINES ARE FOUND

Investigation Shows Foods Containing Them—Tomato a Rich Source of Three

The revised edition of Mary Swartz Rose's Laboratory Manual of Dietetics which, according to the School of Home Economics, is one of the best works on the subject, has very well covered present information regarding the location of the vitamins, A, B and C. There is and should be much interest in the foods containing these important substances, and many persons wish to know in what foods they may be found. Although it would be impossible to list all of the foods showing traces of vitamins or to report those upon which investigations have not yet been conducted, it is possible from Mrs. Rose's table to determine the richest sources of each substance.

The fat soluble vitamin A, necessary for the promotion of growth of new tissue and absolutely essential to the young and rapidly developing body and perhaps to a lesser extent, to the adult, is found in appreciable quantities in the animal fats, butter, cream cheese, milk, egg yolks and in the fatty tissues of some of the glandular organs, such as kidney or liver. Cod liver oil is a particularly rich source of this vitamin, and for that reason has long been used as a "building-up" tonic to repair the wastes of disease. Certain vegetables are also rich sources of vitamin A, the leafy vegetables being especially so. In fact, the cow through the large quantity of leaf food which she eats, is supposed to be a manufacturer of the large quantities of vitamin A, which she provides in her milk for her growing young. For human beings, cabbage, dandelion greens, lettuce, tomatoes and carrots have been found the richest vegetable source. The tomato is especially valuable, in that it contains all three vitamins in rich quantities.

Vitamin B, necessary for complete metabolism, utilization or burning food and transforming it into tissue is found in most vegetables, the whole grains and fruits. Beans, cabbage, cauliflower, celery, dandelion greens, lettuce, corn, onions, peas, spinach, tomatoes, turnips, grapefruit, lemons, oranges, pears, walnuts, hickory nuts, oats, barley, rice, rye and other grains

contain vitamine B in varying quantities.

The anti-scorbutic vitamine C, now known to be more important than was first supposed, since the need of the vitamine may not be indicated in discernible cases of scurvy, but is apparent in a general lassitude and a lack of body tone. Tomatoes and oranges are the richest sources of this substance among the foods yet investigated. Cabbage, lettuce, spinach, turnips, potatoes, apples, grapefruit and lemons also show a relatively high content of this substance.

Safety in providing sufficient vitamins in the diet lies in the use of a generous amount of dairy products, fruits and vegetables and the whole grains. A simpler, but more intelligently selected, diet is probably all that is needed for improvement in the dietary habits of the American people.

**HOME BUREAU ON
CONFERENCE BOARD**

We are glad to report that the New York State Home Bureau Federation has been invited to become a member of the New York State Agricultural Board. The Home Bureau will be represented on the Board by Mrs. A. E. Bridgen, president, and Mrs. Ruby Green Smith, secretary. With the addition of the Home Bureau Federation and the Co.Operative Council to the Conference Board, it becomes the most representative body in the state, and provides a means for expressing agricultural opinion on matters of farm or public interest, and machinery for securing desired measures.

Sherburne Four Corners Home Bureau with Mrs. Bert Butts as leader have worked up as a result of their civics project a real interest in their district and in their school. At one of the recent meetings Mrs. Butts gave a resume of the work of the Committee of Twenty-one, how it came to be organized; its powers and who composed it; how it was financed; the organization of the sections; how the state was divided and how the survey was conducted.

Mrs. Butts said she believed that the old truism "As the teacher so is the school," might be changed to "As the district so is the school." She asked one of the teachers present if she would at their next meeting give them a short talk on "The kind of district in which I should like to teach."

Such cooperation between the teachers and the people in the district will surely lead to better educational opportunities for the rural children.

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We Can Sell You Wall Paper as Cheap as any Mail Order House.

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We have Dakota grown No. 12, genuine Grimm and Cossack, all grown on fields that are state inspected and accepted before being passed for seed purposes.

Our stock is bought from farmers co-operative marketing association and we hold certificates of genuineness.

Price of Dakota No. 12 or Black Hills .33 Grimm .50, Cossack .55 lb

Place order now, take seed when you want it.

"BETTER SEEDS, BETTER CROPS."

Skinner's Seed and Supply Store

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Farmers Save Money

Sell Hay and Straw Direct

We have devoted forty-one years of service to build our present efficient sales organization. We have customers on our books with whom we have been doing business for years.

GOOD PAY--PROMPT PAY

If you desire information, ask the Cashier of your local bank for our rating. He will gladly furnish you this information free of charge.

WE SELL DIRECT

Our shippers receive full market value, with but one commission. Our commission is Two Dollars per ton.

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MAIL THIS COUPON

John E. Murray, 1658 Broadway, New York City, Send me free booklet, "How to Market Hay," and your weekly quotations.

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Send all mail to 1658 Broadway, Hay and Straw, 33rd Street., N. Y. C.

**TEN DOLLARS AND MORE
FOR WRITTEN THOUGHTS**

Tell What the Home Bureau Has Meant to You or Your Community and Win a Prize.

The contest recently announced by the Dairymen's League News is on "What the home bureau has meant to me or to my community." A first prize of ten dollars, two second prizes of five dollars each, and five prizes of one dollar each have been offered by the home page of that paper for the eight best letters on this subject from home bureau members.

The contest runs from April 1 to June 1, and prize winners will be announced in July.

The committee invited to act as judges of the letters includes Mrs. Anna Botsford Comstock, whose pioneer work in New York State doubtless opened the way to the present development of the home bureau as an organization for farm women and farm life, as chairman, with Mrs. A. R. Mann, Mrs. Bristow Adams, and Mrs. Walter King Stone as the other members.

Only members of the home bureau are eligible for the contest. Letters should be typed or written clearly in ink, on one side of the sheet only. The name and address of the writer should be written on a separate sheet attached to the letter. Letters are not to exceed 300 words. The letters will be judged chiefly as an expression of actual accomplishments of the home bureau; how it has affected the life of an individual or a community. Literary quality will, of course, be considered but a letter which is a real human document will take precedence over one which has only literary merits.

Address letters to Home Editor, Dairymen's League News, 158 East State Street, Ithaca, N. Y.

**USES HERE FOR OLD
TOWELS AND LINENS**

Table Cloths Become Napkins and Luncheon Sets, and Sheets Also Have Many Possibilities.

Many a woman who cuts down father's suits for sonny throws away other articles which could be cut down to similar advantage, according to clothing specialists at Cornell.

Linen goods are likely to wear thru only in places, while other parts remain sound. The service of these good pieces may be prolonged, if the original piece is remodelled into smaller articles. Big table cloths may be made into napkins and luncheon cloths; or when sterilized by boiling,

they may be cut into serviceable bandages. Old napkins may also be put to this use.

Hand towels make bibs for the children, and if a simple design is cross-stitched on them, they look as good as new. Good wash cloths may be made from bath towels, if the edge is button-holed or blanket-stitched to keep it from raveling. If bath towels are too worn even for wash-cloths they make good padding for holders.

Large sheets may be converted into single sheets, though a seam through the middle is sometimes necessary; or pillow-cases offer another use. Sheets worn too thin for service make good slip covers over clothes. Pillow cases may be used for cover over waists. Old sheets and pillow cases are good on ironing boards, the pillow cases being better on sleeve boards.

Little crib covers may be made from blankets. Cotton blankets make excellent pads for ironing boards and for a silence-cloth on the dining table under the regular table cloth.

FRIENDS

Don't argue over trifles. What's the odds whether Rover died on Friday or Saturday?

Don't pry into people's business. It isn't any picnic of yours where the preacher's wife got her new dress or how much Mrs. Sparks paid for her davenette or why Mr. Green calls at the bank so often.

Don't be a packhorse for gossip. If that bit of scandal is true why stir it about and keep the stench in public nostrils? And if it isn't true—well, you ought to be shot for repeating it.

Don't be too "sot" in your religious belief. If you ever get to Heaven you'll be plum surprised to see a lot of people who never even saw the inside of your church—Selected.

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Pharmacist

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Shoes**

With soft toes. These are a Welt Shoe for hard wear.

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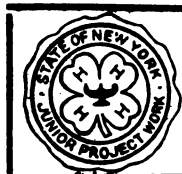


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Jones & Case Co.

94 South Broad St.

Norwich, New York



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



HOW TO GROW THRIFTY CALVES

Growthy calves like sturdy children and thrifty pigs are the result of careful feeding and good management. This should always be kept in mind especially by the calf club boys and girls if they expect to excel their fathers in growing calves. The kind of calf selected is important in this respect, but we may assume that a strong vigorous one has been obtained. At this time then, it will be appropriate to consider the summer management of the calf if it is hoped to have a good strong animal which will develop into a vigorous efficiently producing cow.

Most calves are changed from whole milk to skim milk or suitable gruel at three to four weeks of age. The amount to feed is safely proportioned during the early months of the calf's life at the rate of twelve lbs. to each one hundred pounds of live weight. The change should be gradual either from whole milk to skim-milk or later to gruel. One pound of the new food should be substituted each day and the change to the new ration should take from a week to ten days.

How Much to Feed

A vigorous calf should be receiving fourteen pounds daily at eight weeks and at four months the allowance should be about eighteen to twenty pounds daily. In the absence of skim milk use skimmilk powders when available. Otherwise the commercial calf meals fed according to directions make useful substitutes.

After the calf is three weeks of age feed all dry grain mixture that it will clean up after drinking its milk. Put the grain in a box but not in the skim-milk or gruel. A suitable grain mixture may be made from 30 pounds of wheat bran, 30 pounds of ground oats, 30 pounds of corn meal, barley or hominy, and 10 pounds of linseed-oil meal. At from four to five months two pounds of dry grain fed daily should be sufficient.

After the first two weeks, supply all the clover or alfalfa hay the calf will eat. The hay is best placed in slatted racks to avoid waste.

Some Helpful Pointers

1. Provide clean, fresh water at all times.
2. Keep calf out of the hot sunshine and protected from flies. Use a darkened stall during the day al-

lowing freedom at night.

3. In feeding young calves use a thermometer; it pays.

4 Always weigh feed. Don't guess for over-feeding results in scours.

5. Keep all utensils clean, that is sweet enough, so you would be willing to use them yourself.

6. Feed calves separately. Individual feeding is important.

7. Be regular in all routine and watch the condition of the calves' bowels closely.

8. It is good practice to allow a handful of salt once a week.

9. After five weeks of age provide regular exercise, and if calf is to be exhibited, break to halter early.

10. At all times, handle so as to encourage well balanced development with special emphasis upon capacity for roughages. Do not encourage over fatness—H. A. Hopper, department of animal husbandry, New York State College of Agriculture.

PROJECT WORKER'S LETTER

Sherburne, N. Y.

March 28, 1923

Dear Mr. Case:

Yes, I saw the picture of Gordon Riley and his calf in the March issue of the Farm and Home Bureau News, and I will say that I am ready to get in the game. Just get me a good calf and we will make those boys from far West, step some to beat old Chenango.

Let me hear from you.

Sincerely yours,

CHARLES WICKHAM

P. S. I would like to get started as early in April as possible. C. W.

(Editor's Note) The above letter shows true "club spirit."

BOB ADAMS COMING APRIL 23rd—27th

During the week of April 23rd to 27th, Bob Adams, Specialist in the crop and garden projects, from Cornell, will visit schools in Chenango County. Let us hope the roads will be good so your community club agent can get around to many schools while Bob is here. Mr. Adams will visit the schools where there are the largest number of boys and girls enrolled in the crop and garden projects.

Twenty-five Potato Project workers have ordered "certified seed" for their Potato Project. How about yours?

SOME INTERESTING NAMES

Foods and Clothing Workers Choose Names for Clubs

Coventry Dist. No. 6 "Loneworker."

Columbus Dist. No. 5 "Big Four."

German Dist. No. 7. "Good, Better, Best."

Guilford Dist. No. 9 "Sunshine Workers."

Plymouth Dist. No. 10 "Stick to it."

Greene Dist. No. 18 "Jolly Three".

Greene Dist. No. 16 "Handy Helpers."

Sherburne Dist. No. 12 "Busy Bees"

Columbus Dist. No. 6 "Busy Workers."

Sherburne Dist. No. 3 "The Active Cooks."

New Berlin, Dist. No. 2 "Willing Workers."

Preston, Dist. No. 5 "Good Luck"

Coventry, Dist. No. 4 "Coventry Hustlers Club."

No. Norwich, Dist. No. 4 "The Happy Hour Sewing Circle."

ONE OF BOB ADAM'S LATEST RHYMES

Tomato Plants Indoors

When Son begins Ma says "Land sake
 What a lot of muss a boy can make."
 Son says "Now Ma 'twon't take a
 minute"

He takes a box and bores holes in it.

Takes soil, not clay and not too rich,
 Son he knows which soils are which,
 He puts some coarse soil on the bot-
 tom

To drain the plants and so not to rot
 'em.

Fine soil on top Son says he needs,
 "Say Ma where in heck's them seed"
 'Right there so close they almost hit
 you,

If they'd been snakes, they would
 have bit you."

Son plants 'em, wets 'em, wets 'em
 more

Till muddy water soaks the floor,
 Ma scolds some more but she don't
 mean it

Son says "I'll take it off and drain it"

So in a box by the window here
 Our garden starts for another year,
 I hope you too will take a chance,
 And raise tomato and cabbage plants.

—Bob Adams.

(Prof. R. M. Adams)

LOCAL LEADERS' TRAINING CLASSES WELL ATTENDED

Sixty-two leaders of the girls' Foods and Clothing Clubs attended the conference held last month at Greene, So. Otselic, New Berlin, Bainbridge, and Norwich.

The leaders report they were well pleased with the instruction given them by Miss Ola Day of Cornell University.

JUNIOR PROJECT NOTES

The following Poultry Project workers are listed among the Poultry Breeders of Chenango County as having pure bred hatching eggs for sale. (They have first class stock too.)

Harold Winsor, Gullford, White Wyandottes.

Ward Winsor, Gullford, White Leghorns.

Ralph Petley, Rockdale, Rhode Island Reds.

Elwyn Taylor, Sherburne, White Leghorns.

ASSISTANT STATE LEADER, PAUL YOUNG, VISITS CHENANGO

The County Club Agent was glad to welcome Mr. Paul Young, Ass't State Leader, to Chenango County for his first visit. Mr. Young offered many helpful suggestions for promoting Junior Extension work in Chenango County.

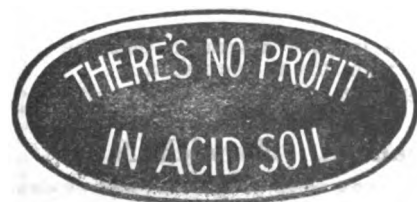
The Columbus Center clothing club are planning a box social to raise money to buy a sewing machine for their club.

Twenty-five project members have joined the 1923 Calf Club, to date. Will there be any more?

There are 269 enrolled in the Clothing Project, and 124 in the Foods Project, a total of 393. How many will finish? Let's make it 100 percent

Have you good eggs for hatching for your Poultry Projects? Will you want any day old chicks?

Be sure to meet the full requirements of the project in which you are enrolled.



THE MAIL CARRIER BRINGS THE POST OFFICE TO THE FARMER

City folks must go to the Post Office to buy postage or register letters containing currency, bonds or other negotiable papers.

The farmer and his wife may look after such matters at their own gate without even rolling down their sleeves or changing from their work clothes.

Checks, drafts and money orders may safely be sent us by ordinary postage.

Do you bank by mail? It has been made safe—and so easy. Try it.

THE NATIONAL BANK OF NORWICH

"The Lower Bank"

Norwich, New York

Never-Stretch MATTRESSES

To awake in the morning feeling fit, you must have perfect rest. Your restful slumber depends upon many things, not the least important of which is the mattress.

The Never-Stretch is the only positive improvement of a century in mattresses. It is made by a patented process that eliminates all the disadvantages of the ordinary mattress.

The Never-Stretch Mattress cannot spread, nor become lumpy; the tufts cannot pull out and it constantly retains its original, beautiful, smooth appearance.

Never-Stretch tickings are unusual in beauty of design and color combinations. Whether you prefer your mattress filled with curled hair, silk floss or cotton felt, you'll find a Never-Stretch to insure you gentle sleep.

The Wm. Breese Co.,

15 South Broad Street, Norwich, N. Y.

PREVENT OATS FROM LODGING

On many New York farms the lodging of oats when grown for grain presents a serious problem. The following suggestions are given with a view to overcoming the difficulty.

1. Plant oats thin, using more than 1½ bushels of seed per acre.
2. Do not use farm manure nor nitrogenous commercial fertilizers on oats; nor for the most part on crops immediately preceding oats.
3. Fertilize oats only with acid phosphate, using 200 pounds to 400 pounds of this material per acre when sowing oats.
4. Use stiff strawed, lodge resistant varieties of oats. County agents can give information about sources of seed of such varieties, particularly No. 343.
5. Combine practices 1, 2, 3, 4.
6. Use a mixture of barley and oats. Mix the seed together in equal parts by volume. With the common varieties of oats use a two row variety of barley. Observe practices 1, 2, 3.
7. Substitute barley for oats. In this case either two or six row varieties may be used, depending on preference and experience. Observe practices 1, 2, 3.

FOR SALE**1921 Ford Touring Car**

Good condition. "Fully Equipped" Self-starter; demountable rims; two extra rims with tires and carrier; speedometer, dash light; food feeder, cut-out, etc.

Inquire at Farm Bureau Office.

Chevrolet

Stands for Economical Transportation

CHAMPAIGN BROTHERS, INC.

11 American Ave., Norwich, N. Y.

**Better Crops
Less Work**

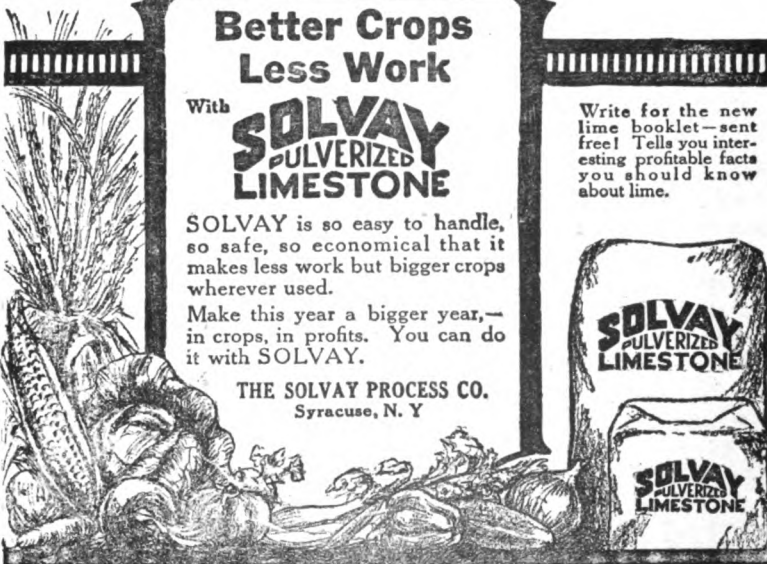
With
**SOLVAY
PULVERIZED
LIMESTONE**

SOLVAY is so easy to handle, so safe, so economical that it makes less work but bigger crops wherever used.

Make this year a bigger year,—in crops, in profits. You can do it with SOLVAY.

THE SOLVAY PROCESS CO.
Syracuse, N. Y.

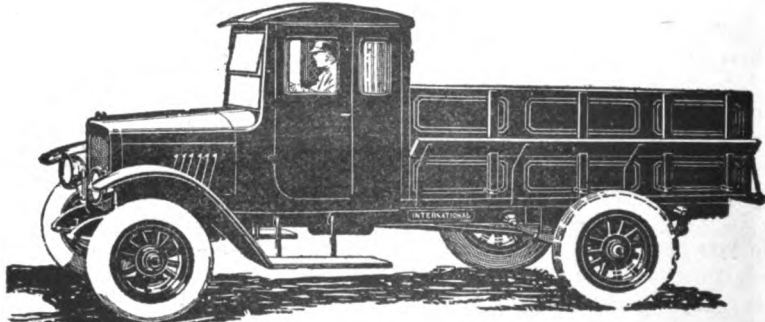
Write for the new lime booklet—sent free! Tells you interesting profitable facts you should know about lime.



International
**MOTOR
TRUCKS**

**WHAT IS YOUR
HAULING SERVICE WORTH**

??????



Quality of service provided for customers is closely related to the success of every business. Upon the effectiveness of the hauling and delivery equipment sometimes depends the margin of profit. Flexibility and speed combined with sturdiness and endurance are the outstanding factors in motor truck transportation, where reliable and efficient delivery is required.

The International Speed Truck represents the highest development in motor truck construction. It is built from the ground up to serve as a truck—to operate at high speed with capacity loads, and give low-cost service over a long period of years.

The satisfactory daily performance of International trucks now in service is your assurance that the International Speed Truck is built right and kept right by an after-sale service plan that is unexcelled.

Built in sizes from the one ton speed truck to the five ton heavy duty truck with a variety of body equipment to suit any hauling requirement.

Chas. S. Taylor, Chenango Co. Distributor, 83 South Broad St., Norwich, N. Y.



STRENGTH AND SAFETY IN THE BODY OF STEEL

If you could see the main body structure of Dodge Brothers Business Coupe before the enamel is baked on, and before the interior is furnished, you would be profoundly impressed by its strength.

You would see that every panel, every pillar, and every rib is steel—that even the door sills and window mouldings are steel.

You would see that all of these parts and sections are electrically welded together into one staunch steel body, with no bolts or rivets to work loose, nothing to rattle or squeak or warp.

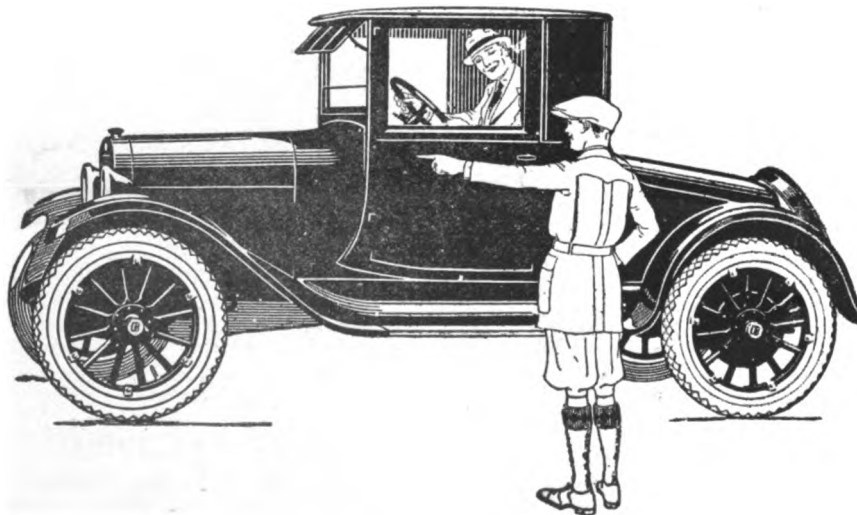
And you would realize that, like the all-steel Pullman coach, this unique construction—originated by Dodge Brothers for this car—represents the last word in protection to passengers—the ultimate achievement in closed car sturdiness.

The price of this Coupe is \$1070 del.

GEORGE S. STEAD

80 East Main St., Norwich, N. Y.

'Phone 25-J



MAPLE PRODUCERS CONFIDENT

—o—
Re-financing and Other Responsibilities Show Spirit of True Cooperation

At several of the local meetings of Maple Producers where the matter of financing the co-operative association has been presented a spirit of determination to put the thing across has prevailed. At a recent meeting in Brushton the members signed up 100 per cent, for their share of the responsibility. The new plan is based on a revolving fund familiar to the certificates of indebtedness issued by the Dairymen's League.

W. S. Kimball of Brushton is now a director of the state association and John Marsh of Dickinson is a director of the subsidiary processing corporation. At the annual meeting of the Franklin County Association these men were each appointed to handle the affairs of their association in their communities and in addition Clifford Plumb will act in South Bangor.

From Franklin County Farm Bureau News.

—o—
ELMER R. ZIMMER

Elmer R. Zimmer died at his home in Syracuse on the night of March 22nd, after an illness of two weeks. His devotion to duty made him carry on in spite of a heavy cold which developed into pneumonia.

Mr. Zimmer had been associated with agricultural organizations since his graduation from the New York State College of Agriculture, first as a farm bureau manager and later as secretary of the Holstein Fresian Association. Because of his capacity for hard work, his sincerity, enthusiasm, and intelligence, and because of his unshakable belief in the future of agriculture he became one of the outstanding farm leaders of the state.

The death of Mr. Zimmer is a loss not only to the Holstein Fresian Association but to the agricultural industry of our state.

**Dairymen's
 League
 Ice Cream**

F. W. Ives & Son

THE SQUARE DEAL STORE
 Norwich, N. Y. Oxford, N. Y.

**Lawrence & Devine
 UNDERTAKERS**

Norwich, N. Y.

Office 'Phone 444M

Residence 'Phone 44

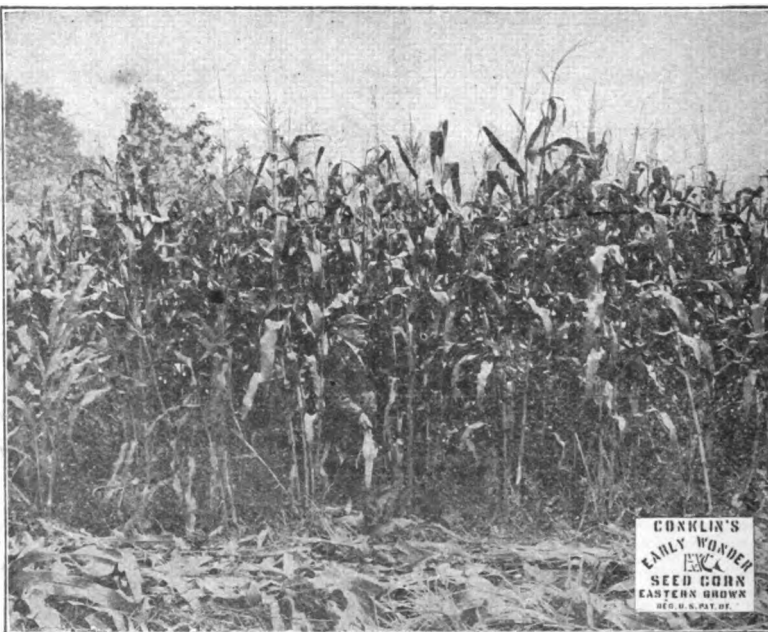
**Hardware, Tools and Utensils
 FOR THE
 Farm and Home**

Whatever your requirements may be in our line, large or small we take pleasure in being of service to you. Come often and make this store your headquarters when in town.

55 No. Broad St.,

Norwich, N. Y.

Anderson Hardware Company



Field of Conklin's Early Wonder Ensilage Corn on Willis Sharpe Kilmer's Sun Briar Court Farm (Home of Exterminator), Binghamton, N. Y.

TO BE SATISFIED

with what you reap, make sure of the kind of seeds you sow.

Good crops are made possible at seeding time, not at harvest time. Conklin's Seeds are more than half a century removed from the experimental stage. Conklin's grass and field Seeds make the best crops

E. W. Conklin & Son, Wholesale Seeds, Binghamton, N. Y.

ASK YOUR DEALER

We Are Showing

Some Exceptional Values in Used Cars. These Cars Have All Been Rebuilt in Our Own Shops, and When They Have Been "Benedict Rebuilt" You Can Depend Upon Them.

Look over the offerings below—better yet—drop in and see them. It will pay you.

1920—Dodge Sedan, Excellent condition, been used very little.

1921—Ford Sedan in splendid shape. Tires fine, motor perfect.

1917—Reo Roadster. Four cylinder. Excellent shape, all cord tires. Just the thing in a runabout. Price right.

1919—Reo Speedwagon. Express body. Thoroughly overhauled. Has only had a few hundred miles.

1922—Reo six cylinder Business Coupe. Has had only 1900 miles. In wonderful condition. This is the best buy we have on the floor today in enclosed cars.

1916—Reo Touring. Six cylinder. Repainted and overhauled. It has a lot of miles and is a "real purchase." A car with "low" price and "high" value.

1921—Big Six Studebaker. Re finished and in fine condition. Bumper front and rear, spare tire, windshield wings. Price right.

1919—Ford Commercial Body Splendid buy. The purchaser of this truck will get their full money's worth.

A
"BENEDICT SPECIAL"

A number of our customers have asked what it would cost to build a Reo into a truck.

To meet this demand we are now putting a truck body on one of our 1917 Four Cylinder Roadsters. The price complete will be extremely reasonable and it will make most attractive investment, with good liberal carrying capacity, at a very low cost. If you are interested in a truck but do not wish to invest much money, it will pay you to investigate this.

All work is done in our own shops, which means that it is

"BENEDICT BUILT"

1918—Six cylinder Reo Touring car. Wonderful condition. Paint like new. Motor excellent. Car was formerly owned by our County Clerk, Mr. Tillman and every one knows how he takes care of a car. A remarkable value.

1921—Dodge Touring, carefully used, in excellent condition.

1921—Ford Touring. Good tires, has had careful usage. Excellent car at a low price.

1918—4 cylinder Buick Touring. Overhauled, new top. Will be refinished. A real buy in a light car. Has years of service.

1920—Six cylinder Reo Touring. Thoroughly overhauled and being refinished. Will look like a new car. Runs very quietly.

1919—Reo Speedwagon, Express body. Thoroughly rebuilt Five tires. In perfect condition. Just the thing to haul milk, with very little invested.

1922—Model Lexington Sedan Five tires, cut out, mirror, snubbers, ansted motor, all refinished. An exceptional value at an exceptional price.

1916—Cadillac Seven Passenger Touring. Paint splendid. Motor thoroughly overhauled. Always been used as a family car. Price low.

We carry all types of Auto Lenses that will pass state requirements. If you are not sure as whether you are within the law, drop in and we will be glad to give you any information in the matter.

John N. Benedict Co.

NEXT TO LOWER BANK

NORWICH, N. Y.

EXCHANGE COLUMN.

Jerseys—Hayden Farms offers some finely bred Jersey calves at reasonable prices, all stock registered, Hayden Farms, McDonough, N. Y.

For Sale—One No. 12 New Town Brooder Stove. F. A. Stanard, Chenango Forks, N. Y.

For Sale—Good Single Barrel shot gun, 12 gauge choke. Price \$5.00 Excellent condition. Inquire Farm Bureau Office.

Wanted—Single man for general farm work. \$40 board-room-laundry if a live wire. Carlos H. Davis, R. D. 1, Greene, N. Y.

For Sale—New nine room house just off corporation of Norwich. Will include $\frac{3}{4}$ acre or up to 7 acres of land. Plenty of fruit including cherries and plums. House wired for electricity. An ideal place for keeping hens, a cow and horse and at the same time live within walking distance from the center of the city. Irving E. Hunt, Phone 678-F-12.

For Sale—Iron Age Potato Planter, really new. Skinner's Seed and Supply Store.

For Sale—Clark's double action cutaway harrow will do a surprising amount of work. Enquire of F. B. Sprague, Smyrna, N. Y.

Bull Kills Owner

It is an old story. Prevent such accidents by owning a bull staff that is reliable. For sale by F. B. Sprague, Smyrna, N. Y.

For Sale—Two splendidly bred Jersey heifer calves born about Jan 1st having three lines of imported Oxford You'll Do, and sired by a double grand son of that bull. Sire's Dam, Imported Rustic Ivy, with a test of 772 lbs of butterfat in a ear. These calves are very well grown, healthy and vigorous, from tuberculin tested dairy. Will be sold very reasonably. Hayden Farms, McDonough, N. Y.

Baby Chicks—Strong, sturdy, S. C. W. Leghorns of quality. Selected and bred for heavy egg production. Place your order now. Williams Poultry Farm, Phone 14-F-23, Earlville, N. Y.

Alsike Clover for sale, Samples tested by Geneva Experiment Station. Inquire of R. F. Fricke, Farm Bureau Manager, 45 Root Building, Buffalo, N. Y.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at an price. Sold by A. LaVerne Roe, Sherburne, N. Y.

For Sale—Melott Separator, nearly new. Inquire of Mrs. Ellen Card, South New Berlin, N. Y.

BARLEY

Wisconsin Pedigreed Seed Barley, reclaimed. Average for the past five years over 50 bushels to the acre. Price \$2.00 a bushel. F. O. B. Sherburne. Homer Lathrop, Sherburne.

For Sale—College inspected Cornellian and Empire seed oats. Inquire Deane A. Keyes, Honeoye Falls, N. Y.

For Sale—T. B. tested Holstein 2 yrs. old heifers. Coming fresh soon. Also bred heifers coming fresh this fall.

Inquire of Ward C. Loomis, Bainbridge, N. Y.

For Sale—Four Holstein cows coming fresh, Price \$70 each. Wm. M. Adams, R. D. 1, Greene N. Y.

For Sale—Leghorn chick, Healthy, Husky, Hearty, Hustlers R. B. Paige, Poolville, N. Y. Phone Earlville 78-Y-22.

Place your order now for single comb Rhode Island Red baby chicks and Pecan Ducks, H. J. Pike, R. D. 3, Norwich, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man. Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

Certified Rural Russett Seed Potatoes. I have the only blue tag brand certified seed potatoes grown in Chenango county in 1922. College inspection show that they contain less than 1% of all diseases combined. They yielded over 250 bushels per acre. Price \$1.50 at the farm. F. E. Williams, Earlville, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.

For Rent—Farm of 40 cows on shares or money rent. Harry Silvey, Box 342, Oxford, N. Y.

For Sale—My Farm of 75 acres, $\frac{3}{2}$ miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich.

Wanted—Names of Poultrymen who will sell "Hatching Eggs" or Day Old Chicks to Junior Project Workers. Write H. L. Case, County Club Agent, Norwich, N. Y.

For Rent on Shares—150 acre farm for rent on shares. Good barn, fair house, running water. Cows furnished. One half mile from good school. Milk goes by barn. Good pasture. Plenty of wood. Inquire E. M. Loomis Bainbridge, N. Y.

For Sale—Pure bred Holstein two year old heifers. Will freshen in the spring. Herd passed clean on first T. B. test. Price \$150 each. E. R. St. John, Afton, N. Y.

For Sale—Fifty bushel potatoes grown from certified seed; ten bushels of black pop corn. Lawrence H. Edgerton, R. D. 1, Greene, N. Y.

For Sale—Twenty grade Holsteins to freshen in Spring for dairy purposes. Wm. Holtmark, McDonough, N. Y.

For Sale—White leghorn chicks. Better place order at once R. B. Paige, Poolville, N. Y. Phone Earlville 78Y22

For Sale—Place your order at once for those strong white leghorn chicks. \$15.00 per hundred. Also do custom hatching. C. D. Satterlee, Sherburne, N. Y. Phone 136.

For Sale—Single comb Rhode Island Red Eggs. From a Healthy Heavy Laying strain. Price \$4.00 per 100, 75c per setting. Mrs. E. W. Henry, R. D. 3, Norwich, N. Y.

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

If You are Interested in Buckeye Incubators or Buckeye oil burning brooders, drop a card and I will mail you a catalog and price list. Phone 136 C. D. Satterlee, Sherburne, N. Y.

Wanted—Man to run farm on shares. Cows and tools furnished. Farm located on state road. Mrs. C. Bowers, Sherburne, N. Y.

For Rent—Farm of 25 or 30 cows. Has tools, team and help. Address C. P. Leonard, South Plymouth, N. Y.

For Sale—Reg. Holstein Bull of serviceable age. Dams A. R. O. records up to 29 lbs.. Price right. Inquire of D. E. Anderson, Norwich, N. Y.

Wanted—White Ash standing or cut, Union Handle Co., Frankfort, N. Y.

For Sale—Seasoned hardwood boards \$30.00 per thousand. J. M. Olsen, Sherburne Four Corners, N. Y.

For Sale—Four or five purebred cows ready to freshen. Have passed four tests clean. J. M. Olsen, Sherburne Four Corners, N. Y.

The Redecorating Season is Here

As you begin house cleaning, you will find many places that need touching up. Whether you need a roll of paper, a can of paint, a room fixed up or your home redecorated, we are here to serve you.

Make your selections while the stock is complete.

WE MAKE HOMES OUT OF HOUSES

B. R. Norwood

11 Lackawanna Ave.
Just off From Broad.

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W—89 E. Main
Norwich, N. Y.

REO 7 PASSENGER TOURING CAR

The Most Passenger Car Value
That \$1485 Has Ever Bought

HERE are the facts: Reo has produced—on the famous Reo "6" chassis—a distinctive model that is really a remarkable achievement in 7-passenger design, and the embodiment of 18 years successful manufacturing.

—With the most consistent "6" in motordom making 50 horsepower available for the long grind, the fast spurt, the mountain climb, or the quick stop-and-go of city driving,

—With seating capacity for seven full-sized occupants, without crowding or sacrificing comfort,

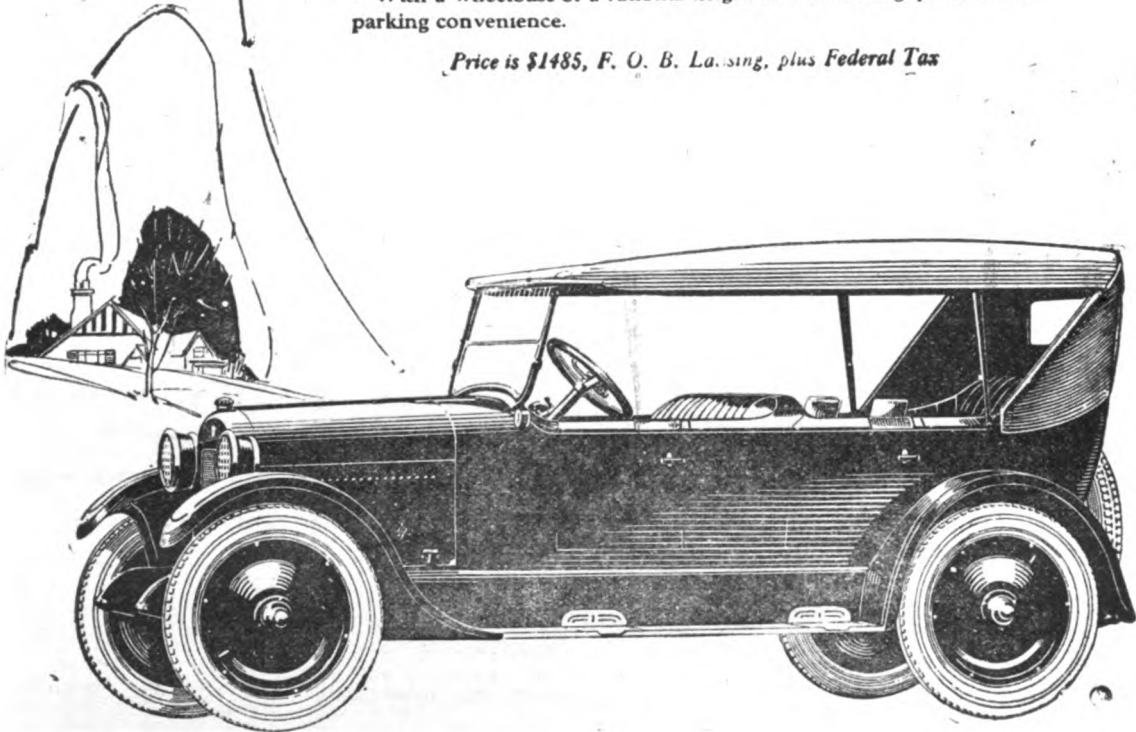
—With liberally-dimensioned auxiliary seats that promise and deliver a full measure of restful riding, and to be unseen when unused,

—With an inner-frame mounting of power units, so as to dare the shocks of the roughest roads,

—With a vehicle weight brought down to a point where economy in the maintenance of a 7-passenger car is actually possible,

—With a wheelbase of a rational length for both riding qualities and parking convenience.

Price is \$1485, F. O. B. Lansing, plus Federal Tax



John N. Benedict Co.

NEXT TO LOWER BANK

NORWICH, N. Y.

DEMONSTRATIONS FOR BEEKEEPERS

Chenango County Beekeepers to Hold Meetings

On Thursday and Friday, June 7th and 8th demonstrations will be given at several points in Chenango county by R. B. Willson, Extension Specialist in Apiculture of the New York State College of Agriculture at Ithaca N. Y. This will be the first step in the campaign for getting rid of the low producing and otherwise undesirable colonies of bees in this county. A survey of beekeeping in each of the respective districts shall be taken at this time and all those who will rear pure bred queens for themselves will be listed, and those who wish to have others rear their queens for them will have their wants noted and agreements made with local beekeepers for their production.

On or about July 16th, in each district, those who are to produce queen cells for other beekeepers will start their grafting work so that on a certain day (July 30th, if the work is started on July 16th) the beekeepers may go to their respective breeders and get their cells for requeening their colonies.

The success of this method of getting rid of scrub bees in Chenango county depends upon the enlisting of the interest of every beekeeper in the county no matter how small his holdings may be. The Chenango County Beekeepers Association solicits the support of every beekeeper in the county and the secretary, Mr. T. R. Gorton, Norwich, N. Y., will be glad to answer any inquiries. Later the places where demonstrations will be held will be announced. Select then the place nearest you and make preparations to attend.

NOTICE TO BEEKEEPERS

Article 15 of the Farms and Markets Law provides as follows:

No person shall keep any colony of bees affected by American or European foul brood after June 1, 1923.

Persons keeping bees shall keep them in hives of such construction or form of construction that the frames may be easily and readily removed for examination of the brood for the purpose of determining whether disease exists in the brood.

No person shall remove diseased colonies for treatment, except to segregate them, until after permission has been given in writing by the Commissioner or his appointed inspector.

No bees under quarantine shall be removed without valid permit from the Commissioner or an authorized

ALDRICH BUS LINES

Southbound (Read Down)

22	24	26	28
A.M.	A.M.	P.M.	P.M.
7:00	10:30	1:30	5:15
7:25	10:50	1:55	5:35
7:45	11:05	2:15	5:55
8:05	11:25	2:35	6:15
8:25	11:45	2:55	6:40
8:55	12:10	3:25	7:10

Nos. 21 and 28 Daily.

BINGHAMTON TO NORWICH

Northbound (Read Up)

21	23	25	27
A.M.	A.M.	P.M.	P.M.
9:00	12:25	3:05	7:10
8:45	12:00	2:40	6:45
8:25	11:40	2:20	6:25
8:05	11:20	2:00	6:05
7:45	11:00	1:40	5:45
7:15	10:30	1:10	5:15

NORWICH
OXFORD
BRISBIN
GREENE
CHENANGO FORKS
BINBHAMTON

Nos. 22, 23, 24, 25, 26, 27 Daily Except Sunday

West Branch Sweepstakes Corn

We are local distributors for the corn put out by the Cooperative Association at Williamsport. This is certified seed.

Place your order now and take the corn when you want it. Price \$3.50 per bushel.

"BETTER SEEDS, BETTER CROPS."

Skinner's Seed and Supply Store

Will Buy Reactors

Phone or Write

SAM YATKOWSKY

28 Front St.

Phone 423-W

Norwich, N.Y.

For Your Success

Consult this bank whenever you need experienced advice or counsel on

Business ventures

Credits

Trade conditions

Short-term or


Long time investments

Any information we have is yours for the asking without obligation.

CHENANGO NATIONAL BANK OF NORWICH

"The Upper Bank"

HELDERBERG HINTS



THE
HOME BEAUTIFUL
A House of Concrete Block
with
Portland Cement Stucco
No Painting or Repairs -----
Reduces Fuel Bills.
Resists Fire.
Permanently Beautiful.
Sanitary.

Build With
**Helderberg Portland
Cement**

Write for Our Booklet
"A Plain talk on Beautiful
Homes"

Helderberg Cement Co.
Howe's Cave N. Y. Albany N. Y.

inspector.

No bees shall be transported unless certified. If found diseased they may be treated or destroyed by the Department, or its Inspectors, who have the right of entry to any place where bees or appliances may be.

No person shall sell or give away any bees, honey or appliances from a diseased apiary.

Inspectors are authorized to do whatever is necessary to eradicate

Any person who violates the law is subject to a penalty of not less than \$25 nor more than \$100 for the first offense; nor more than \$200 for the second and each subsequent offense.

The Department asks for the cooperation of all persons interested, to the end that the contagious diseases of bees may be eliminated.

Additional copies of this circular will be furnished for distribution among beekeepers.

Geo. G. Atwood, Bureau of Plant Industry, Department of Farms and Markets, Albany, N. Y.

**AARON SAPIRO TO ORGANIZE
STATE POTATO GROWERS**

May Federate With Maine and New Jersey

The directors of the Empire State Potato Growers' Coop. Ass'n., Inc., have made arrangements with Aaron Sapiro to thoroughly organize the potato and cabbage industry of this big state, under the Sapiro or California plan. As you probably know, Mr. Sapiro is counsel for more than fifty successful farmers cooperative marketing organizations, embracing perishable, non-perishable and semi-perishable farm products.

Just recently, Maine Potato Growers have completed a most successful campaign under the Sapiro plan, 20,000,000 bushels or more than 65,000 acres of potatoes have been signed up for a period of five years. Maine is anxious to have New York as well organized and federate with her and later New Jersey. These three states could then control the eastern markets to a considerable extent.

The New York campaign will open with a big mass meeting of growers, bankers and business men on Wednesday, April 11th, at 1:00 P. M. sharp, in Convention Hall, on South Clinton Street at Rochester.

Very truly yours,

The Empire State Potato Growers' Cooperative Ass'n, Inc.,
L. J. STEELE, Gen. Mgr.

**Headquarters
For
Automobile
Insurance**

WE CAN GIVE YOU BETTER SERVICE
BECAUSE
WE HAVE THE ONLY GENERAL AGENCY FOR THIS INSURANCE IN THIS COUNTY

OFFICES NEXT DOOR TO THE FARM BUREAU

"OUR SERVICE SERVES"

Powell Insuring Agency
"Over Chapman-Turners"
Phone 114-W Norwich, N. Y.

A
Ford
Runabout

With a commercial box on the rear makes a very handy little business car for the farmer.

Buy now while the price is right.

E. B. Lyon
**Authorized
Sales and
Service**

W. Main St. Norwich, N. Y.

**Wattles
Granite
Company**

MONUMENTS, MAUSOLEUMS
and STATUARY

Direct from Quarry to Cemetery

Largest Dealer in State Between Buffalo and New York

The designing and building of heavy Monuments a specialty.

Orders accepted for delivery and erection at any point in the U. S.

Save by buying direct

H. H. Johnson
Chenango county representative
Norwich, N. Y.

IMPROVING PASTURES BY HARROWING

See One of the Demonstrations

Where poor, runout pastures cannot be plowed, harrowing should be practiced. A good method is to harrow over the field several times in late summer fall or early winter. This can be done when the tillable land of the farm is too wet to work. Within, reasonable limits, the wetter the land, the better. During the winter apply a ton or more of ground limestone to the acre. As soon as the land will work in the spring, give it a harrowing, apply 200 or more pounds of acid phosphate to the acre, and one-half the quantity of the proper pasture seed mixture as outlined below and harrow once or twice lightly.

In case the field is very steep, so that there are difficulties in applying materials, the limestone and acid phosphate may be mixed and applied during the winter as outlined for the limestone alone. If the above program is not convenient, all the work called for may be done in the spring. It should however, be completed by May 10. If the area under improvement consists of a portion of a field that is being grazed, it should be fenced that grazing may be controlled.

Pasture Mixtures

The pasture seed mixtures that should be used, will vary somewhat with conditions. Two are given below. The quantities are for an acre, and, as given, are recommended to be used when pasture is seeded with a grain crop. When the old pasture is harrowed only, one-half the mixture is to be used. A second application of seed is, however, to be made in this case about one year after the first. When it is a case of applying seed to pastures already in fair condition, with a view to maintaining them about one third the quantity of seed called for is to be used at three to ten year intervals.

On land suited to red clover, or where the treatment followed would insure good red clover, use:

Timothy	8 pounds
Red clover	5 pounds
Alsike clover	4 pounds

Kentucky blue grass	4 pounds	clover, use:	
Meadow Fescue	4 pounds	Timothy	8 pounds
Orchard grass	4 pounds	Red Top	4 pounds
White clover	2 pounds	Alsike clover	6 pounds
On lands not naturally well suited to red clover and where the treatment followed would not insure good red		Canada blue grass	4 pounds
		Orchard grass	4 pounds
		White clover	2 pounds

Prompt Shipments

Empty box cars are plenty. We can load 80 cars per day. So you can depend upon prompt shipments of your order for

Michigan Pulverized Limestone

Being practically sure of getting your Limestone when you want it, is worth something.

"MICHIGAN" is the only Agricultural Limestone thoroughly washed and dried before Pulverizing. No dirt—no moisture. It is guaranteed over 99% Pure Carbonate of Lime and contains more value per ton than any other. You don't pay for any waste when you buy Michigan Limestone.

Michigan Limestone & Chemical Company, Inc.

Buffalo, New York

Largest Agricultural Limestone Mill in the World. Capacity 1800 Tons
Per Day.

SREGOR FARMS

W. H. ROGERS

Owner

OXFORD, N. Y.

SREGOR FARMS GUERNSEYS

The first ten A. R. records completed on the farm average 10,194.5 lbs. milk 521.84 lbs. butter fat per year. Six of these records were made on two year olds and only two on mature cows. Five of these cows freshened again immediately at the end of the year if not before. Buy a bull calf from one of these cows and my herd sire who carries a large percentage of the blood of the great Ne Plus Ultra, one of the greatest if not the greatest sire of the Guernsey Breed. It will be the best investment you ever made if you want to raise up some heifers. I also have for sale two young bulls of serviceable age from some of these cows and out of excellent sires. These are grand individuals. Prices are very reasonable. Come and see them.

TUBERCULOSIS CONTROL

Station Herd Kept Disease-free for

The establishment and maintenance of tubercular-free herds is a recent development in the dairy cattle industry and examples of long continued success in the same herd are therefore infrequent. The Experiment Station herd at Geneva has been tested with tuberculin every year for the last 22 years. In November, 1900, the first tuberculin test was made and 18 out of 28 animals reacted. A retest of the healthy animals in 1901 showed 4 other animals to be tubercular. These two tests had picked out every diseased animal and the herd was free from the disease on the next test in 1902. The tubercular animals were kept for experimental purposes until 1905, when they were disposed of and no infected animals were then on the Station farm.

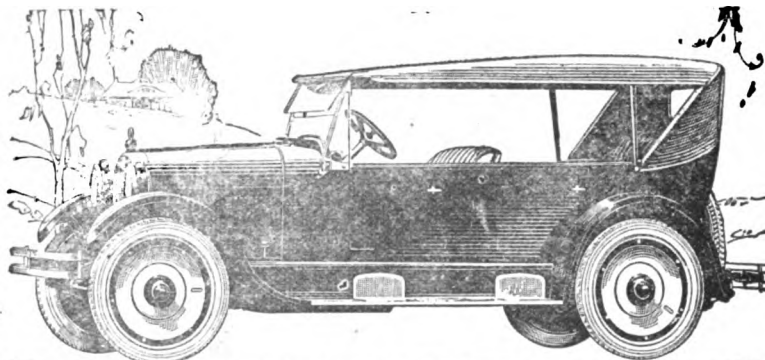
The precautions against reinfection which are generally advised in accredited herd work have been carefully observed. After 1905 the herd was tested once and occasionally twice yearly by the subcutaneous method and no reactors were found for 10 years. In 1915, a bull that passed the test in 1914 reacted, and in 1919 a heifer raised at the Station gave a typical reaction. Both animals were slaughtered but no tubercular lesions were found. In 1922, another heifer gave a suspicious test and she is now isolated awaiting retest.

Tuberculosis in the Station herd has been reduced to an insignificant quantity thru proper tuberculin testing and precautions or preventing reinfection. Three possible cases during 17 years in a herd usually consisting of 25 milking Jersey cows and 8 calves and bulls speaks well for the possibilities of maintaining a tuberculin free herd.

NEW TREATMENT FOR BLACK LEG

Prevent Another Cabbage Failure

Last year's epidemic of disease, including BLACK LEG, in cabbage was practically world wide. It infested nearly every field both in the cropping districts and the seed sections. Europe was also attacked. The results are that much of the seed grown last year both in America and Europe is diseased. The very worst part of it is the disease has got inside the seed coat where common treatment will not reach it. Out of twenty commercial samples tested by our State Department of Plant Pathology only one was found free from disease. No



NEW PHAETON REO \$1645

Beauty, Endurance and Economy Form a Triple Alliance

BEAUTY of design, perfection of finish and mechanical excellence are combined in this new Phaeton Reo, built upon the famous Reo-Six chassis and powered with that perfectly balanced sweet-running six-cylinder motor.

Gracefully proportioned is the softly curved low hung body with clean, straight lines.

Arm chair comfort is delivered by the liberally dimensioned, form-fitting seats and backs. Covering them is gray hand-buffed leather of Dualtone finish.

Proving that beauty is more than body-deep is the Reo double-framed chassis, with the power units so suspended in the inner-frame as to foil the ravages of road shocks.

Spirited and rugged is the 50 h. p. engine. With ground cylinders, large ports, 4-bearing crankshaft, intake valves in head—it is motordom's most enduring "Six."

Price \$1645 f. o. b. Lansing, plus Federal Tax

John N. Benedict Co.

Next to lower bank

Norwich, N. Y.

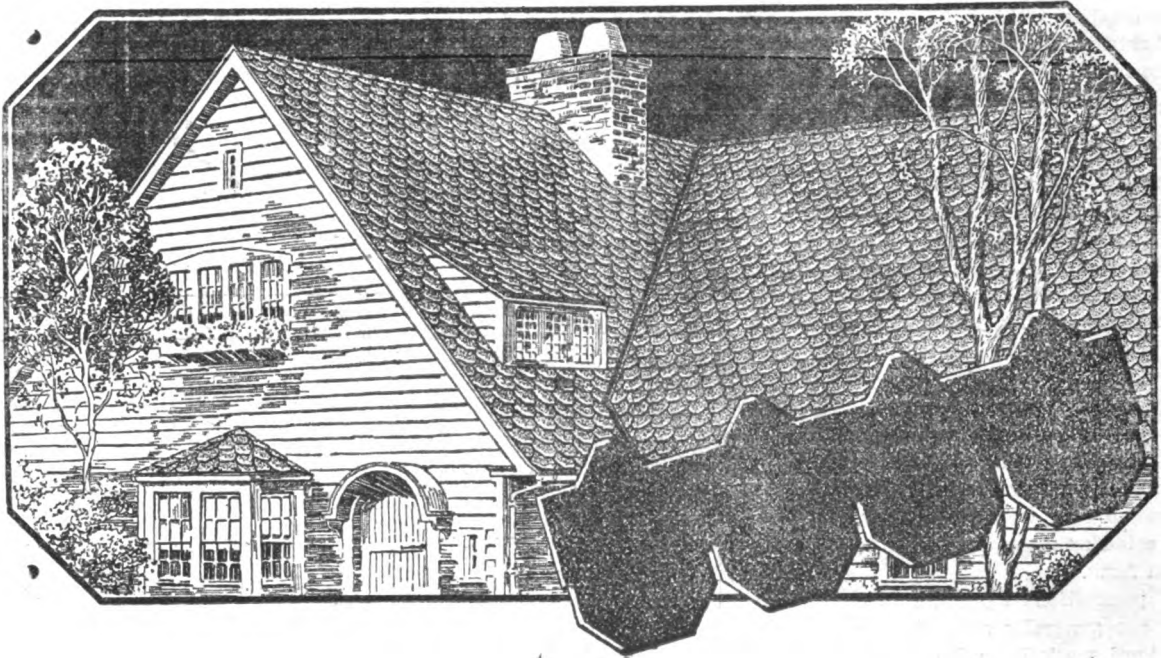
doubt this one was old seed.

Dr. J. C. Walker of Washington, D. C., has been making a special study of the diseases and has just discovered a treatment which will kill disease INSIDE the seed coat as well as outside. Should weather conditions again be favorable for disease, much loss will result to those who do not treat their seed so as to kill disease inside as well as outside.

Put seed to be treated in a loose woven cloth sack and soak 30 min-

utes in hot water held at a temperature of 122 degrees Fahrenheit after which spread to dry. As water starts to cool in dish containing seed add a little more from a hotter source. This treatment will kill all the known diseases inside or outside the seed coat. A GOOD thermometer is necessary.

If your seed is new the germination will be damaged very little but if old it may be reduced somewhat. To be safe one had better germinate a few seed after treatment!



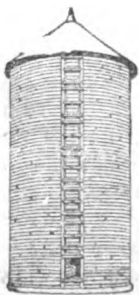
The Right Roof is Important

Many things you buy reveal by their looks unmistakable evidence of quality or lack of it. But surface appearance alone fails to disclose sound value or long life in roofing. That is why the man who wants dependability looks for the name Ru-Ber-Oid. That word alone is absolute assurance of high quality.

Ru-Ber-Oid roofing is scarcely affected by wear and tear of the elements. It has lasted on thousands of buildings, without repairs, for over a quarter of a century.

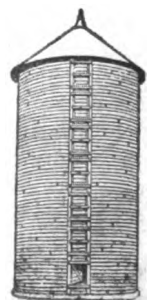
Ru-Ber-Oid Products

Saturated Roll Roofing Mineralized Roll Roofing Slate Surfaced Roofing
Sheathing Papers Roof Coatings Cements



Craine Silo Company, Inc.

Norwich, N. Y.



Mary B. Brewster MAY 21 1923

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Albany, N. Y.

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., MAY 1923

Number 5

WHAT IT COSTS TO GO TO THE STATE COLLEGE AT CORNELL

Education Is the Cheapest Experience. Knowledge is Always At a Premium.

The College management observes that "a student's expenses at Cornell, beyond the stated University fees and a small outlay for books and instruments, depend in large measure on his personal tastes and habits." It is inevitably and obviously true of all expenses everywhere that they depend in large measure on personal tastes and habits. Without being bold we might even add that they depend in even larger measure on the size of one's pocket book. How practically useless such a reply is to a boy or girl who want to know what it will cost to spend four years in securing a degree from the state College of Agriculture at Cornell University! That is the question which we shall try to answer; or say we shall try to answer two questions: (1) "What do the absolutely necessary expenses come to for a year's work at Cornell?" and (2) "What are the average expenses for a year's work at Cornell?"

In the first place let us consider the fixed charges. Tuition in the College of Agriculture is free for those students "who at the beginning of the College year are, and for at least twelve months prior thereto have been bona fide residents of the State of New York." For others the tuition charge is \$200 a year, or \$110 for a single term of a year. A matriculation fee of \$10 is required once for all of every student entering the University; that sum may distribute as \$2.50 for each of the four years. The required infirmity fee comes to \$10 a year, and every male undergraduate student must pay

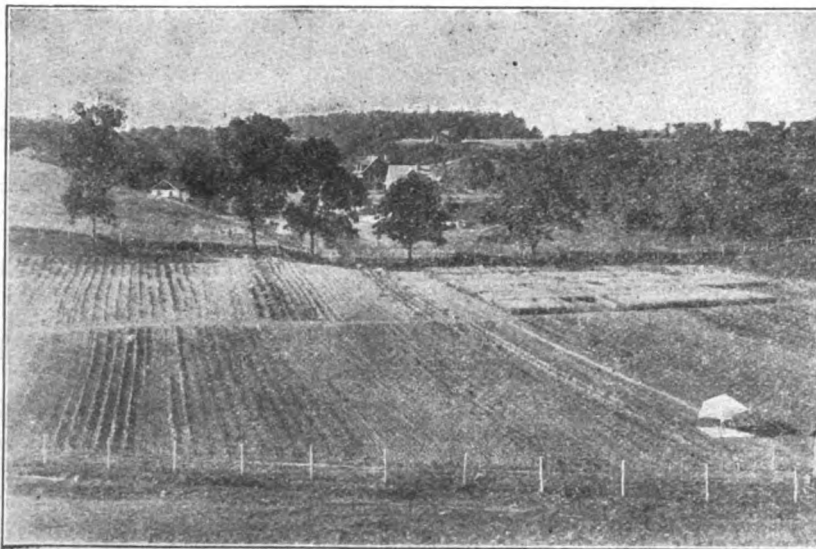
a \$2 locker fee for each term, or \$4 for the year. Laboratory fees necessarily vary with the courses pursued. It seems fair to estimate them in this College at \$30 for each of the four years; they may probably be more for the first year, and in certain departments like Dairy Industry and Home Economics they may average slightly more for all four years. If we allow \$35 for books, stationery, and other apparatus, we have a total of

For recreation and those miscellanies which if not recreative are nothing else, one would like to allow at least \$40 a year, but to make our total rounder, suppose we call that allowance \$33.50. We should have then \$475 a year, excluding the cost of clothing and travel, as the practicable minimum expenses of a boy spending a college year of thirty-six weeks in Ithaca.

The figures given above have not supposed that the young person belonged to a fraternity or sorority. Membership in such organizations may reduce the expense of living (though certainly below the minimum of \$10 a week), but they involve other expenses which would not justify promoting them as thrift societies. Neither have the figures allowed for that margin between austere need and cheerful comfort which might determine whether a college education was really worth while at its price.

It is probably safe to say that the average expenses of a student here will run quite \$150 a year more than the minimum suggested. If we allow \$125 as the minimum for clothing and travel in the college year, probably \$750 is about the average expense for those students who pay no tuition.

Of course many young men, and not a few young women, earn their way in large part. "Board Jobs" i. e. waiting on table, washing dishes, or doing other kitchen work—usually give the worker his meals for perhaps four hours' labor a day. Such jobs seem not to be hard to get. In general it should be remembered, that Ithaca is a city of only about



Plant Breeding Plots at Cornell. You are invited on June 27, 28, & 29.

\$81.50.

In quoting the University statement that in private boarding and lodging houses "the cost of board and furnished room, with heat and light, varies from \$10 to \$15 a week," I should add that \$10 is probably a practicable but not a very comfortable minimum. For the thirty-six weeks during which an undergraduate must normally be in residence, board and lodging would therefore amount to a minimum of \$360. In Sage College and Prudence Risley Hall, residential halls for women, the total cost for board, laundry, and rent of furnished rooms, with heat and light, is \$460.

Expenses for clothing and travel must be left to individual tastes.

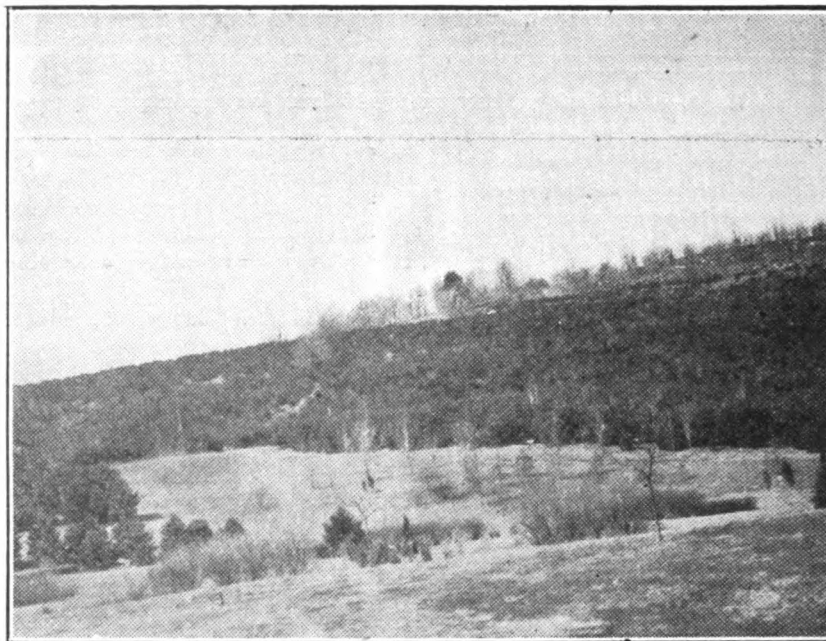
17,000 all-year residents, with a student population of some 6,000 more, many of whom must work in order to live. Competition for desirable jobs is therefore keen, and it is pretty risky for new students to come unless they have at least enough money to see them through one term without assistance. The University publishes a pamphlet on "self-help" and the Cornell Christian Association maintains an employment bureau without expense to the students except in so far as they may contribute voluntarily to the organization.

Average expenses in the winter short-course seem to follow the same proportion as the length of the term. That is to say, one may fairly reckon on spending in the twelve-week winter course one-third as much as in the thirty-six weeks of the regular college year, or approximately \$225. It may not be impertinent to remind readers of this paper that their county is not taking the utmost advantage of the Beatty Agricultural Scholarships. The income of \$5,000 goes to supply these three equal winter course scholarship which are to be awarded to residents of Chenango County, one of them a resident of Bainbridge. Last year there were no applicants, and the year before only one. Any person interested should write to the Secretary's Office, College of Agriculture, Ithaca, N. Y., by September 1. When there are candidates, competitive examinations, will be given annually in September, at Norwich and Bainbridge.

FARMERS' FIELD DAY DATES
JUNE 27, 28 and 29

Farmers' Field Days, to be held at Cornell June 27, 28, and 29, are to have a more educational value than heretofore, and the recreation features wont be greatly emphasized. The chief new feature will be the presence of the boys and girls junior extension clubs.

At the time of the conference, schools will be out and the commencement exercises at the college will be over. The growing season will be at its height and there will be ample accommodations in college dormitories for all of the boys and girls who can come. The junior program has been



Ten Year's Growth of White Pine

carefully arranged to occupy the time of the boys and girls, and to keep them busy; but with enough play to afford relief from the more serious tasks.

The county agents are expected, to attend, accompanied by any interested members of their county committees. The agents will spend Thursday at Geneva, where the program will be of special interest to those counties in which fruit growing is the principal industry. The next two days, Friday and Saturday will be at the college, Friday being the day of concentrated instruction and inspection of the experimental areas on the college grounds.

It is assumed that mothers of many of the boys and girls will attend the sessions at the college, and although no special program has been devised for them, it is stated that they will get much interest and instruction from the demonstrations which will be made in home projects carried on by the girls.

NEW YORKERS MEET FARMERS

The New York City Chamber of Commerce has announced its intention of appointing a committee on

agriculture to cooperate with upstate farmers on matters of mutual interest. The committee is the outcome of a meeting held in New York City recently at the invitation of Irving Bush of the Bush Terminal where representatives of farmers and New York business men got together to talk over things. M. C. Burritt was present as a representative of the college, President Lee and Secretary Underwood represented the Federation.

Mr. Fogg,
Dear Sir:

The reforestation project is one of the good things. There are thousands of acres of land in Chenango County that are not worth a dime! cent only to grow timber and never ought to have been cleared but they were and now it is up to us to reforest so that coming generations may have something to harvest and use.

I have land that has not turned one cent per acre in 30 years and the present growth on it is not worth one dollar per acre, so much for natural reforestation.

Yours,
Ralph Lyon,
Mt. Upton, N. Y.

SREGOR FARMS
W. H. ROGERS
Owner
OXFORD, N. Y.

SINGLE COMB WHITE LEGHORNS

Owing to the very unfavorable hatching season experienced by most people this season the demand for June Chicks is proving very good. Try some of my large, strong, vigorous chicks hatched in June and prove to yourself that this month is not too late for winter layers. Price \$15.00 per 100.

Order now Sregor Strain White Leghorn Chicks for June. They are bred for Production.

**NEW YORK STATE CO-OPERATIVE
POULTRY CERTIFICATION AS
SOCIATION, INC.**

By M. C. Porter, President

The first annual meeting of the New York State Co-operative Poultry Certification Association, Inc. was held on February 14th and 15th at Ithaca during Farmers' Week.

The reason for the formation of this Association was the refusal of the New York State College of Agriculture to let the Poultry Department longer continue the work of certification as a part of the Extension work of that Department. The primary object of the Association is to improve the laying ability of the flocks of the members by an annual examination of the flocks by an expert for the purpose of selecting from each flock the individual fowls that are up to certain definite standards and band them with a sealed leg band.

The standards adopted by the Association are those approved by the American Association of Instructors and investigators in Poultry Husbandry. The experts hired by the Association to examine the flocks of its members are all members of the staff of the Poultry Department of the New York State College of Agriculture. The slogan adopted for the Association is "Production Bred Poultry". The secondary purpose of the Association is to provide a place where poultrymen obtain fowls for breeding purposes that are up to a certain definite standard, and also a place where eggs and chicks, the offspring of stock inspected by outside disinterested experts, may be obtained.

The following facts were shown by the report of the officers:

1st. That the Association is in a sound financial condition with all debts paid and a cash balance in the bank sufficient for all needs until the beginning of the next fiscal year, July 1st, and it also showed that it had not been necessary, neither would it be necessary to draw on the individual notes of the members, the only use that had been made of them was as collateral security to finance the Association until the members bills for certification were paid.

2nd. That the expected had happened. That when people are getting something of value for almost nothing as they had been obtaining certification, and when circumstances change so that the services so obtained must be paid for at a price sufficient to finance the service, that many refuse to pay the price to obtain such work. In other words, it showed that the

number of persons having certificates dropped from 287 to 254 of which number 104 did not have certification in 1922. But it also showed an increase in number of fowls certified from approximately 24,000 to 30,000

Membership in the Association for the year 1923 will cost as follows: New members for joining \$5.00. Annual dues for both old and new members \$5.00. The cost of examining fowls will be as follows: 3c per bird for every bird handled by examiner as the charge for handling. An additional charge of 2c per bird for every bird handled, this fund to be used for advertising, and for no other purpose. 5c for every bird that is eligible for certification and on which a band is placed by the examiner.

In order to provide working capital for the Association, each new member will be required to give a promissory note for \$100.00 payable on demand without interest while the notes of the old members will be retained. It will be necessary on August 1, 1923 to deposit a sum of money with the College sufficient to pay the cost of the examination. The only way the Association can do this is by depositing the individual notes of the members in some bank, as collateral security for the loan of the money. It was not necessary to draw on the notes of the members during the year 1922 and there is no reason to expect that there will be any need to use the notes in 1923, except as collateral security.

A specific example of the cost of certification to a new member probably would be of interest to many readers. We will take for example a man who has 500 hens and 50 males to be examined. This man has an exceptionally good flock and 20% certify. The cost of certification would be as follows:

5.00	Membership
5.00	Dues
16.50	For examination of 550 fowls at 3c each.
11.00	For advertising fund 550 fowls at 2c each.
5.50	Bands and banding 110 fowls at 5c each.

\$43.00 Total cost of certification.

This person would have 100 of his hens and 10 cockerels for breeding purposes. Copies of the by-laws and certification agreement will be printed and ready for distribution some time during May and will be mailed to those who are considering applying for certification in 1923. Any further information regarding the Association may be obtained by addressing the

Association, Rodman, New York.

M. C. PORTER, Pres.

FARM BUREAUS COOPERATE

Members of the Columbia County Farm Bureau Association recently bought a carload of horses shipped by the North Dakota Association. The sale which was well advertised and well attended was held in Copake. The horses brought an average price of \$120. A similar sale was also engineered by the Orange County Farm Bureau Association recently.

According to E. S. DeLancey, who directs the sales of North Dakota horses for the farm bureau of that state, the western farmers have been very well satisfied with the cooperative sales through their organization. Eastern buyers have been able to get good draft horses direct from the West through this plan without any stopovers in the stockyards at Chicago and Buffalo which not only increase prices and expose to disease.

**The
Whole World**

Will soon be putting on a New
Cent of Paint.

Let's keep up with the pro-
cession. Besides its cheaper to
Paint than not to paint.

We sell and manufacture
Reliable Brands of Painting and
Varnishing Materials.

**Norwich Paint
Company**

42 Silver St. Norwich, N.Y.

HAY RACK IRONS
WAGON BOX IRONS
WHIFFLETREE IRONS
NECK YOKE IRONS
STAKE IRONS
LOG CHAIN
BOAT CHAIN
TIRE CHAIN

C. F. BISSELL

37 East Main St. Norwich

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
1, 1915 at the post office at Norwich,
New York, under the Act of March 3,
1879."

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y.
L. B. Smith, Vice-Pres., Oxford, N. Y.
George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee
E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

Paint pays!

It pays a business man to advertise

Proper feeds and feeding are the
best "poultry tonics".

If you feel like a poor writer, get
a typewriter.

It pays to get rid of unprofitable
stock or equipment at any price.

"Speaking without thinking is shoot
ing without aiming."

"In the grammar of life the great
verbs are 'to be' and 'to do'".

"One example is worth a thousand
arguments."—Gladstone.

High wages make for higher food
prices.

The strangest thing about common-
sense is that it isn't common enough.

"To be wealthy a rich nature is the
first requisite, and money the second"
—Stevenson

"Good thoughts are no better than
good dreams, unless they are ex-cu-
sed"

Earnings of factory workers in New
York are over twice as high as in
1914.

About 1/7 of the cattle in N. Y.
State have already been tested for
tuberculosis.

There are no "thoroughbred" cattle
this term is properly applied only to
running horses. Say "purebred."

Better use the hot water treatment
on cabbage seed this year. See last
month's issue of "News" for direc-
tions.

"Every trip is successful when you
get home again."

There are now 21 dairies with 388
cows in milk in the dairy Improve-
ment Association.

"You must not judge the people's
timespending by a calculus of your
own."

"It is only in trivial matters that
people differ; in the deep realities
they must necessarily be at one."

Let's try to reform all the faults
we know we have rather than only
those that other folks discover.

A boy with dynamite in a city alley
hasn't any more possibilities of harm
than a fool with matches in a forest.

Canada field peas will produce an
abundance of good hay, almost as pal-
atable as alfalfa. Have you ever tried
it?

Remember for treating seed pota-
toes use 4 oz. of corrosive sublimate
to 50 gals. of water. This will treat
six bushels.

Two dynamite demonstrations will
be held this month. More will be
scheduled later if an experienced man
can be secured.

Mark Twain once asserted that the
worst simultaneous affliction which
can come to an individual are St.
Vita's dance and rheumatism.

The Farm Bureau is dedicated to
give opportunity and justice to all.
We are with you—We want you with
us.

Be sure you're right, then go ahead
applies to planting. Mistakes made
in the spring sometimes can't be cor-
rected for twelve months.

One of the worst signs of spring is
the smoke from piles of plant material
that ought to be turned under to add
humus to the soil.

Dr. Ladd will give a series of talks
on farm management in communities
in the Chenango Valley in June. His
talks will be based on the survey in
this section last summer.

Appearances have a lot to do with
how you feel and how others feel
about you. There is also psychology
in painted barns, varnished floors,
fat stock, etc.

If you have received a letter about
your farm bureau dues this is why.
The executive committee are trying
to operate the budget to your advan-
tage. They cannot do this unless they
know how much money they are to
have before the end of the year.

TUBERCULIN TESTED

No Reactors

The Guernsey herd, owned by Nel-
son H. Howe, McDonough, N. Y., con-
sisting of thirteen purebreds and one
grade passed the Tuberculin test
without any reactors.

New York's "high five" will meet
the needs of farmers for factory-mixed
goods. They are the 5-10-12, the
4-12-4, the 6-8-4, the 4-8-10 and the
0-10-10.

GRIMM ALFALFA

According to the investigations of
the United States Department of
Agriculture, this is a variety that has
resulted from successive selection of
hardy plants from the ordinary type
of alfalfa originally planted in Carver
County, Minnesota by a German immi-
grant in 1857, from seed which he
brought from Germany. The growing
of Alfalfa had never before been at-
tempted in that region, or in fact, any
section as far north as this in the
United States.

After its introduction the crop
winter-killed more or less according
to the severity of the winters, but by
continual selection of seed from the
hardy plants a variety was eventually
secured which was entirely distinct in
character from the original type and
which was subsequently known as
Grimm on account of the name of the
original grower.

The principal distinction between
Grimm and the ordinary Alfalfa is
that ordinary Alfalfa has a main tap-
root which grows straight down into
the soil in its search for moisture,
while the Grimm has a branching
root system, and it is this character-
istic that makes it particularly valu-
able for land that is heaved by the
frost and for the extreme northern
sections of the United States, where
weather extremes are severe. There
is also more of a variation in the
plants and blossoms of the Grimm,
some decumbent plants being found
amongst the erect and the color of
the flowers varying considerable.

In trials made in Nebraska with
several types of Alfalfa Seed from
different sections of the country, both
northern and southern grown, the
Grimm was outyielded by four other
strains and was also equaled by
seven, which fact would seem to
prove that the Grimm is no better—
if at all—suited to many sections
where the winters are not severe as
the ordinary types.

Another feature of the Grimm is
that the buds start at the side of the
crown instead of the top and it can
therefore be pastured with less
chance of damage from trampling.

Being a variety that was secured by
selection as to hardiness, it has now
reached a type that it fitted for sec-
tions of our northern states having
severe climates where it has not
been possible heretofore to grow Al-
falfa successfully.



PERMANENT ENAMEL BAKED ON STEEL

Eight years ago, when Dodge Brothers originated the all-steel motor car body, they took advantage of the absence of wood in the framework to bake an enamel finish on the surface of the steel.

In a vast series of electric ovens, especially designed and built by Dodge Brothers' engineers for this process, three distinct coats of black enamel are successively baked on the steel at an intensely high temperature.

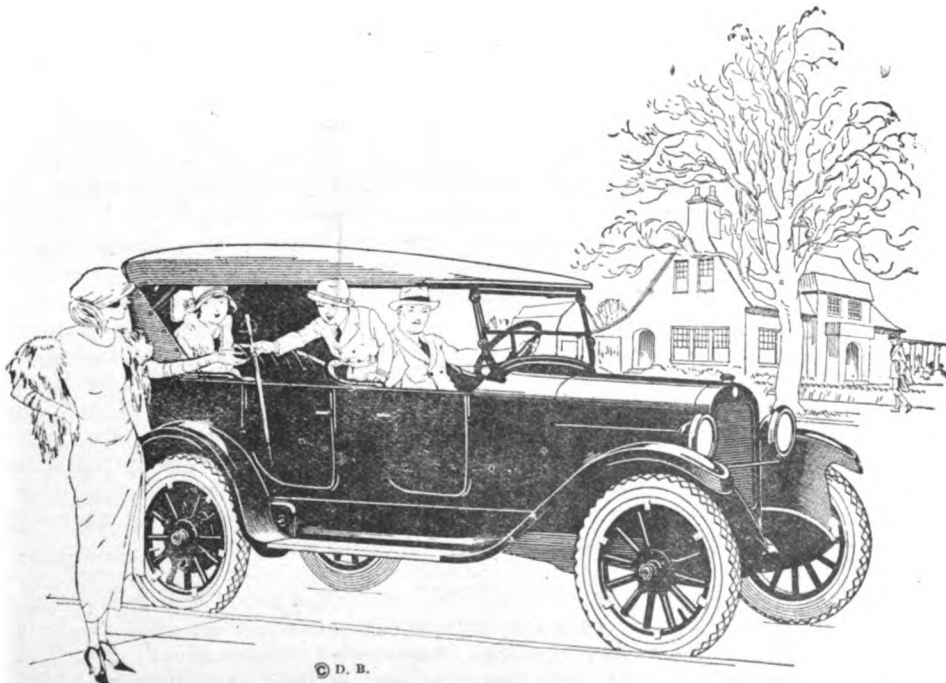
The result is a finish so hardy and durable that it seldom requires more than a good cleaning and polishing to restore the original brightness.

Even in sections of the Southwest where alkali in the soil is especially destructive to body finishes, Dodge Brothers enamel retains its beautiful lustre after years of wear.

GEORGE S. STEAD

80 EAST MAIN STREET, NORWICH, N. Y.

Phone 25-J



ADVISORY
COUNCIL

The Home Bureau

MAY
19th

DISTRICT MEETINGS PREPARE FOR ADVISORY COUNCIL

Meetings in the four districts of the county, Greene, Sherburne, Oxford and Bainbridge, were held April 10, 11, 12, and 13, respectively. Green had the best representation since every community in the district sent one or more members. In each district the morning and part of the afternoon work consisted of organization problems and discussion of the project work which is now being completed. A preliminary discussion of the content of the projects for next year proved helpful.

In the afternoon Miss Ann Watkins gave her talk on house furnishing and decoration. Miss Watkins gave principles of house furnishing which could be applied to any home whether large or small, whether in the city or in the country. Placing of furniture was considered from the standpoint of beauty and utility. Simplicity was emphasized all through her talk. Color schemes for different rooms were considered and simple but artistic draperies discussed. Miss Watkins had with her some models of combinations of wall paper and draperies worked out in suitable colors depending on the location of rooms for which they were planned. As one woman expressed it, "She gave us so many ideas about making our homes more attractive without spending a lot of money."

The best proof that Miss Watkins' ideas were taken to heart is in the fact that numerous changes have already been made in the homes of the different communities. Two communities have expressed themselves as wishing to include the study of house furnishing and household management in their program for next year.

HEALTH MEETING AT EARLVILLE

Dr. Florence Sherman of the State Department of Education at Albany gave an interesting talk at Earlville the evening of April 17th at the request of the Mothers' Club in cooperation with the Home Bureau. Dr. Sherman is working with the Home Bureaus in New York state for a better understanding for the necessity of health education of school children. Dr. Sherman is available for health talks in other communities. Send requests to the Home Bureau office.

YOU KNOW

ABOUT ADVISORY COUNCIL

Saturday, May 19th.

IF you don't
I'LL tell you.

IT'S to make a
PROGRAM for
NEXT year.

PROBABLY there will be
QUESTIONS settled that
HAVE been bothering you.

SEE that your officers
AND local leaders
ARE here.

YOU come too,
THOUGH you may not be
IN that class.

LET'S all talk it over
TOGETHER

IT'S a big Job so
COME prepared
TO work

WE'LL play a little
ON the side.

BRING your own lunch or
EAT at the CAFETERIA
IN CHARGE of Norwich Home
Bureau

At the City Hall
ALL SET?

COLUMBUS HAS NEW WAY.

Two delegates from the Columbus Home Bureau attended Farmers' Week. All the way home they wondered how they could condense all the information they had into one report to give the folks at home. Here is their solution: Instead of trying to give the report in one day they have classified the information they had under clothing, foods, house furnishing, etc., and are giving one of these at each of their regular business meetings. Thus not only the information but the inspiration of Farmers' Week lasts all through the year.

If the baby gets lively and spills the ink bottle on the carpet, pour salt on the spots immediately. Keep putting more salt on till it ceases to become discolored and then wash with clear warm water.

Aunt Ada's Axioms: Being known as a spick and span housekeeper is all right, so is being known as the "life of the grange meeting or church supper, or home bureau gathering.

NORTH NORWICH HAS LIVE GRANGE

Friday evening, April 27th, Galena Grange held one of the best meetings of the year. Following is the program:

Song—America.

Address—Master of Grange, E. J. Mundy.

Song—The Robin and the Canary—Helen Ross.

Paper—The Community is You—Mrs. A. P. Berry.

Song—That Old Irish Mother O' Mine.—Mr. Mellon.

Community Friendship—Rev. Wm. Barnfather.

Community Singing—

Recitation—"I'm Glad I'm Not a Settin' Hen" Herbert Henry.

Song—"I Certainly Must Be in Love."—Mr. Mellon.

The Need for Cooperation in community Life—Miss Jennie Jones.

Story—"The House with the Golden Windows"—Mrs. L. M. Donaldson.

About one hundred grange members and their friends were present. After the program and during the social hour refreshments were served by the committee. Mrs. Chas. Jenks, the grange lecturer, had charge of the program. The way in which the members in the community contributed to make this program such a splendid success was a demonstration of real cooperation.

MT. UPTON SENDS REPORT

On Friday, May 4, the Hill-en-dale community club of Mt. Upton held its meeting at the home of Mrs. Mary D. Graves, Rockwells Mills. The roll call was "Current Events."

Mrs. Mable Twitchell, the president, presided over a short business meeting. Mrs. Maud Burch gave a splendid report on the district meeting held at Bainbridge, after which Miss Barts the Home Bureau manager gave a very interesting and instructive talk on organization, the value of the work done in the Home Bureau, and outlined briefly the projects to be taken up during the coming year.

The home town paper is more than paper and ink—it is a part of your community life. The state college of agriculture at Ithaca has a bulletin on the country weekly. Ask for F-155 if you would like a copy.

CONFERENCE KERN'S

The first conference of extension teachers and specialists held in New York during the week of April 2-7 broke all previous records for accomplishment in a conference of as large a group. Agents were present from all counties. Several counties sent both agent and assistant. Specialists in charge of projects, state leaders and home bureau women from neighboring counties and those representing the program committee of the home bureau federation with the president, Mrs. A. E. Brigden swelled the number to nearly 60 persons. Sessions began promptly and the members were in action every moment during the program. Discussions were active and to the point, and led in most cases to some plan or proposal upon which action could be taken. Those present scarcely realized the amount of work accomplished until the week's events marshalled themselves for review. Altho it is impossible to report the many valuable points brought out in discussion which were helpful in establishing a point of view on troublesome problems: in showing how some county or group had solved a similar difficulty or in offering possible suggestions to be worked upon, the most outstanding points of the conference are embraced in the following conclusions.

A Calendar of Work Necessary

The time has come when a well planned yearly calendar of work is a necessity to every home demonstration agent. It was brought out that all but 122 days of the agent's time is practically scheduled a year in advance, leaving only this amount of time to be spent in developing projects and community work. Careful planning and efficient use of time are thus made necessary.

Officers Must do their Share

This state of affairs made it clearly apparent that the administration leadership training schools for administrative leadership are needed in every county in order that every office and leader in the organization may have full knowledge of the work she is expected to do and accomplish it satisfactorily, thus lessening the amount of work of the agent and others. The training schools according to Miss Claribel Nye aim to give to community committee women and leaders a better understanding of their job through vision and revision of responsibilities, guidance in determining and developing community programs, instruction in parliamentary procedure, membership work, finance publicity, reports and cooperative relationships within the county and

within the state.

What is a Meeting?

Much confusion in the group work will be cleared up by the discussion and defining of kinds of meetings and their purpose. It was found that a surprising array of terms has arisen and meetings of one kind were being called by a variety of names in the different counties, making it almost impossible for specialist and agent to understand each other when the question of meetings came up.

Discussion an Important Method

A discussion of a subject or a common problem by a group of people whose experiences are related is an effective way of arriving at a conclusion of what is best to be done in the matter under discussion, of formulating a plan of work and getting action started. How to get the entire group active in a discussion, to get people to talk to the point and not to each other, to stick to the subject and not waste time are problems common to every chairman in home bureau work. Dr. T. H. Eaton of the Rural Education Department of Cornell spoke before the extension conference on this subject in the Monday's session. This gave the week's work the necessary impetus for free discussion and every chairman and leader of a subject who had charge of sessions later in the week endeavored to practice the theory.

Projects are Discussed

The question of projects was particularly adaptable to discussion; many points of administrations were cleared and plans for work with advisory councils in program making were thoroughly talked over. No definite decisions with regard to project work in the counties could of course be arrived at until advisory councils have met and recommended plans for the county.

New Suggestions for Project Work

Among the new suggestions for project work several are briefly mentioned as possibilities.

Short unit demonstrations in nutrition in child feeding pre-natal feeding, digestion, food values, overweight and underweight, seem to be in demand according to agents and specialists. Plans are also being made for programs and bulletins in nutrition that may be available for group or individual study or home demonstration. The nutrition service which is open to any person in the state having a nutrition problem who wishes to write to the state specialists was particularly emphasized.

Agents and specialists interested in health phases of projects emphasized

the need of additional and prompt work on fly campaigns and anti-cold campaigns. It is probable that work on sanitary homes will be continued in several counties. It was suggested that home demonstrations on care of the feet and selection of shoes might be worked out.

Home demonstrations in refinishing of furniture, in the importance of back-ground spaces including walls and floors, and in the selection and making of curtains and draperies were suggested as possible supplements of the work which Miss Ann Watkins as specialist in household furnishings and design can give assistance upon.

Guidance and information on exhibits of household equipment at county fairs, a satisfactory household account book containing information on keeping accounts and budgets was suggested as possible expansion in household management. There was felt to be much need for continued work on convenient kitchen arrangement.

In clothing the general feeling was that short sub-projects or home demonstrations on the different phases of the projects already presented under the local leader plan were necessary in order to make application of the principles taught to the many problems in clothing selection and construction and in matters of every day dress with which women are constantly confronted.

The experience of other counties and the new ideas received from agents and specialists, the information from outside speakers and the larger view-point received from contact with other organizations form a large part of the value of the week's work but one not easily measured or reported.

THE HUMAN INTEREST CONTEST

Have you sent your 300 word story of what the Home Bureau has meant to you or to your community to the Home Page editor of the Da'rymen's League News? There is only this month and next for the contest. The prizes are liberal, one of \$10, two of \$5, five of \$1. Let us hear of some of the gripping, human interest things the Home Bureau is doing.

A little meat goes a long way when it is combined with bread dressing, macaroni, rice, dumplings or potatoes and the cheaper cuts of meat are good to use in this way.

Help break up that cold by drinking plenty of water and going on a vegetable and fruit diet.



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



1,200 BOYS AND GIRLS ENROLLED FOR 1923 JUNIOR PROJECTS

LET'S GO!!!

"BOYS' and GIRLS' OPPORTUNITY"

Prominent Jersey Breeder Offers Two Prize Calves to Winning Project Workers

William Hayden of McDonough who has a fine herd of T. B. tested Pure Bred Jerseys is offering a prize of a registered heifer calf to the project worker who wins first place on Jerseys at the 1923 Chenango County Fair; another prize consisting of a bull calf goes to the second prize winner. This is a grand opportunity for some project worker raising Jerseys to win a valuable prize. Write me if you are interested. I will tell you how to get started right.

H. L. CASE, County Club Agent.

WHY ONE BOY LEFT THE FARM

I left my dad, his farm his plow,
 Because my calf became his cow;
 I left my dad—'twas wrong of course
 Because my colt became his horse.
 I left my dad to sow and reap,
 Because my lamb became his sheep;
 I dropped my hoe and stuck my fork
 Because my pig became his pork.
 The garden truck I made to grow
 Was his to sell and mine to hoe.

WHY ANOTHER ONE DIDN'T

With dad and me it's half and half,
 The cow I own was once his calf;
 No town for mine, I will not bolt.
 Because my horse was once his colt.
 I'm going to stick right where I am,
 Because my sheep was once his lamb;
 I'll stay with dad—he gets my vote,
 Because my hog was once his shote;
 It's "fifty-fifty" with dad and me—
 A profit sharing company.

—The Missionary Voice

HEADING TOWARD THE GOAL

Just as easy aiming high, when we
 aim,

Just as well to really try, in a game,
 For we never can get by,
 If we sit around and sigh,

So Let's up and answer "Aye"! to
 our name.

Same in work as when at play—set
 a goal.

Set it high, and find the way to con-
 trol;

Show that we are in to stay,
 Doing team work every day,
 Helping push the things that pay,
 heart and soul—A. L. T. C.



Dad and His Project Workers Solving the Garden Problem.

WATCH US GROW

Chenango county is one of the 23 counties of the state regularly organized for the conduct of junior extension work. At the beginning of 1922 there were but 14, making an increase of nine counties since that time. The list printed below shows the counties where boys and girls have a county-wide leader for their work and where the 4-H clover will blossom in abundance along the country roadsides. It might make an interesting geography exercise to locate these counties on the map of New York state and see where they are in reference to our own.

Here they are: Allegany, Chemung, Chenango, Delaware, Erie, Genesee, Jefferson, Livingston, Madison, Nassau, Oneida, Onondaga, Ontario, Orange, Oswego, Otsego, Putnam, Rensselaer, Schoharie, Tioga, Tompkins, Wyoming.

FOR OUR POULTRY WORKERS

Make your coop so it is comfortable for the hen. Put in a floor, air and clean it often. If the floor is separate it can be cleaned more easily. Put the slats about two inches apart. If troubled with cats, hawks, rats, etc., it would be well to make a small covered run. Last year many

of our project workers made very excellent coops and runs, also serviceable feeding hoppers and drinking fountains. The hen should be kept in the coop until the chicks are able to do without her.

Do not expect the chicks to eat before they are at least 36 hours old. For their first meal hard boiled eggs, chopped fine, shell and all mixed with three times its amount of stale bread crumbs is good. When they are a few days old begin to feed grain, (see bulletin) young chicks should be fed little and often. Some form of green feed should be supplied. Chicks like milk, add one-third water to the milk. Do not forget the grit if they are yarded, and do not forget the fresh water. Feed larger grain as the chicks grow.

LET'S STICK

Last year in New York state there were 13,589 boys and girls who started junior project work and 9,377 who finished. These latter boys and girls were the ones who, by reason of their ability to stick, earned the money and carried off the thousands of dollars in prizes, the educational trips, and the achievement pins. They are the ones who really found the value in project work and the satisfaction

which comes from a task well done. The state leader is now calling upon the project workers of Chenango county along with the others, to better last year's record.

In 1922 there were 1234 boys and girls enrolled for the work in this county and 997 who finished. That record is not too high to beat in the 1923 season. The county leader will do his best to help everyone to finish but there is nothing that each boy or girl must supply—the determination to "stick". Starters must be finishers if Chenango county is to be proud of her record next fall. If each worker says "I'll stick", and lives up to it we will do it.

—○—
**COMMITTEEMAN SAUNDERS OF
LINCKLAEN WRITES FROM
FLORIDA**

—
St. Petersburg, Fla.,
March 10, 1923.

Mr. V. A. Fogg,
Norwich, N. Y.

Friend Fogg:

I intended advising you of my change of address last winter, but as we only stayed a few days at a place thought perhaps it would be of no use as you would not have any permanent place to address me.

We started for Florida the fore part of December and have been on the "go" most of the time since. We have visited all the principal places of the state from Jacksonville to Cape Sable on the eastern coast, thence into the interior and finally clear across to the Gulf side. We are now going to stay here for four or five weeks and then work our way back home about May 1st.

The climate is fine down here. The days are quite like our summer but the nights are cool compared with our summer nights. There was one cool spell about March 1st when the thermometer went down to 37 and 38 degrees in the morning. We learned it was the "tail" of a cold snap up north.

The orange trees are beginning to blossom and part of the fruit yet hangs on the trees. They claim it keeps better on the trees and saves handling twice. They are getting "wise" to putting too much on the market at once.

By the way unless you go to the orchards you cannot buy fruit much cheaper here than in Norwich. Of course it is a little better flavor here.

We have traveled about 2000 miles in this state thus far.

Very truly yours,
F. E. SAUNDERS

Wisconsin Peerless SANITARY REFRIGERATORS

Perfect Sanitary System for Carrying off the Melting of the Ice.

Cleansable Flue Walls the bottom of which are shaped to carry off all condensation, forming upon it, direct to the waste pipe.

Seven Walls Preserve the Ice. The only Refrigerator made with the perfect Construction.

—○—
The Wm. Breese Co.,
15 South Broad Street, Norwich, N. Y.

Fire Prevention Methods

are constantly being improved; but fire's annual toll grows greater every year.

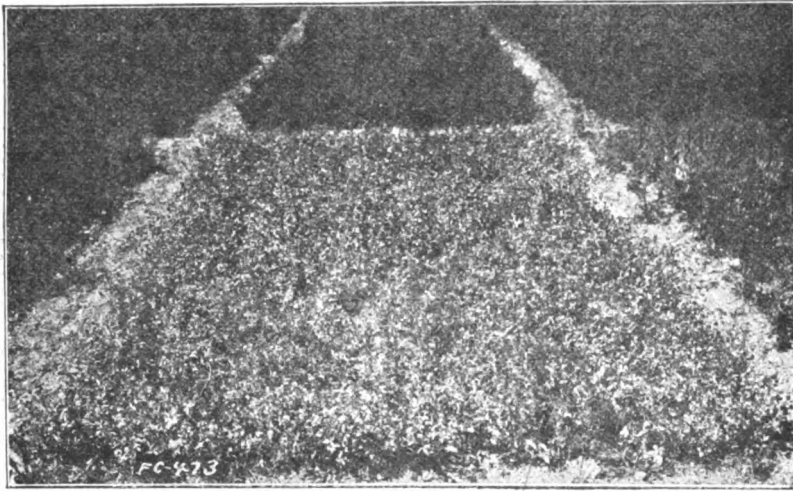
No one knows where it will strike and no valuables are secure in home or office, even if they are in a Safe.

Place your valuables where they cannot possibly be lost, stolen, or destroyed—in a Safe Deposit Box in Norwich's oldest Bank.

THE NATIONAL BANK OF NORWICH

"The Lower Bank"

Norwich, New York



MICHIGAN GROWN SEED GAVE 100% CROP

SEE WITH YOUR OWN EYES.

Know Where Your Seed Comes From.

At the Michigan Agricultural College, European Clover seed and genuine Michigan grown Clover seed were planted side by side on the same day under identical soil conditions

In both plots excellent "catches" were obtained; however, the Imported seed. Winterkilled very badly, where as the hardy Michigan grown seed survived the winter apparently undamaged and produced about four times as much hay as was obtained from the Imported seed. The pictures below tell the story.

Similar tests were conducted by the United States Department of Agriculture in other states of the Union with even more striking results. In many cases, only 10% of the plants produced from the Italian seed survived the winter; whereas the hardy Northern Domestic grown seed produced almost perfect crops.

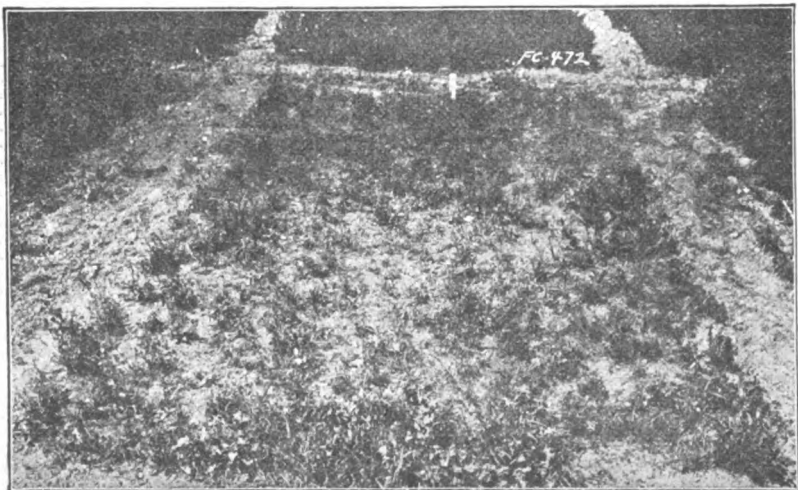
Seed should be obtained from this genuine Northern, Domestic grown Clover seed by co-operating with Pure Seed Associations, Farm Bu-

reas and leading individual growers of the best producing sections. Careful harvesting and threshing, followed by cleaning in the most modern and efficient seed mills under supervision, prevents any possibility of adulteration or blending.

It is the "cream of the crop" and exceptionally hardy and resistant to Winter-killing. It has proved its superiority in the hands of thousands of New York farmers.

Remember it is impossible to distinguish between Imported and genuine Northern grown Seed by appearance, and that millions of pounds have landed at our Eastern seaports. Some is sold in straight lots; however, it may be blended at the rate of 20 to 50% with Domestic seed making detection impossible, but it cuts down the crop yields and profits. Such blended seed cannot possibly give the yields.

What's the use of having a lot of kitchen knives if they're not kept sharp? That's a simple matter, if everyhousewife keeps a good steel.



IMPORTED SEED GAVE ONLY 25% CROP

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

'Phone 38 E. Main St.

Men's and Boys

All Leather Scout Shoes light to wear but stand hard wear.

J. M. Lucas

29 So. Broad Norwich, N.Y.

New and Second Hand Furniture

FURNITURE & RUGS Special Prices

Call and Look them Over

I. F. Balcom

11 Mechanic St. Norwich, N. Y.

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W-89 E. Main

Norwich, N. Y.



WHEN SEED IS CHEAP, PLANT LOTS OF "TATERS"



Cutting and Planting Seed Potatoes

One of the principal items of cost in potato production is seed. Labor and fertilizer are the other two most important items in the cost. Fortunately the years in which the grower is forced to sell his crop at relatively low prices are also the years in which the seed stock which he buys is relatively cheap. There is an old adage that the year to plant potatoes is the year when seed is cheap. Certainly this appears to be one of those years. This, therefore, is an opportune time to look to the question of whether we are planting enough bushels of seed to the acre and whether we are cutting our seed most efficiently.

Cutting the Seed

Except in a few isolated sections of New York all seed tubers are cut. The actual cutting of a tuber does not ordinarily render it less efficient as compared to an uncut tuber. Only under adverse soil conditions, where moisture is high and temperature is low, or where the soil is exceedingly dry at planting time, is cut seed likely to give poorer results than whole seed other things being equal. The Geneva Experiment Station in Bulletin 491 reports a comparison of whole small tubers versus pieces of large tubers of the same plant. In these experiments a high yielding and healthy seed stock was used, with the result that the small whole tuber out-yielded the crop from pieces from large tubers by about 17 bushels per acre. In spite of these results, the general practice of depending upon small whole tubers for seed, is not to be recommended. Such small tubers in quantity, promiscuously selected, ordinarily represent the lower yielding and the more diseased portion of the crop.

Many growers are giving special attention to number of eyes per seed piece rather than to size of seed piece. Were it not for the danger of missing hills from one eye seed pieces, because of injury from rhizoctonia, one eye seed pieces planted close would probably give as good results as larger pieces. In a two year experiment at North Dakota one, two and four eye pieces of equal weight yielded 232, 222 and 213 bushels per acre, respectively. The Montana Experiment Station in Bulletin 106, has shown that one eye pieces yield just as large a net marketable yield as pieces containing more eyes. It is, therefore, not number of eyes which is important, but rather size of seed piece influencing number of bushels planted

per acre which counts. Medium sized pieces weighing one ounce to one and one-half ounces, planted 12 to 15 inches apart will apparently give just as large or larger yields than somewhat larger seed pieces farther apart. In other words, the influential factor is apparently number of bushels per acre rather than size of seed piece or number of eyes. If by increasing the size of seed piece, we increase the bushels planted the same result is obtained.

Cutting in itself tends to encourage the growth of eyes on the stem end of seed tubers which would otherwise remain dormant. Assuming an average sized 8-ounce tuber to be cut into four equal sized pieces, two each from the stem and from seed ends, there is every reason to believe that the yield from the four pieces will be equal. In cutting, it is desirable to divide the bud cluster at the seed end at least once in order to avoid crowding in the hill by too many stalks and a reduction in marketable yield which might otherwise result. Compact, chunky seed pieces will not dry out so readily as slender ones and will feed thru machine planters better.

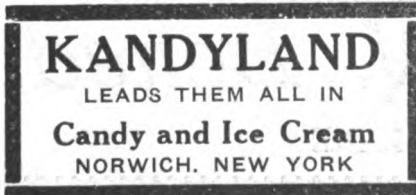
Rate of Planting

The average rate of planting in New York is approximately 12 bushels per acre. The average number of bushels per acre planted on 360 Steuben county potato farms in 1912 was only 10.1. The following table indicates the relation between rate of planting and average yield on these 360 farms in 1912:

Relation of Rate of Planting to Yield on 360 Steuben County Farms in 1912.

Rate planting (bu. per acre)	No. of Farms	Avg. yield	Avg. amt used
6-8	19	117.8	6.9
8-10	138	123.1	8.6
10-12	126	138.3	10.2
12-14	57	147.7	12.5
14-18	20	191.3	15.4
T'tl & average 360		136.1	10.1

It is quite obvious that using more bushels of seed per acre is one way of increasing potato yields. This rate of planting may be increased either by using larger seed pieces or by planting closer together, or both. It is impossible to say just what the maximum limit may be, but safe to say this limit lies somewhere between 15 and 20 bushels.



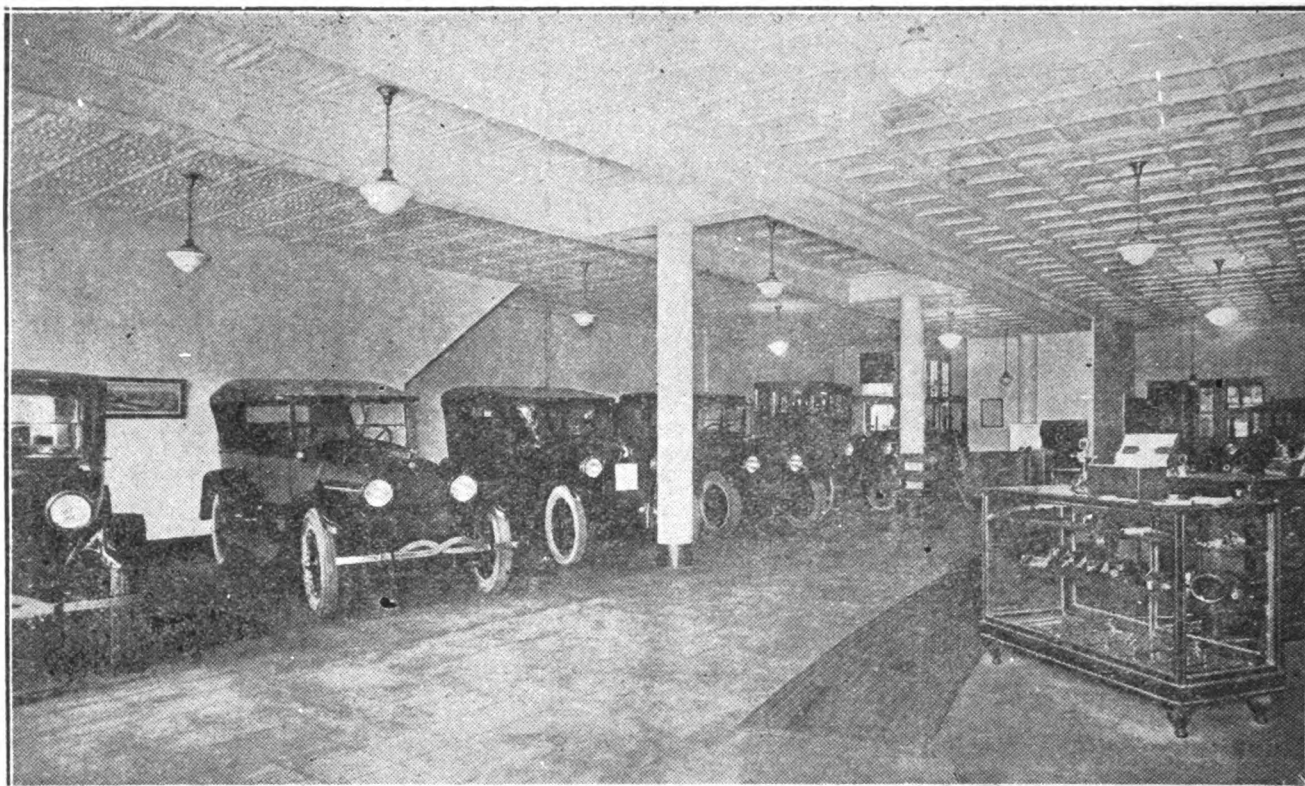
Dairymen's League Ice Cream
F. W. Ives & Son
 THE SQUARE DEAL STORE
 Norwich, N. Y. Oxford, N. Y.

We Make Homes Out of Houses
 WALL PAPER
 GUARANTEED PAINTS
 PAINT SUPPLIES
 LINSEED OIL
 FLOOR WAX
 VARNISHES
 BRUSHES
 PUTTY
 Save the surface and you save all. Our material is guaranteed. Our prices are right.

B. R. Norwood
 11 Lackawanna Ave.
 Just off From Broad.

Headquarters For Automobile Insurance
 WE CAN GIVE YOU BETTER SERVICE BECAUSE WE HAVE THE ONLY GENERAL AGENCY FOR THIS INSURANCE IN THIS COUNTY
 OFFICES NEXT DOOR TO THE FARM BUREAU
 "OUR SERVICE SERVES"

Powell Insuring Agency
 "Over Chapman-Turners"
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1916 Cadillac Touring—Eight cylinder. Thoroughly overhauled. A wonderful car in wonderful condition. Price is right.

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1921 Special Six Studebaker Sedan—Had a light mileage. Repainted. Splendid condition.

1919 Ford Truck—Express body. Canopy Top. Good condition. Low Price.

1919 Ford Truck—One ton capacity. A real bargain.
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**FINAL REPORT OF 1922 WOOL
POOL**

Chenango County Had 4681 lbs.
The sheep growers of New York State completed their 1922 business of cooperative grading and marketing wool with the recent sale of the balance of the delaine wools. The summary of the total pounds of wool pooled, graded and marketed, and the prices secured are as follows:

	lbs.	price
Fancy Delaine	7,469	53c
Delaine	33,069	52c
½ Blood Combing	103,766	50c
½ Blood Clothing	6,260	43c
⅓ Blood Combing	131,581	47c
⅓ Blood Clothing	3,911	38c
¼ Blood Combing	199,008	43c
¼ Blood Clothing	3,731	36c
¼ Blood low & common	13,772	34½c
Tags	2,455	15c
Rejects	19,116	35c
½ Blood Fed Wools	3,585	43c
Fine Clothing	5,098	44c
	532,821	

The total expenses incurred in doing this work, exclusive of the freight charge from the farms to the warehouse at Syracuse, and any local assembling cost, amounted to .0375 per pound. This is a reduction below the cost of the 1920 and 1921 pools and indicates the possibility of reducing the cost still further, probably to around 3c per pound.

Abundant testimonials from the members bears out the fact that the net gain as a result of this method of marketing will range from 6c to 10c per pound above the price they could have received by selling ungraded wools to local dealers. Of course, the prices paid by local dealers was stimulated to some extent by virtue of the existence of the cooperative association.

As in past years the major portion of the wools was sold direct to mills. A gradual improvement in the cost of the wool and the way it is being put up by members is noticeable. The service of the State Association is being extended to sheep growers in adjacent territories, including Vermont, Massachusetts and Northern Pennsylvania. Through this marketing agency the quality of these wool can be improved gradually to a point where the trade will no longer discriminate against New York State wools in the primary markets of the United States.

The Chenango County Sheep Growers Association in 1922 consigned 4,681 pounds of wool to the State Association.

F. E. ROBERTSON, Mgr

Mr. Farmer

We just received a full large Car Load of American woven wire fence, in several sizes—Barbed Wire—Fence Posts—Nails—these goods are the best we can buy and prices right. We solicit your business. We offer three kinds of new Grain Drills at Factory cost, plus freight. Can you beat it?

Sulky Plows—both Disc and Spring Tooth Harrows—Lime Sowers—Land Rollers—Weeders—Headquarters for Plow Parts.

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WANTED—Second hand two horse cabbage setter, Address Vern Warn, R. D. 3, Oxford, N. Y.

WANTED—Young pigs Address Percy Osborne, McDonough, N. Y.

For Sale—Pure Bred Guernsey Bull about six months old. Tuberculin tested, eligible to registry, fine individual from mature stock. Price \$50. if sold at once. Nelson H. Howe, R. D. 1, McDonough, N. Y. Phone 15F22.

Jerseys—Hayden Farms offers some finely bred Jersey calves at reasonable prices, all stock registered, Hayden Farms, McDonough, N. Y.

For Sale—One No. 12 New Town Brooder Stove. F. A. Stanard, Chenango Forks, N. Y.

For Sale—Good Single Barrel shot gun, 12 gauge choke. Price \$5.00 Excellent condition. Inquire Farm Bureau Office.

For Sale—Iron Age Potato Planter, really new. Skinner's Seed and Supply Store.

For Sale—Clark's double action cutaway harrow will do a surprising amount of work. Enquire of F. B. Sprague, Smyrna, N. Y.

Baby Chicks—Strong, sturdy, S. C. W. Leghorns of quality. Selected and bred for heavy egg production. Place your order now. Williams Poultry Farm, Phone 14-F-23, Earlville, N. Y.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at any price. Sold by A. LaVerne Roe, Sherburne, N. Y.

For Sale—Melott Separator, nearly new. Inquire of Mrs. Ellen Card, South New Berlin, N. Y.

BARLEY

Wisconsin Pedigreed Seed Barley, recleaned. Average for the past five years over 50 bushels to the acre. Price \$2.00 a bushel F. O. B. Sherburne. Homer Lathrop, Sherburne.

For Sale—T. B. tested Holstein 2 yrs. old heifers. Coming fresh soon. Also bred heifers coming fresh this fall. Inquire of Ward C. Loomis, Bainbridge, N. Y.

For Sale—Four Holstein cows coming fresh, Price \$70 each. Wm. M. Adams, R. D. 1, Greene N. Y.

For Sale—Leghorn chix, Healthy, Husky, Hearty, Hustlers R. B. Paige, Poolville, N. Y. Phone Earlville 78-Y-22.

Place your order now for single comb Rhode Island Red baby chicks and Pecan Ducks, H. J. Pike, R. D. 3, Norwich, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man. Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

Certified Rural Russett Seed Potatoes. I have the only blue tag brand certified seed potatoes grown in Chenango county in 1922. College inspection show that they contain less than 1%

of all diseases combined. They yielded over 250 bushels per acre. Price \$1.50 at the farm. F. E. Williams, Earlville, N. Y.

For Sale—One purebred heifer, year old in February, 1923. John W. Willcox, Star Route, Oxford, N. Y. Marquis phone.

For Sale—My Farm of 75 acres, 3/2 miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich,

For Rent on Shares—150 acre farm for rent on shares. Good barn, fair house, running water. Cows furnished. One half mile from good school. Milk goes by barn. Good pasture. Plenty of wood. Inquire E. M. Loomis Bainbridge, N. Y.

For Sale—Pure bred Holstein two year old heifers. Will freshen in the spring. Herd passed clean on first

T. B. test. Price \$150 each. E. R. St. John, Afton, N. Y.

For Sale—Place your order at once for those strong white leghorn chicks. \$15.00 per hundred. Also do custom hatching. C. D. Satterlee, Sherburne, N. Y. Phone 136.

For Sale—Single comb Rhode Island Red Eggs. From a Healthy Heavy Laying strain. Price \$4.00 per 100. 75c per setting. Mrs. E. W. Henry, R. D. 3, Norwich, N. Y.

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

For Sale—Reg. Holstein Bull of serviceable age. Dams A. R. O. records up to 29 lbs.. Price right. Inquire of D. E. Anderson, Norwich, N. Y.

Wanted—White Ash standing or cut, Union Handle Co., Frankfort, N. Y.

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Why make long trips to a bank when you can transact business for the price of a two cent stamp? Or ten cents more for registration if you send money by postman.

Save your time during your busy season.

If you are a farmer, or far from a bank, get the details of our banking by mail service.

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The Millionth Buick

The actual manufacture of a million Buicks has been accomplished by the development of an organization of huge proportions by the expansion of manufacturing methods to insure the finest possible workmanship and quality.

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lion buyers has brought a growth of dealer and service organizations everywhere, to guarantee further the high standard of Buick performance.

Buick's millionth car is tangible evidence of the quality that has made Buick everywhere "The Standard of Comparison."

CHAMPAIGN BROTHERS, INC.

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NEW STRAWBERRIES

GIVE PROMISE



Beacon, Bliss, and Boquet Originated
By Geneva Station

Horticulturists at the New York Agricultural Experiment Station at Geneva, thru the New York State Fruit Testing Cooperative Association Inc., are introducing three new strawberries, the Beacon, the Bliss and the Boquet, developed on the Station grounds, which give unusual promise for the garden or for commercial plantings. The three varieties cover almost the entire strawberry season in New York, Beacon being an early sort, Boquet an early midseason variety, and Bliss a late midseason variety. All three varieties have been thoroly tried out on the Station grounds and are highly recommended by the Station authorities for trial by strawberry growers.

Beacon, said to be one of the best early strawberries, ripens with Dunlap, long a standard early kind. It is described as drought resistant, productive, and of excellent quality. In five out of the last six years, the fruits of Beacon were rated as the handsomest of their season on the Station grounds. Boquet, ripening about half way between Beacon and Bliss, is characterized by large, light red berries of sweet, rich flavor. The fruit ships and keeps well, and the variety is highly recommended as a midseason, main crop, market berry. The plants are said to be vigorous productive, and healthy, but do not develop as many runners as is desirable for rapid propagation. Bliss, a late midseason variety, produces large handsome, bright red berries of excellent flavor and quality. The plants also stand high among commercial varieties because of their ability to yield well under adverse weather conditions, say the fruit specialists. It is believed that all three of these new varieties are well worth a trial, at least on a small scale, both by the amateur gardener and by the commercial grower.

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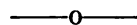
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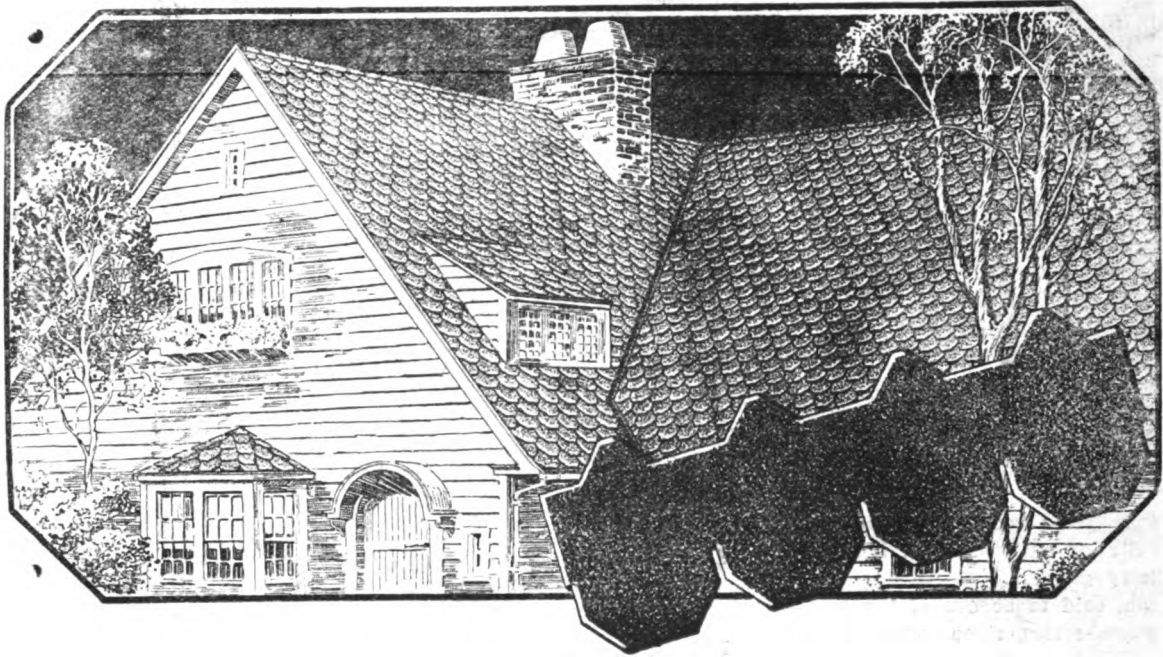
Southbound (Read Down)

Northbound (Read Up)

22	24	26	28
A.M.	A.M.	P.M.	P.M.
7:00	10:30	1:30	5:15
7:25	10:50	1:55	5:35
7:45	11:05	2:15	5:55
8:05	11:25	2:35	6:15
8:25	11:45	2:55	6:40
8:55	12:10	3:25	7:10

21	23	25	27
A.M.	A.M.	P.M.	P.M.
9:00	12:25	3:05	7:10
8:45	12:00	2:40	6:45
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8:05	11:20	2:00	6:05
7:45	11:00	1:40	5:45
7:15	10:30	1:10	5:15

Nos. 21 and 28 Daily. Nos. 22, 23, 24, 25, 26, 27 Daily Except Sunday



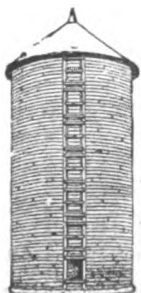
The Right Roof is Important

Many things you buy reveal by their looks unmistakable evidence of quality or lack of it. But surface appearance alone fails to disclose sound value or long life in roofing. That is why the man who wants dependability looks for the name Ru-Ber-Oid. That word alone is absolute assurance of high quality.

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Craine Silo Company, Inc.

Norwich, N. Y.



The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., JUNE 1923

Number 6

NEW YORK FARMERS USE FEDERAL LAND BANK

Total Mortgages in County \$556,450

The Springfield Federal Land Bank loans to farmers in the New England States, New York and New Jersey and has loaned more than \$25,000,000 to farmers in these States. The extent to which the Federal Land Bank is meeting farmers credit needs is shown by the fact that at the close of 1922 the bank had loaned more than ten and one-half million dollars on New York farms. \$2,813,000 of which was loaned during the year of 1922. This is a remarkable growth. It is one of a system of twelve banks serving the farmers of the United States. The system of Federal Land Banks has become in a period of six years one of the two largest financial institutions of the country having loaned in the aggregate about seven hundred million dollars on farm property.

The Farm Loan Act which became a law in June 1916 authorizes the bank to loan money to farmers on first mortgages for the following purposes: To provide for the purchase of land for agricultural use; to provide for the purchase of equipment, fertilizer and livestock necessary for the proper and reasonable operation of the farms to provide buildings; and to liquidate indebtedness of the owner of the land mortgaged.

The Federal Land Banks are supervised by the Federal Farm Loan Board, which consists of seven members appointed by the President of the United States. Each Bank is managed by a board of seven directors, three of whom are appointed by the Federal Loan Board, three elected by the National Farm Loan Associations in the territory which the bank serves, and the seventh member elect-

ed at large on the approval of the Federal Loan Board.

How Loan is Secured

The value of 3838 Chenango County farms is given by the 1920 Federal Census as \$19,368,092. In the same year 1399 of these farms were mortgaged to the extent of \$2,630,491. One hundred one of these loans to the extent of more than \$270,000 are held by the Federal Land Bank. The Bank serves the farmers of a county thru

buys stock in the Federal Land Bank. The stock is the property of the borrower and is held by the association as collateral to his loan. He receives such dividends on this stock as the Bank is able to earn and distribute, and when the loan is fully paid up his stock is repurchased at its full par value. Stock need not be paid for in advance. The amount is usually deducted when the borrower receives his money from the Bank.

A Profit-Sharing Institution

The Federal Land Bank is a service institution, and is operated for the profit of its borrowers only. It is the farmer's own mortgage loan system under the supervision of the United States Government and aims to supplement rather than compete with other Banks or loaning agencies. The Federal Land Banks are purely cooperative farmer's credit institutions loaning on farm mortgages and in this respect differ



Dynamite Expert Explaining Demonstration at A. A. Dalton's, Coventry

a local organization of farmers known as a National Farm Loan Association. The local association is the cooperative agency thru which loans are initiated and thru which the interests of the borrower are observed. The Secretary-Treasurer is the executive officer who looks after the details of the work of the association. There is no limit to the size of the local association so that borrowers are admitted as they secure loans from the Federal Land Bank. The affairs of the association are administered by a board of directors elected by the members.

When a farmer secures a loan thru the Federal Land Bank he is required to subscribe to stock in the local association equal to five per cent of his loan. The local association in turn

from any other institution in America. The Bank obtains the money it loans from the sale to the investing public of tax exempt Federal Farm Loan Bonds which are secured by the mortgages made. All profits in its operations are paid to the associations and they in turn pass them on to their members.

Loans made thru the Federal Land Bank are exempt from the mortgage tax of one-half of one percent in New York State. The interest rate is five and one-half per cent. After a loan is made the rate can not be raised but may be lowered. Loans up to fifty per cent of the appraised value of the land plus twenty per cent of the appraised value of permanent insured improvements may be taken.

This is approximately one-half the market value of the farm. The maximum loan to one individual provided by law is \$25,000.

The value of the land offered for security is passed on by the loan committee of the association which consists of three members. After the report of this committee together with the application for the loan is received by the Springfield Federal Land Bank the farm will be visited and appraised by a Federal appraiser who is himself an actual farmer and who receives his appointment from the Federal Farm Loan Board. Loans must be made on the basis of conservative farm valuations. The farmer who wants to borrow in excess of fifty per cent of the value of his land and buildings probably can not use the services of the Federal Land Bank unless he desires to secure a part of the funds on a first mortgage given the bank and the remainder from some other source.

Amortization the Big Feature

One of the big outstanding features of the institution is the plan of gradually repaying the loan which is known as "amortization." It means paying off an indebtedness by regular installments of a fixed amount which includes interest and a part of the principal, throughout a period of years. In most cases Federal Land Bank loans are written on a basis of 34½ years which allows the debt to be paid off by semiannual payments equal to six and one-half per cent per year on the principal. Thus by paying \$32.50 every six months for each \$1000. borrowed the entire debt is wiped out in the specified period. The borrower however, has the privilege of paying a larger part or the entire amount of the loan at any time after the first five years.

The Bank gives particular attention to the question of titles, a thorough examination made before a loan is closed. This feature alone is worth much to the borrower as it is an assurance to him that the title to his farm is good and marketable. Other financial institutions are recognizing this fact by accepting the Federal Land Bank's abstract of title for the time covered without further examination. The fact that a farm is subject to a Federal Land Bank mortgage does not in any way interfere with its sale or transfer. The purchaser of such farm of course would assume the mortgage. A farmer who has a Federal Land Bank mortgage has less difficulty in obtaining a second mort-

gage as the mortgage to the Bank runs for 30 odd years and it will not be called as long as the installments and taxes are paid and buildings are kept insured and the required payments are very moderate.

Loans are made to actual farmers, that is, one who conducts the farm and directs its entire operation, cultivating the same with his own hands or by means of hired labor. An owner to borrow under the Farm Loan Act must be responsible in every way, financially and otherwise, for the cultivation of his land. It will probably be well to anticipate the need of the loan 90 days previous to the time the money is actually wanted. This will give ample time to make appraisals look up questions of title and care for other necessary matters. Where no difficulties are encountered loans are closed in ten to fifteen days' time or a few weeks at the most.

Procedure in Securing a Loan

The first thing to do in securing a loan is to obtain an application blank from the Secretary-Treasurer of one of the National Farm Loan Associations which are serving Chenango County. W. W. Smith and Roscoe L. Davis, McDonough, N. Y. are the Secretary-Treasurers of the Associations. After answering all of the questions, the blank is returned to the Secretary-Treasurer who will arrange to have the farm visited by the local loan committee and forward the application to the Springfield Federal Land Bank for attention. The Bank will then arrange for the Federal appraiser to visit the farm. For additional information the applicant should see or write the Secretary-Treasurer of the Association or the Farm Bureau Agent of the county.

FARM BUREAU EXECUTIVE COMMITTEE MEETING

Made Plans for the Summer

Two meetings of the Executive Committee were held in May. Aside from the usual business and reports recommendations for summer work were made.

It was recommended that a Farm Bureau Project tour be conducted if interest warranted. A county-wide picnic will no doubt be held this year with the usual cooperation of the League and Grange. Tentative plans for membership for another year were made. A motion was made and carried that the president appoint a committee on the National Dairy show to be held at Syracuse.

N. Y. SEED IMPROVEMENT CO-OPERATIVE ASS'N., INC.

Hall, N. Y., May 5, 1923.

Mr. V. A. Fogg,
Farm Bureau Office,
Norwich, N. Y.

Dear Mr. Fogg:

I have your letter of the 3d requesting information on the inspection and certification service of this association. Since a copy of the by-laws will be sent to you within a few days, as soon as received from the press, I shall attempt to give you just the most important points of our plan. The by-laws should give you most of the details.

In the first place I assume that you are familiar with the inspection and certification services that have been offered in the past by the Seed Potato Association. In the reorganization of that association they will confine their work to assistance in marketing; they are turning over to the new association all that phase of the work pertaining to inspection and certification. Therefore our services will be along the same lines except in possibly a very few details. One point of difference is that the new association will inspect all farm crops, not only potatoes, but for the present only potatoes, corn, wheat, oats and barley are on the eligible list. Other crops will be added from time to time as conditions warrant or the necessity arises, as determined by the board of directors.

Not only growers, but also bona fide contract growers and business agencies are eligible for membership and may apply for the same. No maximum or minimum acreage has been determined for any crop as necessary for the services of this association.

As stated in my circular of March 19th, there is a membership fee of \$5.00 to be paid only once while a member remains in the association in good standing. There will be service fees designed to cover the actual cost of maintaining the association and carrying out its objects. The details of establishing these service fees are not quite determined yet, but the board of directors is working on that problem at the present time. At this time I only can report that it is anticipated that the fees in the case of potatoes will be no more than they have been in the past through Seed Potato Association. In the case of grains, there have been no fees in the past the actual inspection having been carried on by the Department of Plant Breeding and paid out of their own funds. With the acreage and

the volume of business that is expected to be inspected and certified through this association, all fees should be reasonable. In addition to the fees each member is required to furnish a loan note to the association for an amount of not less than \$100 and not more than \$500.

I have been receiving applications for membership from quite a number of growers. These applications have been entirely in response to my circular letter of March 19th. Applications have been accompanied with the \$5.00 membership fee, and are made by the applicant subject to his approval of the by-laws when published.

Along with the applications at this time I am desirous of getting all of the information possible on the probable acreage each grower expects to plant to each crop for inspection. Applications for inspection may be made at any time prior to the necessary date for inspection provided that the application is in time for the inspector to include the applicant on his list. This rule probably will be changed to give a certain date before which applications must be received by the association, the date varying with the different kinds of crops. But ample time is to be allowed this season for applications.

The college will establish the standards for all seeds to be grown by members and will do the actual inspection work as formerly, only it will do it through an association so far as possible. The college welcomes the organization of this association for the regulation of seed inspection and certification. The Department of Farms and Markets has also endorsed this plan.

Very truly yours,
BRUCE P. JONES

FARM BILLS AT ALBANY

Rural School Bill Fails; \$5,000,000 for T. B. Eradication

Farm leaders are satisfied that no legislative measures inimical to agricultural interests were passed during the session of the New York State legislature which closed early in May and they are happy in the passage of certain measures sought by farmers. On the other hand, the failure of the rural school bill in conference in the assembly was a great disappointment to many farm people, especially after the big public hearing on April 26 where it was endorsed by representatives of nearly every farm organization in the state.

According to the federation's legislative representative at Albany, B. W. Miller, legislators have indicated



Dynamiting a Big Boulder. Demonstration at Joe Burcholder's German

more favorable action on this bill next year.

Half-Million For Coliseum

Perhaps the first measure of any moment which was introduced was the appropriation for a coliseum at the state fair grounds at Syracuse to make it possible for the national dairy exposition to be held in New York this year. Through the unanimous support of the farm organizations and the hearty cooperation of Governor Smith and the legislature, the bill authorizing the appropriation was signed on February 26, twelve days after it was introduced.

Governor Smith took a step which has won the approbation of all the dairy interests when he changed the policy of the state on indemnities for cattle slaughtered under the accredited herd plan. \$5,000,000 was appropriated, half of this sum to pay indemnities already owed dairymen and the other half to be available for the coming year making possible settlement on slaughtered cattle.

The state college of agriculture was given an appropriation of \$500,000 to continue its building program for which \$3,000,000 was authorized in 1920. The attorney general under the present administration declared this action of the 1920 legislature as legal making possible the carrying out of the program for necessary construction at the college. The \$500,000 authorized during the last session will be used to begin construction on a plant industry building.

The Federation and other organizations were much concerned in the O'Connor bill "amending section 340 of the general business law by making prohibition against monopolies apply to cooperative associations of farmers, gardeners, dairymen, and

fruit growers....." After its passage in the Senate this bill went into the general laws committee in the assembly and failed to be reported out

Truck License Fee Reduced

A reduction of the truck license fee from \$16 to \$12 on half ton trucks was the subject of another bill which had active support of the federation.

A measure designed to provide for state maintenance of bridges on state highways failed of passage. These bridges are now built and kept up by the township though they carry foreign traffic and should, farmers believe, be maintained by the state as are the state roads. A joint committee was appointed to collect information as to the number and kinds of bridges affected by the bill and report back to the next legislature.

Though at this writing it has not yet been signed by the Governor, it is expected that the Witter bill which passed both houses will be made a law. This measure provides for the administration of the state Experiment Station at Geneva by the state college of agriculture. The scientific staff and trustees at Geneva and Ithaca favored this bill as did farm organizations, in the thought that it would make possible more efficient use of the facilities at both institutions.

An appropriation of \$20,000 was included in the budget to put on a New York state exhibit at the national dairy show. \$10,000 was secured for a New York fruit exhibit at the fruit show which will be held in New York City in the fall. In both instances \$30,000 was asked.

The bill designating the School of Home Economics at Cornell University as the New York College of Home Economics was lost.

MILLION SEE MOVIES

During the first year of operation the Motion Picture Division of the American Farm Bureau Federation showed Farm Bureau films to 1,050,000 people at 5,510 meetings in 35 states. This was revealed at the first annual meeting of Homestead Films, Inc., which was held in the offices of the American Farm Bureau Federation on May 19.

The Farm Bureau motion picture library now contains a total of 38 photoplays.



The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.
V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.
Phone: Park 309-J.

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E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

"Every trip is successful when you
get home again."

The best way to keep satisfied is
to keep doing good work.

How about the family picnic? Set
the date early.

"..... you must not judge other
people's time-pendings by a calculus
of your own."

Buy land that slopes toward the
center, and marry a girl whose mother
is good—Japanese proverb.

A Philosopher has said that every
great institution is the lengthened
shadow of some man's life.

"For it is only in trivial matters
that people differ; in the deep realities
they must necessarily be at one."

In the many extra tasks at this
season it should be kept in mind
young animals, too, need a lot of extra
care.

Even though spring work rushes,
part of a day spent fishing may do
the farmer as much good as golf does the
tired business man.

A "thirty-pound cow" isn't a dwarf
it means that she has produced 24
pounds of butter fat, equivalent to 30
pounds of 80 per cent butter in seven
days.

"Few people are really lazy. What
we call laziness is merely maladjust-
ment. For in any department of life
where one is genuinely interested, he
will be zealous beyond belief."

Raspberry growers should ask the
Geneva Station for Circular No. 67
on the Running-out of Raspberries by
Dr. W. H. Rankin who is making a
special study of raspberry diseases in
New York.

There's nothing so rare as a day in
June,

Because that month is a garden moon
And all our livers are in tune.
Yet any month might be as good
If we were careful of our food.

County Picnic will soon be here.
Last year's was a big success. It
must be better this year. The Grange,
League and Farm Bureau are making
arrangements for committees to take
charge of the various activities and a
bang-up program will soon be under
way.

Bluebirds are a good omen when
they build near your home, for they
will not build where there is strife.
According to the old English saying,
a young married couple may look for
ward to happy married life if a pair
of bluebirds sets up housekeeping
with them.

Here's something new in the poul-
try world: Jersey Black Giants have
been admitted to the standard lists
by the American Poultry Association.
They are a meat breed; and a capon
recently exhibited in New York
weighed eighteen pounds. Another
weighed sixteen pounds at 11 months
of age.

The pasture improvement tests and
recommendations as has been pre-
viously published will about now,
where carried out, begin to show re-
sults. If interested it might be well
to talk with the nearest man in the
following list:

F. Hollenbeck, Greene; Jones &
Hutchins, Oxford; D. D. Montgomery,
Plymouth; H. Kutschbach, Sherburne
H. Wilcox, Earlville; J. M. Howard,
Sherburne; W. H. Davis, Smyrna;
Fargo E. Hall, Otselec; Chas. A. Boyce
New Berlin; M. Zoerb, Mt. Upton;
J. Peckham, Bainbridge; J. Pool and
J. R. Doolittle also Ward Loomis of
Bainbridge; L. H. Strong, Afton.

One of the most interesting pro-
jects recently taken on by the Farm
Bureau is known as the Pharsalia
Project. Request was first made by
the executive committee that the col-
lege at Ithaca assist in building up a
permanent improvement program for
the town as a whole. This would in-
clude social as well as economic pro-
blems and is to be built up by the
three departments, the Farm Bureau
Home Bureau and Junior Project.
Committeemen J. Miller, R. Davis and
H. Gates of Pharsalia are heartily in-
terested as are other leaders of the
town. The college has generously con-
sented to assist in the project and
Dr. Ladd in charge of Farm Manage-
ment Extension, Professor Sanderson
in charge of Rural Sociology and Mr.
Taylor, Assistant County Agent Lead-
er, are the college committee in
charge.

Some communities are unusually ac-
tive in organization and educational
activities which result in their just
share of county funds. Other com-
munities show less interest, have
fewer members and do not get as
many benefits from meetings, demon-
strations and other projects. Those
who ask receive. Others are slighted.

Some remedy is needed and perhaps
the Pharsalia Project will prove worth
while.

A series of interesting meetings are
being held in the county this week on
a Farm Management Survey taken in
the county last summer. This sur-
vey shows some interesting averages.
One can easily compare his farm
business with these averages and see
how he can if he has the means, in-
crease his profits. Some beneficial
changes require no capital but supply
a change of methods. Some interest-
ing cost figures will also be given on
raising heifers, the use of manure
and other farm practices.

Dr. Ladd, Farm Management Specia-
list, at Ithaca, will be in charge of
these meetings. He is a leader in
this work and has an additional ad-
vantage of owning a large farm in
Cortland County.

The meetings will be held in co-
operation with the Granges at Sher-
burne, North Norwich and Oxford.
Other meetings will be held at Ply-
mouth with committeemen D. Mont-
gomery, in charge and at Norwich.

The schedule is as follows:
June 11 Grange Hall, North Norwich
Mr. Mundy.

June 12 Grange Hall, Sherburne,
Chas. Lathrop.

June 18 Grange Hall, Plymouth, D.
Montgomery.

June 19 Grange Hall Oxford, H.
Smith.

June 20 Court House, Norwich,
(Supervisors' Room).

SHALLOW CULTIVATION

After their first cultivation corn,
beans, cabbage and potatoes may well
be stirred pretty shallow. It has been
shown clearly that the feeding roots
near the surface should not be dis-
turbed, as they are important feeders
and the very top soil may supply
considerable plant food.

A NEW ERA

The Unadilla Valley Railroad will
establish a new rate, effective June
20, 1923, on shipments of milk (fluid)
in glass lined tanks (tanks to be fur-
nished by shippers), carload minimum
weight 10,000 pounds, between any
two of the following named stations:
Brewewater, River Forks, Leonards-
ville, West Edmeston, New Berlin,
Sweets, South Edmeston, of 17½ cent
per cwt.

THE RAISING-GROWERS' PLAN

The campaign of the Sun-Maid Raisin Growers of California, the co-oper-
ative organization of raisin producers
to raise \$2,500,000 of new capital to
finance their marketing operations
has been completed, the sum being
raised. They were aided in its com-
pletion by subscriptions aggregating
\$150,000 from the membership of the
Chamber of Commerce of Los Angeles
and \$250,000 by the membership of
the Chamber of Commerce of San
Francisco. The business men of the
smaller cities located in the raisin
territory supported the effort very
actively and liberally. Such instances
as this give the best answer to the
demagogues who are trying to set the
country districts against the cities,



QUICK ACTION BRAKES EXTRA LARGE AND EXTRA SAFE

In the construction of Dodge Brothers Motor Car, every consideration has been given to the owner's safety.

This is particularly evident in the brakes, which, with their 14-inch drums and $2\frac{1}{4}$ inch lining, are appreciably larger than the average. The extra surface thus provided develops greater friction when the brake bands contract over the drums—and it is this friction which stops the car.

Connecting levers are designed to transmit the maximum of power with the minimum of effort. The slightest pressure on the brake pedal has an immediate effect. This pressure is distributed evenly between the two rear wheels by a highly efficient equalizer, which prevents skidding because it retards both wheels simultaneously.

And the brake bands grip evenly all around the drums. This protects the lining against irregular wear and enables the driver to stop quickly, quietly and safely.

GEORGE S. STEAD

80 East Main Street Norwich, N. Y.

Phone: 25-J



**WE
NEED YOU**

The Home Bureau

**YOU
NEED US**

COUNTY CLOTHING AND MILLINERY WORK DISPLAYED

Summary Meeting Conducted by Miss Scott of the State College

The annual clothing and millinery exhibit of the Chenango County Home Bureau was held in the Wm. Breese Co. Store on South Broad street, Norwich, Wednesday, June 6th.

There were about 150 garments and 25 hats in the exhibit, all showing good workmanship and taste in design. There were one-piece dresses, waists, blouses, skirts, nightgowns, and coats. The store was full of Home Bureau members and other women interested in the work all day long. In the afternoon from 1:30 to 4:00, Miss Ruth Scott of Cornell University, conducted the clothing summary meeting which was attended by about 75 women. A number were heard to express themselves as having spent a very profitable and interesting day.

Nearly every community in county sent articles for the exhibit and the fine cooperation shown in this way is much appreciated. Much appreciation is also due the Wm. Breese Co. for the use of their store and privilege of their window for display. This was an ideal place and their kind cooperation went far toward making the exhibit the success it was. The Home Bureau also extends thanks to the Chapman and Turner Co. for the loan of hangers and several ready-made garments which were used by Miss Scott to illustrate different points in her talk.

The exhibit was in charge of Mrs. Fred Nash of Sherburne, the county clothing leader, to whom much credit is due.

MILK MEANS HEALTH TO NEW YORK CITY

Home demonstration agents and specialists attending the extension conference in New York had the stimulating experience of seeing at first hand the important part that the fluid milk from up state farms plays in the lives of New York school children. Through the courtesy of Mrs. Laura Cauble, nutritionist with the New York office of the Dairy-men's League Association and Dr. Blumenthal representing Dr. Josephine Baker, head of the Division of Child Welfare of the New York City Department of Health, the members of the conference were taken to visit several city schools and health cen-

ters where milk is used in health work. It was stated that 75-80% of the city school children are underweight or show some signs of malnourishment and physical defects.

At one school the children themselves had organized the distribution of the milk in the school. There were 2,500 children in this school and 1,700 of them had their mid-morning bottle of milk. The work is self supporting; each child bringing his money for the milk. One boy serves as chairman and appoints a committee to bring the milk to the room and return the bottles.

The use of milk for children has been stimulated and permission to purchase it has been brought about through competitions which have shown parents that increase in weight results from the use of milk. In one group free milk was given to a class of children who agreed to eat a diet as far as possible planned by the nutrition workers in addition to the milk. Altho it was not possible to entirely control the children's diet in this manner remarkable gains in growth and general health were recorded.

The extension workers saw the work of the New York City Tuberculosis Association in action in the schools and learned that through 70 milk stations 5 or 6 million quarts of milk a year are used by this association in its work with school children alone. The route of milk distribution led to the schools which have special clinics for children with various ailments.

The workers learned that 120 classes in sight conservation are conducted by the city department of health, that special classes are necessary for children with defective hearts, eyes and posture.

Many interesting things were pointed out by the nutrition workers. Many of the schools were in districts of entirely foreign population and here the children often have not had milk to drink since they were weaned. The nutrition workers are also interested in determining if the cessation of growth noticed in school children during the winter months has a seasonal or nutritional cause.

The East Harlem center which does

health and nursing work and carries on home demonstrations among the people of that section was an interesting example of cooperative relationship as nearly twenty organizations are actively cooperating in the work. The center aims to demonstrate health work, to meet unmet needs for health work without duplication of effort and to make positive health visible. It carries on work with pregnant mothers and pre-school children.

In all these places where milk is distributed or sold in connection with nutrition and health work some instruction is given either thru classes, demonstration, plays and games or lectures.

The trip was taken thru the crowded streets of New York in city busses which have right of way through traffic and was in itself a thrilling experience. The last visit on the trip was to the park where the Dairy-men's League has placed a pure bred Holstein cow as a part of the zoo exhibit. It has been estimated that 50% of the city children have never seen a cow. The characteristic remark of one youngster at sight of the cow's horns, "What are the handle bars for?" would seem to prove this.

DRAMATICS INSTITUTE HELD JUNE 2nd

A Dramatics Institute was held at the City Hall, Norwich, Saturday June 2nd, by Mrs. Paul Green of Cornell.

Mrs. Green took up the choosing of characters and the way to train them; how to use make-up; the choice of scenery and lighting effects. She made up as a young girl, as an old man and as an old woman.

Those attended were very enthusiastic about the work.

An Institute is to be held in Sherburne on Friday, June 15th.

There is to be a Country Theatre at the Fair again this year and the work given by Mrs. Green should help those communities planning to put on a play at that time.

STOCKED UP

Judging from the bric-a-brac they are taking from the tomb of old King Tut, he must have thought he would keep store in the next world.—Dallas (Texas) News.

COMMUNITY NOTES

Oxford has a class of twenty taking the clothing project under the able direction of Mrs. Fred McNeil.

West Bainbridge home bureau members put into practice what they learned in the food selection course last year. The dinner served by them at a community meeting recently was in every respect a well balanced meal, well planned, well prepared and served.

Members of the Executive Board helped out by giving home bureau talks at community meetings, Mrs. Abbuhl, county chairman of the home bureau, speaking in Tyner and Mrs. Henry Stratton in Dist. No. 15.

A new dress form leader Mrs. A. J. Bigelow has assumed the responsibility for dress forms in South New Berlin from now on as the regular leaders Mrs. Chas. Boyce & Mrs. Leslie Boyce are busy with their class on the one-piece pattern. South New Berlin also sent two leaders to Miss Brewer's class in food preparation. At their all day meetings a committee from the nutrition class plan the luncheon.

Sherburne is taking the clothing work with Mrs. Mary Nielson and the advanced nutrition work with Mrs. John Benedict. Mrs. Fred Nash who is county clothing leader has been most successful in her work with the local leaders in the four districts.

So many health hints are scattered broadcast in periodicals and otherwise these days that even those who believe in them become confused at the plethora of advice thus given. One such "infallible recipe to preserve children" in Michigan Health Bulletin, however, is different from the usual run. It reads:

"Take one large, grassy field, one-half dozen children, two or three small dogs, a pinch of brook and some pebbles. Mix the children and dogs well together and put them in the field, stirring constantly. Pour the brook over the pebbles. Sprinkle the field with flowers. Spread over all a deep, blue sky, and bake in the hot sun. When brown remove and set away to cool in a bathtub."

Of course it may be taken for granted, however, that the foregoing was not written by an orthodox "health hint" doctor.

ELASTIC MEALS CARE FOR UNEXPECTED GUESTS

Easy to Prepare Menu Especially Welcome for Sunday Evening Luncheon Chafing Dish Hint

Sunday night is a time when one may entertain guests pleasantly at a meal without too much trouble in preparation. Dishes that can be stretched to "just one more" should be planned, say specialists at the state college of agriculture, so that many last minute preparations will not be necessary.

The main dish should be easy to prepare at the last moment, when it is certain how many there will be present for the meal. If cold meat is to be used, some of it may be sliced and kept in the ice box, and more cut as needed. Or, if it is to be a salad, the ingredients may be prepared and left in the ice box. If less than the expected number of guests come, the salad will keep to the next day, if it has not been mixed.

A Chafing Dish Monkey

If a chafing dish is at hand, the main dish may be made at the table when all the guests are assembled, the ingredients having been prepared beforehand. A quick cooking dish made from cheese is English Monkey. It calls for 1 cup stale bread crumbs, 1 cup milk, 1 tablespoon fat, ½ cup mild cheese grated fine, 1 egg, ½ teaspoon salt, and a few grains of cayenne. The bread crumbs are soaked for fifteen minutes in the milk. The cheese is added to the melted fat and when the cheese has melted, the soaked crumbs, the egg that has been slightly beaten, and the seasoning are added. When this has cooked for three minutes, it is poured over toasted bread. If an electric roaster is used, the toast may be made at the table.

Jellies, pickles, and conserve are always welcome at the Sunday night supper. If time permits, hot biscuits may be included on the menu. For dessert, many women like to open some of the jars of preserved fruit, and cake, cookies or wafers may be served with them.

In gardening, the soil may be kept from under the finger nails by wetting the ends of the fingers and drawing them over a wet cake of soap, forcing under the nails. This will keep the dirt out, and the soap can easily be removed with hot water.

Try a new clean curry comb on the fish. It is much better than a knife for removing scales.



A deposit now in the Ford Weekly Purchase Plan, will start a fund for your 1924 Ford car or Fordson.

For Particulars See

E. B. Lyon
Authorized
Sales and
Service

W. Main St. Norwich, N. Y.

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Insecticides
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and
Disinfectants
Go
To

HAROLD L. KEELER

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71 No. Broad, Norwich



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



ALL ROADS LEAD TO ITHACA JUNE 27 - 29

Plan of Trip for Chenango County. All to Leave at Cincinnatus. Leaving Wednesday June 27th

**JUNIORS OFF FOR CORNELL
 "FIELD DAYS" JUNE 27-29th**

All Set—Let's Go! ! !

At least fifty (50) Junior Project workers and leaders will leave old Chenango early Wednesday morning for 3 days at Cornell University for instruction and recreation. Fully 600 boys and girls of New York State, and at least fifty in Chenango County, have been looking forward to "Cornell Field Days" June 27-29. Each township of Chenango County will be represented by at least one Junior Project worker.

The champion worker of each township for 1922 will make this trip with all expenses paid. This has been made possible for these prize winners by the Banks of Chenango County and local organizations, such as the Granges, Local Leagues, Farm and Home Bureau and Junior Extension Board.

Any other boys and girls who wish to make the trip may do so at a maximum cost of \$10 each. This includes transportation, lodging and meals. All girls going will be properly chaperone by the Home Bureau Agent, Miss Barts, and Dist. Superintendent or Schools, Miss Mary Isbell. County Club Agent, H. L. Case will look after the boys. Anyone interested in making this trip, who has not already done so, should communicate with County Club Agent, H. L. Case, Norwich, N. Y.

Parents and teachers are cordially invited to look over the program and decide for themselves whether or not they think it will be three days well spent with both profit and pleasure. Little do our Junior Project workers know what Cornell has in store for them at Ithaca June 27-29. Let's go!

Route I.

Leave Greene 8:30 A. M.; Smithville Flats 9:00, Cincinnatus 10:30.

Route II.

Leave Bainbridge 7:00, Rockdale 7:30, White Store 7:45, So. New Berlin 8:00, Norwich 8:30, Sherburne 9:00, Smyrna 9:15, So. Otselic 9:45, No. Pitcher 10:00, Pitcher 10:15, Cincinnatus 10:30, Cortland 11:30 A. M. and Ithaca 12:30 P. M.

At Cornell Campus from 12:30 to 1:00 Basket Picnic Lunch. Everybody bring sandwiches, Cake, Cup, Fork and spoon.

Junior Field Days Program

Wednesday, June 27

A. M. Registration and assignment to rooms.

1:00 P. M. Address: Dr. Livingston Farrand, President of the University (Bailey Hall).

1:30 Address: A. R. Mann, Dean of the College of Agriculture (Bailey Hall).

2:00 to 5:00 Tour of University Campus.

5:00 to 6:00 Rest Hour.

6:30 Camp Supper and Singing, Cascadilla Play Grounds (South of Baseball Field)

9:00 Retiring Hour.

Thursday, June 28

7:00 to 8:00 A. M. Breakfast Hour.

8:30 Assembly—Bailey Hall.

9:00 to 12:00 Demonstrations (see separate program).

Dinner

1:30 to 2:30 P. M. Assembly—Bailey Hall. (Organ Recital and Moving Pictures).

3:00 to 5:00 Recreation—Alumni Field.

5:00 to 6:00 Rest Hour.

Supper

7:30 Vesper Service (Library slope)

9:00 Retiring Hour.

Friday, June 29

7:00 to 8:00 A. M. Breakfast Hour.

8:30 Assembly—Bailey Hall.

9:00 to 12:00 Demonstrations.

Lectures and Demonstrations in Home making

Thursday, June 28,

9:30 A. M. Welcome Miss McNeal.

9:45 to 10:00 Visits to Home Economics Laboratories.

10:00-10:30 Project work in Erie County, Miss Stevens.

10:30-11:00 Demonstration: Household Equipment, Miss Kellogg.

11:00-11:10 Recreation (Songs etc). Miss Nye.

11:10-11:50 Demonstration Canning, Miss Brewer.

Friday, June 29.

9:30-10:00 Homemaking Projects, Miss Day.

10:00-10:30 Project Work in Nassau County, Miss Kelsey.

10:30-11:00 A Girl's Room, Miss Watkins.

11:00-11:10 Recreation Miss Nye.

11:10-11:30 Health Talks, Miss Monsch.

11:30-11:50 Homemaking for Girls Mrs. Smith.

Note: Lectures and Demonstrations in Agriculture at same periods.

JUNIORS TO BE A FEATURE AT THE DAIRY SHOW

Plans for the National Dairy Show, to be held at Syracuse from October 5th to 13th, have already taken sufficient form to reveal that junior extension work is to have a real part in this big event. As tentatively approved by the general manager, the section for the juniors will include three types of activities. These are a contest in judging dairy cattle, dairy project demonstrations, and dairy animal exhibits.

In the judging contest each state will be allowed a team of three club workers only. These teams will judge a ring of cows and a ring of heifers for each of the Holstein, Guernsey, Jersey and Ayrshire breeds. A large number of team and individual awards will be offered to the winners, who will be picked on the basis of the score they attain in the judging. This score will depend equally on the placing given the animals in each ring and the written reasons therefor, which are required.

The demonstration work will include non-competitive demonstrations thruout the Show by teams of two or three, and competitive demonstrations on "Feeding the Dairy Cow", to be held on Monday and Tuesday, October 8th and 9th. Each state will be allowed but one team, the Dairy Show agreeing to furnish maintenance on the grounds and to care for reasonable traveling expenses for the first fifteen demonstration teams entered.

A DEMONSTRATION TEAM FOR EACH CLUB

Chenango county has an opportunity to send an agricultural and a homemaking demonstration team to the State Fair next September. All transportation and maintenance expenses of these teams will be paid and they will take part in the annual state championship contest as well as giving daily demonstrations throughout the week. This county ought to be represented by its best talent along this line and the only way to find that is through elimination contests involving as nearly as possible all the county's clubs.

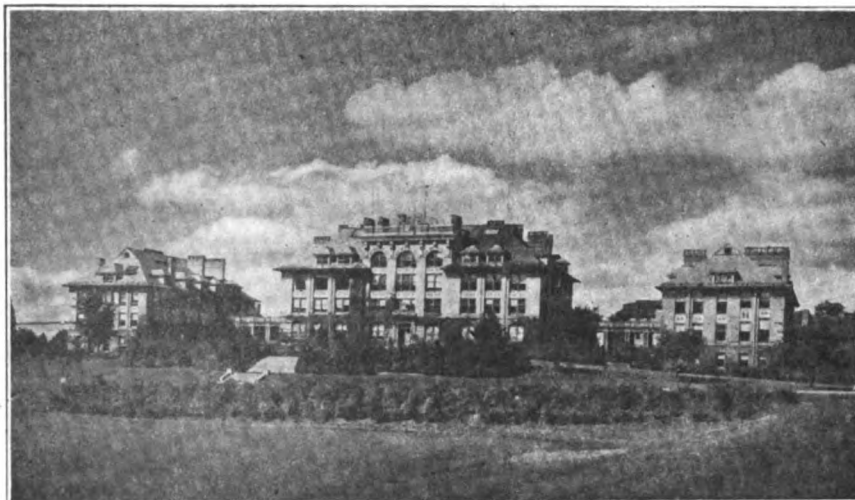
Each club, both in homemaking and agricultural work, should develop its demonstration team just as other organizations have their baseball teams, basketball teams, etc. A demonstration is for the purpose of showing others how a certain piece of work is done and it is only fair that club boys and girls should pass along some of the points they have learned or are learning in their work. In so doing they can enjoy the fun of competing for a worthwhile prize as well as clearing up in their own mind facts learned in their work. Then, too, the ability to get up and talk clearly and to the point is one of great value to any boy or girl. Demonstration work certainly gives training in this regard. Demonstrations given before local folks interest them in the work of the club, give the team experience and oftentimes give opportunity for the addition of a small sum to the treasury. Sectional and county contests then pick the teams to represent the county at the State Fair.

For further information, suggestions and help in developing a team, clubs should get in touch with the county leader, at Norwich, N. Y.

Hon. Henry C. Wallace, Sec. of Agriculture, says about Club work: "The club movement has already borne sufficient fruit to show that generally the farmer who was a club boy will have a better managed farm than the one who did not have the advantage of club training."

"The boy is not a machine. He does not want to be bossed. He wants to boss something. Give him something to boss. Whether it be an animal, a bunch of trees, or a plot of ground, give him something to do with absolutely as he pleases—but hold him responsible for the results. And there you have the two great factors that are necessary to hold boys anywhere—an interest and a responsibility."

—Banker-Farmer



Main Buildings of the New York State College of Agriculture, Cornell University, Ithaca, N. Y.

A. F. B. F. HOLDS EGG MARKETING CONFERENCE

A national egg marketing conference was held at Chicago on May 28 under the auspices of the American Farm Bureau Federation. Each state concerned was invited to send a home bureau member interested in poultry marketing as well as representatives from the Farm Bureau association. A report of the conference will be given in the next Farm Bureau News.

Army and Navy Store

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Graduation Gifts

At no other time in the career of that boy or girl is recognition of personal achievement so vital or so well merited as at Graduation; nor at any other period is the material work of your interest and approval so important, so keenly regarded.

Hence, for these eventful days the finest gift that lasts is imperatively in order.

No other gift is quite so appropriate as a nice watch. I have over 50 models in all sizes and prices to choose from, everyone a guaranteed time-keeper. A pleasure to show them whether you buy or not. 34 E. Main Norwich, N.Y.

John W. Skillin

34 East Main St., Opp. City Hall

We Make Homes Out of Houses

Springtime and cleaning time, go hand in hand. This is the time to brighten up the home—inside and outside.

Our goods and paints, exclusive yet economical. Wall paper paints, enamels, auto paint, roof and barn paint, gold and aluminum paint. Paint brushes, Pratt and Lambert 61 varnish.

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Just off From Broad.

BEST TO MARKET LAMBS AT FOUR MONTHS

Lambs in the farm flock should be ready for market when about four months old, according to specialists of the United States Department of Agriculture. Reasons for pushing the lambs as fast as possible in order to market them at this early age are as follows:

Average market prices are higher in the spring and early summer. Lambs will make more rapid and less expensive gains in flesh while young than when they are older.

Less labor and less pasture will be required for the flock.

Lambs marketed in the early part of the season escape the heat of the summer and the ravages of the stomach worm and other 'internal' parasites. It is important as it has been found that in most instances the weight of lambs remains practically at a standstill from midsummer until fall. If they become infected with stomach worms, as is usually the case in the farm flock, they will lose weight during this period and a large number of the animals may die.

In order to produce lambs of desirable quality and weight for the market at this early age, it is necessary to feed both the ewes and lambs properly. The ewes should be brought to the lambing season in good flesh so that a large milk flow is assured.

It has been found that it is not essential to feed grain to ewes which are suckling lambs if they are on good pasture. If the pasture is short, however, or if the ewes are on dry feed, the addition of one to two pounds of grain per head to their ration is advisable.

The lambs should be taught to eat at as early an age as possible. They will usually begin nibbling at feed when they are from ten to fifteen days old. A creep should be prepared so that they can get away from the ewes, and the best quality of alfalfa or clover hay should be kept before the lambs in this creep. They should also be given small amounts of such feed as crushed corn, oats or barley with a little wheat bran and oil meal. It is important that the grain be clean and fresh and that the troughs are kept clean. After the lambs have learned to eat twice daily they should be given as much grain as they will eat within a few minutes time.

If these general practices are followed, the farm flock owner will find it easy for him to put his lambs on the market at an early age with sufficient weight and condition to satis-

MY AMBITION

To live as gently as I can;
To be, no matter where, a man;
To take what comes of good or ill
And cling to faith and honor still;
To do my best and let that stand
The record of my brain and hand;
And then if failure come to me,
Still work and work for victory.
To have no secret place wherein
I stoop unseen to shame or sin;
To be the same when I'm alone
As when my every deed is known;
To live undaunted, unafraid
Of any step that I have made;
To be without pretense or sham
Exactly what men think I am.
—Selected.

fy the buyers and to assure him of good returns.

GENEVA BULLETINS

Free For the Asking.—Get Your Name
On the Mailing List

The Experiment Station at Geneva issues bulletins and circulars from time to time describing the results obtained in the Station experiments and giving much useful information on dairying, fruit growing, soil fertility, and other important topics. These publications may be had free of charge for the asking by any resident of New York State, and the Station authorities are especially desirous of adding to the Station mailing lists names of those persons who wish to receive the bulletins regularly as they appear. If you are interested, write direct to the Station at Geneva or tell your County Agent that you would like to receive the Geneva bulletins.

Bulletins which have recently appeared with tuberculin testing in the Station herd for the past 22 years; new or noteworthy fruits found suitable for New York in tests on the Station grounds; tests with different stocks for plums; information on the fertilizer situation; pruning experiments with apples, etc. A list of all the bulletins published by the Station which are still available may also be obtained from the Station or at the County Agent's office.

In a moral point of view, the life of the agriculturist is the most pure and holy of any class of men; pure because it is the most healthful, and vice can hardly find time to contaminate it; and holy, because it brings the Deity perpetually before his view, giving him thereby the most exalted supreme power—Lord Russell.

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Scrub Dams			Granddaughters			Daughters Produced		
Cows Lactations	Milk Lbs.	Fat Lbs.	Cows Lactations	Milk Lbs.	Fat Lbs.	Cows Lactations	Milk Lbs.	Fat Lbs.
3	—	—	3	—	—	3	—	—
16	3,688.3	175.13	15	6,747.3	276.70	16	10,325.5	399.48

Increase in Production Over Scrubs

First Generation		Second Generation	
Milk	Fat	Milk	Fat
83%	58%	180%	128%

FIELD DAYS THIS MONTH

Farmers' Field Days at Cornell, the dates of which are June 27, 28, and 29, will pay particular attention to the needs and interests of boys and girls engaged in junior project work. Several hundred club members, accompanied by their club leaders and in many cases by their parents, are expected to visit Cornell as guests of the institution. The field days are also to be made the occasion of a visit by the county agricultural agents to the farms and experiment plots. Thursday the agents will spend at Geneva and Friday and Saturday morning they will devote to the Ithaca station and college. A number of executive committeemen and project leaders from each county it is expected will accompany the agricultural agents.

Uncle Ab says: The best painters know what to leave out; it's a great art in any job to know what should be left undone.

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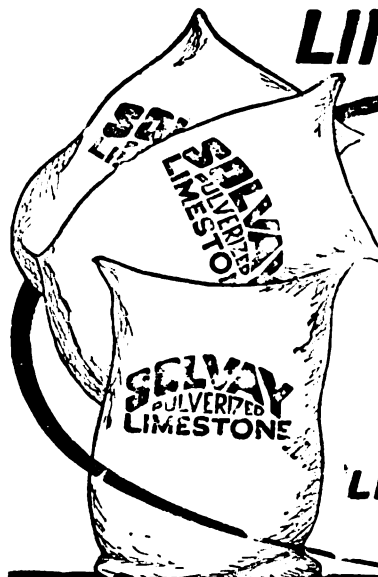
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Every farmer should read the Solvay Booklet on Liming —sent FREE on request.

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LINE THE PURSE



C. WALTER NORTON

MINNIE W. NORTON

The funeral of C. Walter Norton and his wife Minnie W. Norton was held at Columbus Church May 3, 1923. Rev. C. H. Burroughs of Savannah, N. Y. a family friend, was called to officiate. Many friends and neighbors and associates were in attendance and beautiful flowers showed the esteem in which they were held in the community. Mr. and Mrs. Norton died March 9th and March 4th respectively, both of pneumonia.

Mr. Norton was the owner of a large dairy farm at Columbus. He was a man with a pleasant word for everyone. Mrs. Norton was ever ready to do her share of church and social work in the community.

Besides two sons C. Howard age 14 years and Robert H. age 12 years, many near relatives and the whole community have suffered a great loss in their death.

Mr. and Mrs. Norton were members of the Farm and Home Bureau, Mr. Norton acting as a committeeman. The Association assures the family and community of their sympathy in their great loss.

RUNNING-OUT OF RASPBERRIES

Caused by Disease—Healthy Planting Stock Advised

The "running-out" of raspberries has caused a rapid decrease in the acreage of this crop. Three distinct infectious disease are now recognized as the principal causes of the frequent failure of raspberries. Mosaic or yellows is the most important on red varieties, and rosette is common in black varieties. The third, leaf-curl, is important mainly in the red variety Cuthbert. All three of these disease are carried in the planting stock. Suckers and rooted tips from diseased plants are already diseased before they are dug. Disease-free-rursery-stock is an important factor in the control of these diseases. Successful eradication of the disease depends upon the recognition of their early stages and upon the method and time of removing the diseased plants. Experimental work on the "running out" diseases of raspberries and their control is in progress at the Geneva Experiment Station, and a report was issued in Circular 67

Sprayers and Spraying Material

The Niagara Dusters, with hand and traction power, also liquid sprayers.

In spraying material, we have Pyrox, Arsenate of Lead, Bordeaux lead, Paris Green, Black leaf 40, Time Sulphur, etc.

Ask for quotations on material in quantity.

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All Kinds of Farm Machinery

McCormick, Deering line of Farm Machinery—wheel cultivators, mowers, rakes, side rakes, and tedders combined. Hay loaders, grain binders and binding twine of best quality. Ensilage cutters, belting, engines (a nine horse power engine been used, at a great bargain). Corn binders, a large line of repairs, and these you should get early. We are prompt in this line, and solicit your business. Cheapest place in the county for Wagons, in nearly any size. Try us on these. A few good used ones now on hand. Some new I. H. C. manure spreaders at \$115 each, how's that? Good service, we want your business and will try to please you. Large line of fencing of all kinds, with steel posts in stock.

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DISTRICT MEETINGS VALUABLE

Geo. Adams Representative for Chenango County

Representatives of nearly all county associations in the state met recently in series of district meetings arranged by the federation. The meetings were held at New York on May 16; Binghamton, May 18; Rochester, May 21; Albany and Buffalo, May 22; Utica and Salamanca, May 23; Norwood and Elmira May 24. President Lee and Secretary Underwood were present at the meetings.

At every meeting held in dairy territory requests were made for some permanent plan of tuberculosis eradication. This demand upon the part of the farmers will be met, it is hoped by a report of the Tuberculosis Committee of the federation which will be ready by June 1 and which, it is expected will incorporate a plan of permanent value for eradicating the disease in this state.

Protection from property losses by motor thefts of fruits and vegetables and by fires caused by locomotives unprotected by fire screens was asked. Both matters will be taken up by the federation. At the New York conference was asked to take up the question of damage done by deers, working with the conservation commission.

An interesting fact brought out at the meetings was the largely increased use of lime, particularly in the southern tier counties.

From one county came the request that the state federation furnish some source of legal advice for county organizations. Another county asked that a survey of the intended acreage of beans throughout the United States be made in order that New York bean growers might have definite information of the probable supply on which to base their acreage.

These meetings which were attended not only by the regional directors but by interested farm bureau members will be continued as they are considered an excellent source of information and furnish an opportunity for the local associations to make known their wants and to apply to the federation for needed assistance.

FEDERATION SERVICE SAVED THE DAY, SAYS BABCOCK

"Hundreds of communities would not have received their fertilizer requirements in time for sowing this spring had it not been for the farm bureau federation transportation committee" declared H. E. Babcock, general manager of the G. L. F. Exchange in commenting on the assistance given by E. V. Titus in getting the necessary rolling stock during the heavy shipping period. "As it was" said Mr. Babcock, "car after car of fertilizer reached its destination so late that it was unloaded and applied directly to the fields. This, as every farmer knows, is a little too close a margin for comfort.

"Early in February when normally fertilizer would have started moving, shippers were faced with embargoes which prevented their shipping any fertilizer without permits. On some roads permits were not granted. At this point E. V. Titus got busy. First he convinced the railroads of the necessity of preferential treatment for fertilizer shipments and the lifting of embargoes. This accomplished, he took hold with railroads on the question of empties.

"Late shipments and crippled railway service made the empty car situation very acute. It was nothing unusual in late March and early April for a shipper to have loading orders ready for 25 or 30 cars and only 4 or 5 empties available.

"However, by hook or crook, Mr. Titus helped us meet the situation. He interested everybody from cabinet member to yard boss and from section hand to railway president. And while they will probably never fully appreciate it, hundreds of farmers have been able to put in crops plus the increase of some good fertilizer which they never would have had, were it not for the collective power of thousands of farm bureau signs on barn doors in this state."

OXFORD GRANGE MEETING

The Oxford Grange will hold their Annual Picnic, at Chenango Lake Thursday, June 28th.

IF YOUR HORSES FEET ARE SORE OR CONTRACTED USE


Bonds Hoof Packing

7 pound pails -----	\$1.00
15 pound pails -----	2.00
White Rock, pound -----	.10

Hay rack fixtures will save you time and money. For 12 and 14 Hay Rack.

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Resists Fire.
Permanently Beautiful.
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Write for Our Booklet
"A Plain talk on Beautiful Homes"

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<p>SREGOR FARMS W. H. ROGERS Owner OXFORD, N. Y.</p>	<p>SREGOR FARMS GUERNSEYS</p> <p>Two bull calves for sale at prices within the reach of anyone. Both from high record A. R. dams and sired by a wonderful son of the great Florham Laddie. One six months old and the other a few weeks. Come and see them, their dams and sire and judge their worth for yourself. Also for sale two bulls of serviceable age.</p> <p>HERD UNDER FEDERAL SUPERVISION</p>
---	---

EMPLOYERS WANTED.

For Sale—Old Dutch process white lead, 100 lbs. drums \$14.00. Five per cent discount on 500 lb. orders. Delivered C D Satterlee, Sherburne, N. Y.

For Sale—S. C. White Leghorn day-old chicks due to hatch June 12th and 19th. \$14.00 per 100. Phone 14F22 Williams Poultry Farm, Earlville, N. Y.

For Sale—Holsteins for sale. Three heifers and a cow, all recently fresh and from an accredited herd must be sold at once. Kirschbach & Son, Sherburne, N. Y.

Wanted—To buy from owner small farm, good buildings and water, close to school and state road. Mark T. Loomis, R. D. 1, C. C. rd., N. Y.

Bee Keepers' Supplies—We make and carry a full line of Beekeepers' Supplies, Dadants Foundation and all sizes of Sections one pece and four pece. Ask for price list. I. G. Sanford & Son, Oxford, N. Y.

Wanted—Four or five registered Holstein heifers 2 yr olds, due with first calf in July or August, must be from an accredited herd or one with a clean test within the last six months. Limit is \$90. Carl C. Blake, Macedon Ctr., N. Y.

Wanted—Broilers. Can use between two and three thousand per week. L. E. Baker, Bayle Poultry Farm, Glens Falls, N. Y.

Wanted—Good farm hand. Good tenant house furnished for married man. Apply Farm Bureau office, Norwich.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

For Sale—My Farm of 75 acres, 3 1/2 miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich,

For Rent on Shares—150 acre farm for rent on shares. Good barn, fair house, running water. Cows furnished. One half mile from good school. Milk goes by barn. Good pasture. Plenty of wood. Inquire E. M. Loomis Bainbridge, N. Y.

For Sale—Pure bred Holstein two year old heifers. Will freshen in the spring. Herd passed clean on first **General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work, Hotchkiss & Driscoll, Greene, N. Y.**

For Sale—Reg. Holstein Bull of serviceable age. Dams A. R. O. records up to 29 lbs.. Price right. Inquire of D. E. Anderson, Norwich, N. Y.

Beekeepers Supplies of All Kinds manufactured and sold by. L. G. Sanford & Son, Oxford, N. Y.

WANTED—Young pigs Address Percy Osborne, McDonough, N. Y.

For Sale—Pure Bred Guernsey Bull about six months old. Tuberculin tested, eligible to registry, fine individual from mature stock. Price \$50. if sold at once. Nelson H. Howe, R. D. 1, McDonough, N. Y. Phone 15F22.

Jerseys—Hayden Farms offers some finely bred Jersey calves at reason-

able prices, all stock registered, Hayden Farms, McDonough, N. Y.

For Sale—Good Single Barrel shot gun, 12 gauge choke. Price \$5.00 Excellent condition. Inquire Farm Bureau Office.

For Sale—Clark's double action cutaway harrow will do a surprising amount of work. Enquire of F. B. Sprague, Smyrna, N. Y.

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For Sale—Melott Separator, nearly new. Inquire of Mrs. Ellen Card, South New Berlin, N. Y.

For Sale—T. B. tested Holstein 2 yrs. old heifers. Coming fresh soon. Also bred heifers coming fresh this fall. Inquire of Ward C. Loomis, Bainbridge, N. Y.

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ABOUT "HE OATS"

From time to time inquiries are received asking if the small, or second, kernel in the oat spikelet is the male oat, and the large kernel the female. Several years ago, according to report, a traveling seed salesman used as a talking point the argument that the small oats commonly called pin oats were male in character and he called them "he oats". The larger kernels were correspondingly female.

As a selling point, the statement was made that larger yields would be obtained by sowing oats containing many small kernels since these, he claimed, were necessary for proper fertilization of the plants borne by the large kernels.

The absurdity of the whole matter becomes at once apparent when we remember that the oat plant is self-fertilized—every flower of each plant bearing its own stamens and pistills. Crossing between plants practically never occurs in oats, since the flowers are self-pollinated before the enfolding glumes, or chaff, open. Every kernel, whether large or small, on the same plant has exactly the same hereditary constitution and each flower which produces a kernel has exactly similar sex organs.

The difference in size of the kernels is, due to their position on the spikelet, and not at all to any difference which affects the reproductive process.

COUCH HAMMOCKS \$10, \$15, \$18, \$20

Regular Hammocks \$4.50 up

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7:00	10:30	1:30	5:15	NORWICH	9:00	12:25	3:05 7:10
7:25	10:50	1:55	5:35	OXFORD	8:45	12:00	2:40 6:45
7:45	11:05	2:15	5:55	BRISBIN	8:25	11:40	2:20 6:25
8:05	11:25	2:35	6:15	GREENE	8:05	11:20	2:00 6:05
8:25	11:45	2:55	6:40	CHENANGO FORKS	7:45	11:00	1:40 5:45
8:55	12:10	3:25	7:10	BINGHAMTON	7:15	10:30	1:10 5:15
Nos. 21 and 28 Daily.				Nos. 22, 23, 24, 25, 26, 27 Daily Except Sunday			

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Many things you buy reveal by their looks unmistakable evidence of quality or lack of it. But surface appearance alone fails to disclose sound value or long life in roofing. That is why the man who wants dependability looks for the name Ru-Ber-Oid. That word alone is absolute assurance of high quality.

Ru-Ber-Oid Products

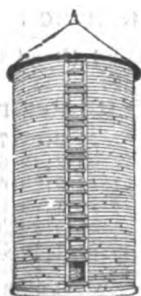
Mineralized Roll Roofing Slate Surfaced Roofing
Sage Green—Brick Red—Steel Blue

Red and Grey Ru-Ber-Oid Barn Paint \$1.95 per gallon.

Saturated Roll Roofing Sheathing Papers Roof Coatings Cements

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Craine Silo Company, Inc.

Norwich, N. Y.



Journal

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., JULY 1923

Number 7

DUSTING VS. SPRAYING POTATOES

Dust Costs More But is Easier to Apply. By Dr. M. F. Barrus

DURING the past three years an investigation of the effectiveness of dust as compared with spray has been conducted by Mr. O. C. Boyd while working in Suffolk County on a fellowship in Department of Plant Pathology of the New York State College of Agriculture. In general, the application of copper lime dust in his experiments gave about equally as good results as Bordeaux mixture in the control of late blight when the amount of metallic copper applied in the dust equalled that applied in the spray, but it was not quite as effective in protecting the vines from flea beetle injury. There is some variation in the comparative yield of dusted and sprayed vines but on the average there is but little difference. The total cost of applying dusts is greater than that of applying spray but the dusting can be accomplished more quickly and more easily.

insects as copper-lime dust, had no advantages over it.

It was found from careful tests made that the copper in Bordeaux mixture adhered to the vines better than copper in the dust mixture. It was also observed that the copper in dust mixtures adhered much better when the dust was applied to wet foliage than when applied to dry vines. More copper was retained per pound of copper applied when the dust was

dusts it was considerable, even when the amount of copper applied per acre was the same. It seems that the 10 per cent mixtures constitute the lower limit of copper-concentration that it is safe to use and that 6 or 8 per cent dusts will be the kind the growers should apply.

An interesting result of these experiments was the observation that undusted and unsprayed vines grew better in early part of season than those to which a fungicide was applied. They were not only higher but contained a greater leaf surface. The thicker the coating on the surface of the leaves, the more pronounced was the dwarfing. However, later in the season these check vines became affected with blight and were finally killed outright while the vines to which dust or spray was applied became only slightly affected and gave increased yields over the others.



50 Chenango Champion Project Workers at Field Days at Cornell.

Mr. Boyd found that sulfur dust had little or no value in controlling blight. Tests made of a copper carbonate and hydrated lime mixture gave poorer results in the control of early and late blight, tip-burn, and flea beetles than when the ordinary copper sulfate-lime dust was used due probably to its inferior adhesive quality. The addition of a casein spreader to the copper-lime mixture did not add to its effectiveness in any way but when added to Bordeaux mixture the spreading quality of the Bordeaux was considerably improved although tests showed that no more copper was retained on the foliage when casein was used than when it was omitted from the mixture. A dust mixture in which gypsum was added as a diluent to the copper-lime dust, while as effective in the control of diseases and

applied with a hand machine than when applied with a power machine. There was less washing of copper from the leaves in the hand dusted plots than in the machine dusted so that there was more net copper remaining in the leaves at the end of the season. There was apparently no special benefit from the excess copper retained by the sprayed vines in the control of blight but there was some benefit in repelling flea beetles for flea beetles and tip burn injuries were more severe on plants having a relatively light coating of copper.

Some injury to the potato leaves occurred when a dust containing 10 per cent or more of metallic copper was used. The injury in the case of the 10 per cent copper dust was slight but in the case of the 17 and 20 per cent

There has been some concern about using dust that lime would increase alkalinity of soil to such an extent that scab would be come more severe. Soil tests were made and there was no significant difference. An attempt was made to determine the relative costs of spraying and dusting during 1922. Estimates are based on an average of one day's work in dusting and spraying when fungicides were applied at rate of three pounds of metallic copper per acre. At 1922 prices for materials it costs about \$1.50 to spray an acre once; \$2 to dust an acre with "home-mixed" 10 per cent metallic copper dust; \$3.75 to \$4 to dust once with commercial brands of dusts containing 6, 7, and 8 per cent metallic copper.

WATCH FOR THE FOURTH BIG FOUR PICNIC

F. B. POULTRY CULLER IN COUNTY JULY 30 TO AUG. 11.

Culling hens that are poor producers is the easiest and quickest way by which a poultry keeper can save money. The best time to do this is during the months of July and August. Of course one should do some culling every month in the year, but the easiest time is in the summer. Start inspecting the flock the first week in July; after that the birds should be culled regularly every two weeks until September first. Be sure that the hens are properly fed, that is, have plenty of mash and green food during season and that they are free from mites. Otherwise good laying hens may show all the characteristics of non-layers.

However, when only one culling is made during the season it should be done September first.

It is also well to keep in mind that changes of feed, buildings, weather, and the like may bring about the appearance of non-laying conditions. Broody hens also have this appearance.

It is but natural to expect that hens that have laid long and heavily should have a different physical appearance from those that have not. These differences show up in two ways—physical appearance and actions. The heavy producing bird is a worker, a good feeder, intelligent, elusive but not flighty, keen of eye, a good ranger, late to bed and early to rise.

The low producer is quite the opposite, she is indolent, flighty and an indifferent eater with little activity.

In all yellow-skinned breeds like the Leghorns, Rocks, Reds, Wyandottes, Brahmas, and the like, it is possible to tell by the color of certain sections of the body whether the hens are laying or not. A heavy layer is flesh color, or white, in the beak, eye-ring, earlobe, vent and shanks, while a non-layer is distinctly yellow. A sick hen shows white in all sections and must not be confused with a layer. Also some breeds have a white skin naturally and in these breeds there are no color changes.

In addition to these changes in color of certain parts of the body there are changes in form as well. A laying hen has a large abdomen due to enlarged intestines, ovary and oviduct, thus causing the rear end of the keel to be much deeper than the front. She also has well spread pelvic bones, full moist vent, soft flabby skin, broad flat back, while a non-layer is quite the other extreme, her abdomen becomes small, the vent dry and puckered, the skin thick and dry

and the back is short, narrow and arched.

A molting hen usually stops laying but in some of the heavier breeds they will molt to some extent and lay at the same time. Leghorns usually stop laying when they begin to molt. Molting during the summer is one of the best ways to distinguish the non-layer from the layers. A good layer well managed will not begin to molt until October first or later. Hens that have been well cared for and are in full molt by the middle of July are not worth keeping.

The laying hen has many things about her head to distinguish her from the non-layer. The eyeballs can easily be seen when viewed from the rear, the comb is bright red and full, the beak short and curved, the face full and of fine texture. Non-layers have full, embedded eyes, long straight beaks, hard shriveled combs and fat faces.

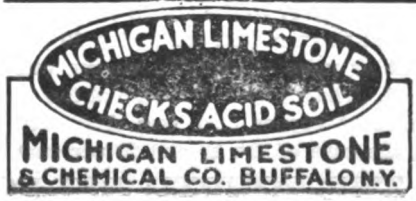
Success in culling hens depends on practice and judgment. Most of the details noted in this article are quite easily seen in any flock that has not been culled during the summer. Any true lover of the hens in a few hours can become quite expert at culling.

CHENANGO COUNTY FARM SURVEY MEETINGS

Last year a survey to secure farm records and statistics was conducted by the State College of Agriculture and the Federal Agricultural Department on farms in the vicinity of Earlville, Sherburne, North Norwich, Plymouth, Norwich, Oxford, and Greene.

Last month five meetings were arranged by the Farm Bureau in these vicinities for the purpose of giving the owners of these farms an opportunity to meet with a specialist who would discuss the summary of the results of this survey. Prof. C. E. Ladd of the Farm Management Department at Ithaca, a man very familiar with problems and investigations of this kind and a practical farmer was secured to take charge. Keen interest was developed. The factors of profit and loss and the methods of management that affect same as the facts of the survey showed were discussed.

Farm Bureau Potato Disease Service will start in this county July 16.



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Special Clearing Out Prices Some of Which are

Best Grade Hard Pine Roofers \$40.00

Spruce Silo Staves \$50.00

Heavy Slate Covered Roofing \$2.00 per roll

ASK FOR OUR PRICES ON ANYTHING IN OUR LINE DELIVERED AT YOUR PLACE

BARNETT CONKLING COMPANY EARLVILLE, N. Y.

Forty seven states of the United States are now members of the American Farm Bureau Federation.



Forty-nine counties of New York State are now members of the New York State Farm Bureau Federation.

FARM WOMEN TO SELL EGGS CO-OPERATIVELY.

Farm women have undertaken the organization and control of a national cooperative egg marketing association. The plan was launched at a meeting called by the American Farm Bureau Federation. A large portion of the delegates at the conference were farm women, by special request of Walton Petet, director of the marketing department of the national federation.

States represented included New Jersey, New York, Ohio, Michigan, Indiana, Kentucky, Tennessee, Alabama, Texas, Oklahoma, Illinois, Missouri, Iowa, Minnesota, Wisconsin, Utah, and California.

A general committee headed by Mrs W. C. Martin of Texas, will select state organization committees to initiate campaigns, to organize farmers and their families to merchandise their eggs in an intelligent and orderly fashion. The conference ordered that in any such campaigns "the women of each state be given a dominant part, because of our recognition of the fact that the marketing of eggs has heretofore been left, in a majority of cases, to the control of the women members of the farm families, and because the proceeds from the sale of eggs have been used in direct home expenditures by such women members and are directly concerned with the comfort and standard of living in such homes."

Farm women at the conference expressed confidence that through the standard type of collective selling they can treble their profits in the poultry business and at the same time sell carefully graded, standardized, guaranteed eggs at a saving of from a nickel to a dime per dozen to the consumer.

WHEAT COUNCIL WILL SEEK TO STABILIZE PRICES

O. E. Bradfute, president of the national federation, has been selected as a member of the organization committee to set up a Wheat Council of the United States in which all interests shall be represented.

The Council will make a thorough scientific study of the wheat problem and enlist in co-ordinated efforts all

interests to give publicity to the findings of the Council and to develop and apply approved methods by which equilibrium between domestic products and consumption can be established and price stabilized on an American price level.

This Council was decided upon at a national wheat conference held in Chicago in June. The conference went on record in support of cooperative grain marketing. There was a split on the question of governmental price fixing, representatives of the farm bureau federation voting against any proposition to fix any definite price on the wheat crop through governmental agencies.

The conference declared that a Wheat Council is necessary "in order that we may co-ordinate all intelligent efforts to increase the consumption of wheat and wheat products; that we may glorify the commodity in its essential goodness, healthfulness, and economy; that we may recognize the part wheat plays as the great vehicle of the other farm products such as meat, lard, poultry, dairy products, fruits, vegetables, sugar and cotton and especially that we may obtain prices for the American wheat farmer justifying the standards of American living to which he has been accustomed and is rightfully entitled."

HARDING IS INVITED TO OPEN DAIRY SHOW

President Lee represents the federation on the New York State dairy show executive committee which was selected by Chairman Pyrke and Secretary Burritt from the general state committee. The other members are Mrs. A. E. Brigden, president of the home bureau federation; George R. Fitts, representing the state fair commission and Dairymen's League Co-operative Association; F. J. Riley, secretary of the state grange; H. E. Babcock, chairman of the cooperative council; J. C. Barnum and Oscar Soule, members of the Syracuse dairy show committee; R. W. Quackenbush representing the New York Central Railroad; M. C. Bond, secretary of the State Holstein Association; and W. E. Davis, secretary of the State Guernsey Club. The committee has headquarters at the Grand Opera

House, Syracuse, with Manager Skinner who has moved his office from Chicago until after the show.

The first meeting of the committee was held in Syracuse on June 19 when it was planned to give special effort to securing practical educational dairy exhibits from every county of the state. The exhibits must be of such a nature, the committee decided, that the farmer who looks to his herd for support is able to learn valuable new methods of building up his business. The cow testing association, better sire club, methods of cooling and shipping milk, sanitation, working up a grade herd, starting in purebreds at a small expense, and similar phases of dairying will be emphasized.

President Harding and Secretary of Agriculture Wallace will be invited to open the huge dairy exposition which will be held in Syracuse at the State fair grounds in October. Special invitations will also be sent to Governors of New York and adjoining states, urging them to be guests of honor at the dairy show on days named for their states.

Officials of the New York Central Railroad announced that special excursion rates to Syracuse of a fair and a half will hold throughout New York and Northern Pennsylvania during the dairy show. A similar rate, but under a certificate plan, will be in effect for the entire United States.

CHILDREN'S DRESSES

6 Months to 6 Years

—o—

SILK HOSIERY

—o—

SWEATERS

—o—

KIMONOS

—o—

Mrs. Sarah L. Fredenburg

GOSSARD CORSET SHOP

—o—

22 FAIR ST., NORWICH, N. Y.

The Chenango County Farm and Home Bureau News

Published Monthly by the Chenango County Farm Bureau Ass'n. V. A. FOGG, Editor and Manager. ADELAIDE A. BARTS, Ass't Editor.

Office Hill Block, Cor. Broad and W. Main, Norwich, N. Y. Phone: Park 309-J.

ONE DOLLAR PER YEAR Including Membership in Farm Bureau \$5.00

Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879.

OFFICERS: Alvin E. Hill, President, Oxford, N. Y. L. B. Smith, Vice-Pres., Oxford, N. Y. George Adams, Sec'y, Norwich, N. Y. J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee E. B. Clarke, Sherburne, New York. Martin Zoerb, Gullford, New York. Lewis Fredenburg, Afton, New York.

What we do is what we are.

"Learn One Thing Every Day."

When you're in doubt—keep mum.

There is no smooth concrete road to success.

20,000 out to the County Picnic this year.

"All influence which is permanent is moral."

Maine reports a normal potato acreage this year.

There is an easy way of controlling cabbage maggot. No bed is necessary

Acid Phosphate has advantages over manure as topdressing for alfalfa.

"There is that in the Saxon race that makes it discontented, even with success."

Do you get \$2.50 for every \$1.00 spent for feed for your cows? You should.

Who is the biggest man in your community? If you had to decide what would you consider?

Mr. Genung of West Edmestor, reports that he is getting great hay in the form of Soy beans and millet.

The earnings of factory workers show a still further rise. This promises a good demand for the higher classes of food.

If the average Chenango County dairyman cannot keep ten good cows and has not at least fifty acres of tillable land and fairly good buildings he better sell out before he loses any more.

Cabbage rot is again showing up in the county this year. Those who purchased disease free seed are having no trouble.

There is a movement to standardize farm machinery. It's about time we think. This waiting two weeks in haying to get a part gets our goat.

The National Dairy Show will be the greatest opportunity the average Chenango County man has ever had to see and learn and enjoy.

"That which comes out of the mouth, being words, is ever a poor substitute for that which comes from the heart and is spirit."

For the first time in many months milk in N. Y. State is as high as the general price level. Now everybody buy more cows and the price will go down again.

"Luck, since the beginning of the world, has been the cry of him who gambles with destiny. Work is the watchword of the man who believes in himself."

Breeders of exceptional stock have an unusual opportunity of advertising this year by entering in the National Dairy Show. No stock should be entered, however unless it has a county and state fair ribbon. Cow Test Association grades are eligible.

The summer meeting of the New York State Horticultural Society is to be held at the Experiment Station at Geneva on Wednesday, August 1. A large attendance of fruit growers is expected. The Hon. Peter G. Ten Eyck of Albany has accepted an invitation to deliver the principal address of the day.

The Farm Bureau wants every member, large or small, to make constant use of the service it offers them. It is impossible to list all of these services here but as individual opportunities arise we are glad to be "Johnny on the spot." It costs you nothing to ask. Command us. The better we know you, the more we can do for you.

You who think the Farm Bureau is interested only in the successful farmer are awfully mistaken. We realize too well that the successful man of to-morrow is not necessarily the successful man of to-day. We don't care a darn how big your farm is or how many purebreds you have or what kind of a car you have or where you live. All we want to know is in what you are interested.

The "burning" of potatoes during July and August is due chiefly to the feeding of leafhoppers, say the entomologists at the Experiment Station at Geneva. The injury may be aggravated by long-continued dry spells, but the insects are primarily responsible. Spraying with 5 pounds of copper sulfate, 10 pounds of lime, 2 1/2 pounds of powdered lead arsenate, and 50 gallons of water gives quite satisfactory control.

The Farm Bureau is a staunch believer in Cooperative Marketing. Failures have not changed this belief. History always has and always will demonstrate that many are stronger than one. Mistakes are bound to be made. Discouragements will be met; Bridges must be crossed. Nothing is ever perfect. That a constant aim for the better will bring ultimate success is our confidence. We, therefore, continue our support of the best principles of cooperative marketing. All cannot agree but that is for the best. Time and experience must be the ultimate judge. Let each work for what he sincerely believes and be friends.

SHEEP BREEDERS' POOL

Consigned Wool to State Association

The Chenango County Sheep Breeders for the fourth year consigned their wool to the State Association for marketing. The wool was taken in at Norwich on July 2nd and 3rd. Not quite as much wool was consigned this year as last. This method of marketing, however, is entirely satisfactory to the breeders as opposed to individual marketing.

FOURTH BIG FOUR PICNIC

Chenango County is to have another big picnic this year similar to the ones held for the last three years, only the committee is aiming to make it still larger and better. It will be under the management of the four farmers' organizations of the county namely the Grange, Dairymen's League, Home and Farm Bureaus. The committee in charge is as follows The Grange is represented by Howard Smith of Oxford, Harold Cowles of Greene and E. J. Mundy, chairman, of North Norwich; the League by Jay Amsden of New Berlin and Mortimer Dimmick of Norwich; Home Bureau by Mrs. Fred Paquette, Norwich; Mrs. Charles Merrill of Sherburne and the Farm Bureau by Leland Smith, treasurer, Oxford, and Homer Lathrop, secretary, Sherburne. Besides the general committee there are committees on a speaker, publicity, floats, amusements, music, refreshments, ways and means, and grounds.

Arrangements will be made for sports for men, women and children as well as a parade and other things attractive at a picnic.

Mrs. Paquette, Norwich, has made the arrangements for a play ground for the small children next to the nursery and first aid station during the speaking. There will be entertainment for the older children in the grove.

Last year there were 12,000 people out. This year it is hoped to have 20,000.

**BIG FOUR
PICNIC**

The Home Bureau

**DON'T
MISS IT**

FEDERATION HOLDS DISTRICT MEETING

The second annual meeting of the Southern Central District of the New York State Federation of Home Bureaus was held in Hornell, N. Y. June 7th and 8th.

The following counties were represented: Allegany, Tompkins, Broome, Otsego, Chemung, Cortland, Tioga and Steuben. The officers elected were: President, Mrs. Paul Smith of Tioga County; vice-president, Mrs. W. B. Wright of Allegany Co.; secretary-treasurer, Mrs. Fred Nash of Chenango Co.; Federation nominating committee, Mrs. P. R. Hadsel of Otsego Co.; Federation program committee, Mrs. A. A. Brill of Tompkins co.

Discussion and recommendations on various phases of Home Bureau work occupied the greater part of the sessions. After discussions it was recommended that community officers should be elected in the spring previous to the Advisory Council, and that project leaders be chosen when the project work begins.

Training schools for local officers were enthusiastically approved by the delegates present.

A suggestion was made that recommendations be made at each project summary meeting and that these recommendations be reported at the Advisory Council, thus saving the time used for the project group discussions.

Mrs. Brigden announced that the Federation of Home Bureau had been a member of the State Agriculture Conference Board with two representatives. She urged that Federation activities be given time at Advisory Councils, and that this work be made as concrete as other educational projects.

The delegates voted to request that the interests of Federation of Home Bureau be given a place on Farmers' Week program.

It was also suggested that some plan be worked out whereby women of various communities be given an opportunity to attend a State Federation meeting.

The aim and worth-whileness of sectional meetings were discussed.

It was agreed that sectional meetings are valuable as a means of working out problems and difficulties together and as an inspiration to the members of the Executive Committees and Home Bureau Managers.

"A" STANDS FOR AFTON

One of the Home Bureau members in Afton once said "Because Afton begins with A, we always have to give our reports first." They not only gave their reports first, but Afton was the first community to send in their contribution as voted at the Advisory Council. They have 68 members.

How they earned the money is told by the vice chairman, Mrs. Whit McHugh.

"Following the County-wide meeting held in Norwich, May 19th the discussion of the deficit and the ways and means of meeting this was brought before the unit.

Through the courtesy of Morgan Bros. we were given the use of their fine new concrete garage for a benefit. Through the efforts of the recreation committee a thoro system of advertising was completed and Monday evening, June 6th a community party was held in the garage. A record crowd attended and the Afton Band furnished music during the early part of the evening.

Later in the spacious show room and repair room dancing was enjoyed and lunches and ice cream served.

The committee in completing their work were gratified to find the party had netted nearly four times the amount of our share of the deficit so a substantial sum was added to our Community Hall fund."

GIFT TO STATE HOME BUREAUS

Mrs. A. E. Brigden, President of the New York State Federation of Home Bureaus has presented to each Home Bureau has presented to each Home subscription to the American Agriculturist. Mrs. Brigden has appreciated the splendid editorials on the Rural School Bills and the articles on the Home Bureau so much that with her characteristic generosity she wants to bring the magazine to the attention of all rural women.

Mrs. Brigden's gift will make a valuable addition to the Home Bureau magazine list, and we trust that members who visit the office will not fail to get acquainted with this publication.

"Please, ma'am," said the small girl to the desk attendant in the library, "is The Blameless Woman in the library? Father has been looking for her for a long time."

COLUMBUS HOME BUREAU GETS PRIZE

At the 4th of July celebration in New Berlin the float prepared by the Columbus Home Bureau was awarded first prize of \$25. The color scheme was green and white. The float was divided into four sections, each representing a Home Project carried on by the Columbus unit, home nursing, clothing, nutrition, food preservation, and civics. The Home Bureau creed enlarged so that it could be read from a distance had a prominent place. A model school house with the slogan "Every school in Columbus screened by September 1st" summarized one phase of their civic activities. A small girl drinking milk and being weighed accompanied by a large poster which said, "Don't be a goose, drink milk." typified the nutrition project. A pressure canner with cans of vegetables, meats and fruits stood for the food preservation work, while a dress form mounted, covered and marked and various attractive completed garments represented the clothing projects. The home nursing and first aid course was shown by a nurse bandaging a child's arm. In each section the local leaders in that project accompanied the exhibit. They were as follows: Clothing, Mrs. Jennie Bell, Mrs. Florence Matteson; Nutrition, Mrs. Wm. Williams; Food Preservation, Miss Anita Mowry; Civics, Mrs. Ethel Judd. Mrs. Glenn Reed, the chairman, drove the big truck.

The fact that they were awarded first prize was a real tribute to the Columbus unit since their object in preparing the float was not to win a prize but to "tell the world" what the Home Bureau has meant to them.

LAST BUT NOT LEAST

So. New Berlin Completes Clothing Project

A group of thirteen Home Bureau members in South New Berlin just completed the work in skirt design and construction. Four all day meetings were held at the community house. Mrs. Walter Walworth of Norwich gave the work and 13 two-piece skirts were completed. The sub-projects in connection with the skirts were set-in-pockets, bound button holes, correct way of sewing on snaps, fitting of belts, hanging skirts, seams and finishes, all of which in-

volved principles of design as well as construction.

The South New Berlin Home Bureau had not been organized when the skirt work was given in Chenango County but with true Home Bureau spirit the desire to "lend a helping hand" Mrs. Walworth willingly consented to bring to them what they had missed. The work was successful in every respect and closed with a meeting at which the skirts were judged and scored. The group showed their appreciation of Mrs. Walworth's help by presenting her with a lovely hand-painted salad bowl.

The South New Berlin unit have elected their officers for next year; Mrs. Chas. Boyce, being elected chair man to succeed Mrs. P. J. McGuire.

They will hold their program meeting Tuesday evening, July 24th.

DR. CROFF TO SPEAK IN COUNTY

Dr. Carro Croff, from the State Department of Health at Albany, will speak in Greene in the Dairymen's League rooms on Tuesday, July 17th at 2:00 p. m. This meeting is in the nature of a district meeting in that all the surrounding communities are invited. Mrs. Emma N. Smith is in charge of arrangements. Dr. Croff is well known, not only in Chenango County but in every county in New York State. Her talks are so wholesome and educational that she has been much in demand, not only in Home Bureau groups, but during the past year has given much of her time to speaking to girls in High Schools and before women's organizations.

Dr. Croff will speak not only in Greene but she will be in Afton, Tuesday evening, July 17th and in Guilford Center Wednesday afternoon July 18th.

Dr. Croff does not speak to mixed audiences but in each of these places will be glad to reach as many women and girls as possible.

The meetings are free and open to everyone. Plan not to miss hearing Dr. Croff.

A SUGGESTION

(From H. B. Federation)

Are any of your groups ever at a loss to know just what to do? Despite the wealth of valuable projects offered and the home and community uplift activities suggested by the Federation this sometimes happens. For such there may be a suggestion in what the Cayuga county members have been doing.

At first a member of the Institute lecture corps was engaged to spend a fortnight in the county giving prac-

tical talks on the legal rights of women and children and the making of wills. This proved so valuable that means of continuing the talks on business topics was sought, and found, in the person of the New Business manager of the Cayuga National Bank. This manager, Mrs. Mosher, has cooperated with the Home Bureau in a course of lessons designed to make the members better business women. The business manager goes out with the Home Bureau agent, or independently, as the case may be, and gives to the local groups talks or lessons on Wills, Investments, Safety Deposit, Household Accounts and one on the "Bank Club."

The expense has been met by the bank entirely. The course has proven popular and satisfying. How many tragedies have resulted from someone's neglecting to make his or her will, or because someone did not understand the fundamentals of business principles! As a supplement to other lines of work this seems to be worth while. Is there not a bank in your county, perhaps just waiting to cooperate with you along this line?

THREE KINDS OF DEMONSTRATIONS DEFINED

A "home demonstration" is a demonstration of a good practice which a woman carries out in her own home according to procedure outlined by the specialist or agent. She keeps records and makes a report. Thus she "demonstrates" through her own home practice that this recommended procedure is good. (Example: reducing weight).

A "community demonstration" is a specific community activity carried on for the purpose of demonstrating to the community by means of actual results that a certain practice is good. (Example: milk feeding in schools).

A "county demonstration" is an activity carried on in one or more places in the county with the specific purpose of demonstrating to the county as a whole that a certain practice is good. (Example: improving county fair exhibits).

26 COMMUNITIES SEND DELEGATES TO ADVISORY COUNCIL MEETING

The Advisory Council meeting held in the City Hall May 19th was attended by representatives from Afton, Bennettsville, Brisben, Bo Bell, Columbus, Dist. No. 18, Earlville, Fical's Corners, Genegantslet, Greene, Guilford, Guilford Center, Mt. Upton, McDonough, Norwich, Norwich Quarter, North Norwich, Oxford, Plymouth,



Goodyear

means good wear. The Goodyear Klingtite Endless farm Belts are "cheapest in the long run."

These belts not only transmit more power than others but they do not shrink or stretch, nor slip, require no dressing or oil and will not turn on pulleys in hot weather.

A dependable belt rendering years of satisfactory service.

All widths in cut length as well as endless also Sawyer stitched Canvas Endless Belts.

Skinner's Seed Store
Norwich, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

'Phone 38

E. Main St.

Page Brook, Smyrna, So. New Berlin, Sherburne, White Store, Rockdale, Sherburne Four Corners.

The meeting began at 10:30 with Mrs. May Abbuhl, chairman of Chenango County Home Bureau, presiding. After a few words of greeting by the chairman all present joined in singing the prize Home Bureau songs, Miss Claribel Nye of Cornell acting as leader. Then followed the community reports, which were, without question the most inspirational part of the program. Everyone regretted that because of lack of time only about one-third of the reports could be given.

A cafeteria luncheon was served by the ladies of the Norwich Home Bureau.

In the afternoon the meeting was

divided into groups each presided over by a local chairman assisted by a specialist from Cornell. The groups were as follows:

Organization—Chairman, Mrs. May Abbuhl; Specialist, Miss Grace Watkins.

Nutrition—Chairman, Mrs. John Benedict; Specialist, Miss Edna Gleason.

Clothing—Chairman, Mrs. Fred Nash; Specialist, Miss Edna Gleason.

Health—Chairman, Mrs. Margaret Clarke.

Civics—Chairman, Mrs. Henry Stratton; Specialist, Miss Claribel Nye.

Recreation—Chairman, Mrs. Chas. Merrill; Specialist, Mrs. Paul Green.

Each group worked out suggestions for next year's work in that project. The suggestions with brief remarks by the specialists were presented to the whole group just before the close of the meeting. These suggestions summarized will constitute the county program subject to minor changes which may be made.

Just before the close of the afternoon session, Mrs. Homer Day, secretary and treasurer of the Chenango County Home Bureau, made several announcements. One of these concerned the Home Bureau budget.

She explained that two years ago our membership jumped from 720 to 1431 while our appropriation from the Supervisors was not raised until a year later. With so large a membership the budget proved inadequate to meet the needs.

Each year the deficit was carried over as each year the budget was stretched to cover the expenses of that current year. Last year the membership was 200 less than the year before. This added to the first deficit made the shortage in all \$500. With the prospective change of managers the Executive Board felt that this matter should be cleared up at this time. At the May meeting of the Board the matter was brought up and discussed and after due consideration it was suggested that one of three things might be done and that it should be left with the Advisory Council as to which it should be.

1. That the Home Bureau members in the county get out a cook book.

2. That a Farm and Home Bureau and Junior Project bulletin be prepared in which the advertising space would more than pay for the publication.

3. Each community to contribute 50c a member, this to be collected from the individuals or raised by each Home Bureau unit in any way they wished. With 1050 members the as-

essment would provide the amount necessary.

Mrs. Abbuhl, the chairman, called for a vote on the three propositions and it was unanimously voted to pay 50c a member, though several expressed themselves strongly in favor of the bulletin in addition, because of its educational value.

Mrs. Abbuhl, speaking for the whole Board, expressed their appreciation of the spirit of loyalty and cooperation of those present and of the communities they represented.

The meeting adjourned at 4:30 p. m.

LOOK THIS LIST OVER

Then examine your premises, and if you do not find just what you want, call and perhaps we have just what you need.

- Interior paints.
- Exterior Paints.
- Varnish for all purposes.
- Varnish stains.
- Window shade paint.
- Stove Pipe enamel.

Aluminum and Gold bronze, and everything needed to make the home beautiful. Ask us about it.

Norwich Paint Company
S. M. Blanford

Phone 448-42 Silver-Norwich



A deposit now in the Ford Weekly Purchase Plan, will start a fund for your 1924 Ford car or Fordson.

For Particulars See

E. B. Lyon
Authorized
Sales and
Service

W. Main St. Norwich, N. Y.

CHINESE WILL FILED IN NEW JERSEY

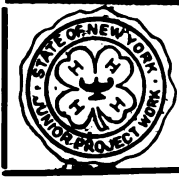
What is believed to be the first Will of a Chinese to be filed in Essex County, New Jersey was probated recently.

This Chinese business man has set a good example to Americans. Making a Will naming an experienced Executor is a duty every man owes his family. Our officers invite inquiries on Executors and estate conservaton.

THE NATIONAL BANK OF NORWICH

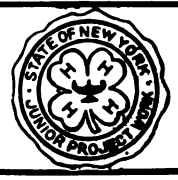
"The Lower Bank"

Norwich, New York



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



MY TRIP TO CORNELL FIELD DAYS.

By Florence Lord, Bainbridge, N. Y.

June 27th and 28th were "Field Days" at Cornell University, Ithaca, N. Y. The best project workers from each township were chosen to go as representatives of their town.

Wednesday morning at 7:00 o'clock Mr. Case was at Bainbridge Hotel to meet all the project winners from Bainbridge, Afton and Harpursville. Every now and then we stopped on our way to get more project workers. We had ten cars in a line, and there were forty four girls and boys besides six chaperones.

We arrived at Cornell at one in the afternoon, and we went at once to the Drill Hall and registered and had our lunch. We had from one to 2:15 to eat our lunch and rest up. Then we were ready to go with our guide to visit the points of interest about the campus. We took a peep in the library which building was very nice. We also went in the Sage Chapel. This was a very wonderful building. After visiting here and other places, we all went to the barn where we saw cows, pigs, sheep, horses and colts. Here I saw the largest horse I have ever seen, it weighed twenty-four hundred pounds. Another thing which I enjoyed seeing was the world's record cow. She is now fifteen years old. After returning from our auto tour, we went to our different dormitories and were given our rooms. After arranging our baggage, etc., we proceeded to Bailey Hall which was a very large stone building. The most interesting thing of all in this building was the wonderful organ. The first impression of this organ was a little gray box on the stage and a multitude of pipes filling the whole back of the stage. On hearing the organ played, I saw there were four key-boards for the hands, and also places for the feet. This

immense building and wonderful organ gave me the greatest pleasure of all, unless it was the campfire. Dean Mann's speech was descriptive of all the project work and the benefit received from carrying on these projects. In the evening we had a campfire down in Cascadilla Gorge. There were thirty people at a campfire, and there were about ten fires in all. We had "hot-dogs", rolls, cookies, ice cream, "lolly pops", peanuts, marsh-

stayed in the Drill Hall and ate our supper. After supper, we again went to Roberts Hall where we had yells, singing and a very good speech by former Dean Bailey.

Friday morning we arose at the same time as on Thursday morning, and likewise ate breakfast at the cafeteria. We also assembled again at Bailey Hall, and there were more demonstrations for both the girls and boys from 9:00 to 12:00 A. M. All of the girls did not stay for the entire program, as we met Edgar Banner from Bainbridge who took us up in the tower and in the museum. We enjoyed this very much indeed, the view from the tower being very fine. We could see Cayuga Lake and pretty much of the entire campus of Cornell. After dinner at the cafeteria, we packed up and started for home. We stopped in the city of Ithaca for a short time, so that we could see a bit of the city and get a few souvenirs. We left Ithaca at 3:00 P. M., and arrived home in the evening, after a wonderful trip.

I certainly appreciate all the efforts put forth by our leader, and all the others that made our trip so successful. I certainly had three very happy as well as instructive days.

—o—

Calf club members from Chenango county who have good calves and are proud of them may have an opportunity to show them at the National Dairy Show at Syracuse this fall. The committee in charge of the New York State Exhibit has set aside the sum of \$1000. to assist in financing calf club exhibits and demonstrations from this state at the Show. Better keep your animals in good condition during the summer. The best ones will be picked for the exhibit.



Chenango County Champion Project Workers Arriving at Headquarters for "Cornell Field Days," Ithaca, N. Y.

mallows, and lemonade. After we finished eating, we sung songs and gave county yells. Bob Adams was there, and spoke of his poetry. Some Boy Scouts also gave an interesting stunt. After this delightful evening, we returned to our dormitories and retired for the night.

Thursday morning we arose at 7:00 o'clock and breakfasted at 7:20 at the cafeteria. Then we all met at Bailey Hall for assignment to groups for the demonstrations held in the Home Economics Buildings; except the boys who had demonstrations in agriculture at different buildings. After dinner at the cafeteria, we went to Roberts Hall to see moving pictures. The pictures were on wild animals. From here, we went to Bailey Hall to hear an organ recital. We had a recreation program in the Drill Hall from 2:30 to 5:00 P. M., having races, and games of all kinds. Plans had been made for another campfire in the evening, but it rained so we

JUNIOR FIELD DAYS AT CORNELL

By Joe Thompson, Smithville Flats

Our Junior Field Days, that all the lucky project workers have been looking forward to for almost a year, have come and gone and were even better than we planned.

The trip to Cornell University was made by auto, so it gave us a better chance to see the country we passed through. I enjoyed every minute from the time we left home until we returned Friday evening, with the exception of the ball game we played with Tioga County. I think the less said about this the better because Chenango got beat.

The first afternoon was spent in visiting points of interest around the buildings, farms, etc. The mornings were spent in demonstrations given us by the professors, such as splicing ropes, judging cattle, judging sheep and hogs, etc. I feel that I know something about cows more than milk ing them now. Of course I was mostly interested in hogs, as my project is the pig project.

I think most of all, I enjoyed the address by former Dean Bailey, and the other talks we heard; the organ recital was also fine. We are going to have a campfire and wiener roast here at home soon; and we shall try and have it like the one we had in the Gorge at Cornell, but I think it will perhaps lack the music and fun we had there; but it will keep our good time in mind till next year, when I hope the same crowd with as many others will have an opportunity to see Cornell University.

STATEWIDE COUNT OF FOODS & CLOTHING WORKERS

The office of the state leader of junior extension reports that the latest check-up of the enrollments in the foods and clothing work for the present project year reveals 1415 foods workers and 3582 clothing workers. They say that while this is a slightly smaller number than last year, last minute additions will doubtless bring the total somewhat above the previous year's work. At the time these figures were given out, the total enrollment for these two projects was 4997 of which number 4532 workers were in the organized counties having countywide leaders for the junior work.

The following list gives these counties in order of the number of home-making enrollments. Chenango county stands third.

Chemung 525; Otsego 414; Chenango 393; Monroe 388; Delaware 385; Erie 381; Jefferson 337; Nassau 256; Wyoming 216 Oneida 203; Livingston

188; Oswego 183; Genesee 169; Ontario 136; Onondaga 115; Rensselaer 85; Allegany-Steuben 49; Tompkins 46; Schoharie 45; Tioga 21.

The last named county was not organized with a leader until after foods and clothing enrollments closed, in the counties. Reports are not yet available from Madison and Putnam counties, both organized and with a considerable number of workers.

IN NUMBERS WE ARE MANY

Final count of enrollment gives Chenango county a total of 1061 workers for the year 1922-23.

All enrollments for this project year were sent to the office of the state leader by July first. The final checking over showed the following number of workers in each of the types of projects undertaken in the county: Clothing 269, Foods 124, Poultry 233, Garden 205, Potato 75, Calf 53 Pig 28, Rabbit 11, canning 35, corn 20 bean 3, cabbage 1, sheep 2, forestry 2.

The county leader is going to have a write-up like this next fall, when the projects are closed for the year, which will have the word "comple tions" substituted for "enrollments." His goal is to have the figures in that article just as nearly as possible like those appearing in this one. Of course that means just as nearly 100% as possible. Every worker is being

counted on to do his or her part which means "finish the task begun."

Six calf club members will be picked from the State to go to the National Dairy Show at Syracuse this fall. Three will go as a judging team and three to give demonstrations. Ask your county leader for particulars.

FOR SALE

Bavin Farm—Town of Plymouth, approximately 140 acres good soil, plenty water, good buildings, near state road. Property owned by bankers. Acquired through mortgage foreclosure. Will sell for the amount they have in the farm.

PAQUETTE'S REAL ESTATE AG'Y
Norwich, N. Y.

RUDE RURAL RHYMES

By Iob Adams

50 Rhymes for 50 Cents

In book form

AT MANY BOOKSTORES

or sent prepaid on receipt of price by

BOB ADAMS SYNDICATE

Publisher

176 Delaware Avenue, Ithaca



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DODGE BROTHERS TOURING CAR

In the cool of a Summer morning, it is gratifying to take your seat at the wheel, conscious that the Touring Car will do your bidding faithfully the long day through.

It is that time-tried dependability—so vital to the pleasure and economy of motoring—which, more than any single factor, has endeared Dodge Brothers Touring Car to so many hundreds of thousands of owners.

One-eighth of the total weight of the car consists of chrome vanadium steel. Many more pieces of alloy steel are used in vital parts than normal wear requires.

Price is \$880 f. o. b. Detroit—\$955 del.

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Everything in the line of work clothing.

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Norwich, N. Y.

**NORTHEASTERN FEDERATIONS
WILL MEET AT ALBANY**

President O. E. Bradfute of the national federation will be the chief speaker at the big northeastern conference of farm bureau federations in Albany on August 2 and 3. Mr. Bradfute welcomed the invitation from the New York State federation as an opportunity to "mingle with the farmers of the east." His subject will be "The American Farm Bureau Federation in the East."

On Thursday, August 2, President Enos Lee will open the conference in Chancellor's Hall, Educational Building, Albany.

Hon. Wm. J. Hackett, Mayor of Albany, will welcome the delegates. Each state will be heard from at the conference on Thursday. President Lee will represent New York.

Each of the three eastern directors of the American Farm Bureau Federation will preside at a session of the conference.

A discussion of cooperative buying of farm supplies will occupy Thursday afternoon. The speakers will be H. E. Babcock, general manager of the G. L. F. Exchange and Chairman of the New York Cooperative Council and H. W. Shelby, Manager of the Eastern States Exchange.

On Thursday evening at 6:30 the delegates will attend a banquet at the Ten Eyck Hotel.

President Bradfute Speaks

President Bradfute's address is scheduled for Friday morning. Following him, and answering his talk "The American Farm Bureau Federation in the East," Walter C. Wood and H. E. Taylor will discuss "The Eastern Conception of the Farm Bureau."

W. E. Skinner, manager of the National Dairy Show, will tell the delegates his plans for the World's Dairy Congress and National Dairy Show and ask their cooperation and support in exhibits and in attendance. He will speak Friday afternoon.

The home bureau federation is arranging a special session for women interested in home bureau work on Friday afternoon, according to Mrs. Ruby Green Smith, secretary.

Though the conference closes officially Friday night, a trip has been arranged to visit the largest forest nursery in the country. Auto trips of agricultural, historic and scenic interest are being arranged for the delegates on their return home.

See Oat Variety and Fertilizer Demonstrations at Harold Kutschback's, Sherburne, E. J. Peckham's, Bainbridge; and Lloyd Strong's, Afton.

Tri-county Poultry Tour will be held between Sidney and New Berlin Aug. 9.

**Dairymen's
League
Ice Cream**

F.W. Ives & Son

THE SQUARE DEAL STORE
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NORWICH, NEW YORK**

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Cadillac---Reo Speedwagons---Reos

1921 Reo Touring—Five passenger. Refinished and thoroly overhauled. New tires. Beautiful condition, price very low.

1919 Oakland Touring—Repainted and overhauled. Good condition and a first class buy at a low price.

1922 Oldsmobile "4"—Driven less than 3,200 miles. Just properly broken in. For sale at a big sacrifice.

1921 Franklin Inclosed 5 passenger—Refinished in Rolls Royce Blue. Excellent condition Price Right.

**USED
CARS**

Ford Touring—Sure, its in good condition and worth twice what we are asking for it.

1920 Cole "8"—Been carefully overhauled. Runs very quietly A splendid buy.

Dodge Touring—In splendid condition. Light car at a light price.

1916 Cadillac "8" Touring—Mechanical condition perfect. Refinished. Tires new. A remarkable buy at a low price.

1922 Reo Speedwagon—Driven less than 5,000 miles. Been carefully driven, wonderful condition. At a low figure.

1921 Big Six Studebaker—Paint and mechanical condition excellent. A high powdered car at a very low price.

To All Chevrolet Owners

We Keep the Following Parts for Your Cars.

Pistons
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CONNECTING ROD BEARINGS

ACCESSORY DEPARTMENT

Norwich, New York

Next Door to Lower Bank

POTATO ASSO. ACTIVITIES AND PLANS—ANNUAL MEETING

President K. C. Livermore in his address representing the board of directors, briefly reviewed the development of the Empire Association. He pointed out that the present method of operation of the Empire Association was adopted only after a most careful study of the most successful state-wide potato and cabbage associations. He believed it would have been impossible at that time to operate under a better plan. However, during the past two seasons, wonderful advances have been made in co-operative marketing in the United States. It has been thoroughly demonstrated that certain fundamentals must be followed to obtain the full benefits of co-operative marketing. Mr. Livermore pointed out that while the present methods of operation of the Empire Association are

good, the organization can accomplish more for its members by changing some of its methods.

In order to obtain the best information on the most successful methods of organizing and operating co-operative associations, the executive committee of the Empire Association went to New York City and spent considerable time with Aaron Sapiro who is the country's leading authority on this big subject. Mr. Livermore pointed out that the big state-wide meeting held at Rochester, April 11th, at which time Mr. Sapiro outlined so completely the California or Sapiro plan of handling potatoes and cabbage, received the unanimous support of about 400 of the leading potato and cabbage growers of the state, who were present.

Manager L. J. Steele reported the results of the past year's business. He pointed out an increase of thirteen member locals during the year, making a total of thirty, comprising over 1000 individual members. An increase of over twenty-five per cent in the number of cars handled, compared with the first year's business, resulted. The volume would have been double that of the preceding year had it not been for low yields of both potatoes and cabbage and such low cabbage prices during harvest that quite a large percentage of the crop in Central New York was fed. Shrinkage of both potatoes and cabbage which was stored was considerably greater than usual.

Manager Steele stated it was very much easier to sell this year's output than it was last season's because Empire potatoes and cabbage are becoming better known. This was especially noticeable in the case of potatoes, 89% of this year's potato sales have been made at from 2c to 32c per bag above the average prices received by New York State dealers, as reported by the Bureau of Markets at Rochester. This in itself is proof enough that buyers appreciate Empire spuds and are willing to pay a premium for them. The demand for Empire potatoes and cabbage was much greater than the supply. At least five times more potatoes and double the amount of cab-

bage could have been sold to our 260 customers located in 23 states and 140 markets.

We Make Homes Out of Houses

Springtime and cleaning time, go hand in hand. This is the time to brighten up the home inside and outside.

Our goods and paints, exclusive yet economical. Wall paper paints, enamels, auto paint, roof and barn paint, gold and aluminum paint. Paint brushes. Pratt and Lambert 61 varnish.

B. R. Norwood

11 Lackawanna Ave.
Just off From Broad.

Our line of Canvas Shoes composes of either rubber or leather soles.

They are cool yet give good service for farm wear during the summer season.

J. M. Lucas

29 So. Broad Norwich, N.Y.

IF YOUR HORSES FEET ARE SORE OR CONTRACTED USE

Bonds Hoof Packing

7 pound pails \$1.00
15 pound pails 2.00
White Rock, pound10

Hay rack fixtures will save you time and money. For 12 and 14 Hay Rack.

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SREGOR FARMS GUERNSEYS

Two bull calves for sale at prices within the reach of anyone. Both from high record A. R. dams and sired by a wonderful son of the great Florham Laddie. One six months old and the other a few weeks. Come and see them, their dams and sire and judge their worth for yourself. Also for sale two bulls of serviceable age.

HERD UNDER FEDERAL SUPERVISION

EXCHANGE COLUMN

For Sale—Number of purebred Guernsey females. Some of these are milking, others bred to freshen next fall, and still others are unbred. This herd is tuberculin tested and has a considerable amount of May Rose blood. Farm located one mile east of Genoa. H. M. Roe & Son, Locke, N. Y.

For Sale—70 acres farm with or without tools. Will give immediate possession. Erwin Butler, R. D. 1, Oxford, N. Y.

For Sale—175 acres, six miles from Oxford with good buildings. On Rural Delivery and phone. Cheap for quick sale. For details address Mark H. Tillotson, R. D. 1, Oxford, N. Y.

For Sale—Old Dutch process white lead, 100 lbs. drums \$14.00. Five per cent discount on 500 lb. orders. Delivered C. D. Satterlee, Sherburne, N. Y.

For Sale—Holsteins for sale. Three heifers and a cow, all recently fresh and from an accredited herd must be sold at once. Kusebach & Son, Sherburne, N. Y.

Wanted—To buy from owner small farm, good buildings and water, near to school and state road. Mark Tillotson, R. D. 1, Oxford, N. Y.

Bee Keepers' Supplies—We make and carry a full line of Beekeepers' Supplies, Dadants Foundation and all sizes of Sections one piece and four piece. Ask for price list. L. G. Sanford & Son, Oxford, N. Y.

Wanted—Broilers. Can use between two and three thousand per week. L. E. Baker, Bayle Poultry Farm, Glens Falls, N. Y.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

For Sale—My Farm of 75 acres, 3½ miles from city of Norwich on state road, with or without stock and tools. George Hudson, R. D. 3, Norwich,

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

Beekeepers Supplies of All Kinds manufactured and sold by, L. G. Sanford & Son, Oxford, N. Y.

WANTED—Young pigs Address Percy Osborne, McDonough, N. Y.

For Sale—Good Single Barrel shot gun, 12 gauge choke. Price \$5.00 Excellent condition. Inquire Farm Bureau Office.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at any price. Sold by A. LaVerne Roe, Sherburne, N. Y.

For Sale—Melott Separator, nearly new. Inquire of Mrs. Ellen Card, South New Berlin, N. Y.

For Sale—T. B. tested Holstein 2 yrs. old heifers. Coming fresh soon. Also bred heifers coming fresh this fall. Inquire of Ward C. Loomis, Bainbridge, N. Y.

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An interest account will draw interest from the first of the quarter if deposited any time up to and including the 10th of the month.

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The Millionth Buick

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million buyers has brought a growth of dealer and service organizations everywhere, to guarantee further the high standard of Buick performance.

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Buick's millionth car is tangible evidence of the quality that has made Buick everywhere "The Standard of Comparison."

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All Kinds of Farm Machinery

McCormick, Deering line of Farm Machinery—wheel cultivators, mowers, rakes, side rakes, and tedders combined. Hay loaders, grain binders and binding twine of best quality. Ensilage cutters, belting, engines (a nine horse power engine been used, at a great bargain). Corn binders, a large line of repairs, and these you should get early. We are prompt in this line, and solicit your business. Cheapest place in the county for Wagons, in nearly any size. Try us on these. A few good used ones now on hand. Some new I. H. C. manure spreaders at \$115 each, how's that? Good service, we want your business and will try to please you. Large line of fencing of all kinds, with steel posts in stock.

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REPORT OF CHENANGO-UNADILLA DAIRY ASSOCIATION FOR MAY, 1923.

Association Honor Roll		Fat Milk	
Prindle Bros., Rockdale.			
Smonson	82.9	1126	
A. R. Chappel, Unadilla.			
Sadie Clothilde Boon	73.8	2139	
Other Cows Producing 50 Lbs. Fat or 1500 Milk.			
		Fat Milk	
Prindle Bros., Rockdale.			
Hendricks	55.3	1129	
Short Legs	50.4	1120	
E. D. Ireland, Unadilla.			
No. 24	50.8	1336	
E. J. Peckham, Danbridge.			
Butterfly	59.3	1693	
Grace	50.2	1194	
Earl Aldrich, Norwich.			
Midnight	77.3	1516	
Josephine	50.5	1262	
N. P. Stanton, Oxford.			
No. 67	46.5	1659	
C. H. Lavis, Greene.			
No. 6	57.3	1590	

JUNE 1923,

Association Honor Roll		Fat Milk	
A. R. Chaffee, Unadilla.			
Sadie Clothilde Brown	60	2001.0	
Sadie Clothilde Brown	60	2001.0	
Other Cows Producing 50 Lbs. Fat or 1500 Lbs. Milk.			
		Fat Milk	
Walter Joyce, Rockdale.			
Hayes 2	46.6	1503	
J. H. Petley, Rockdale			
No. 8	57.4	1248	
No. 25	55.3	1023	
E. D. Ireland, Unadilla.			
No. 23	57.3	1194	
Earl Aldrich, Norwich.			
Shelton	59.5	1860	
N. P. Stanton, Oxford			
No. 67	54.9	1484	

Farm Bureau Poultry Culler will be in this county July 30 to Aug. 11 inclusive.

John L. Nash

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Regula. Hammocks \$4.50 up

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Northbound (Read Up)

22 24 26 28

21 23 25 27

A.M. A.M. P.M. P.M.

A.M. A.M. P.M. P.M.

7:00 10:30 1:30 5:15

NORWICH

9:00 12:25 3:05 7:10

7:25 10:50 1:55 5:35

OXFORD

8:45 12:00 2:40 6:45

7:45 11:05 2:15 5:55

BRISBIN

8:25 11:40 2:20 6:25

8:05 11:25 2:35 6:15

GREENE

8:05 11:20 2:00 6:05

8:25 11:45 2:55 6:40

CHENANGO FORKS

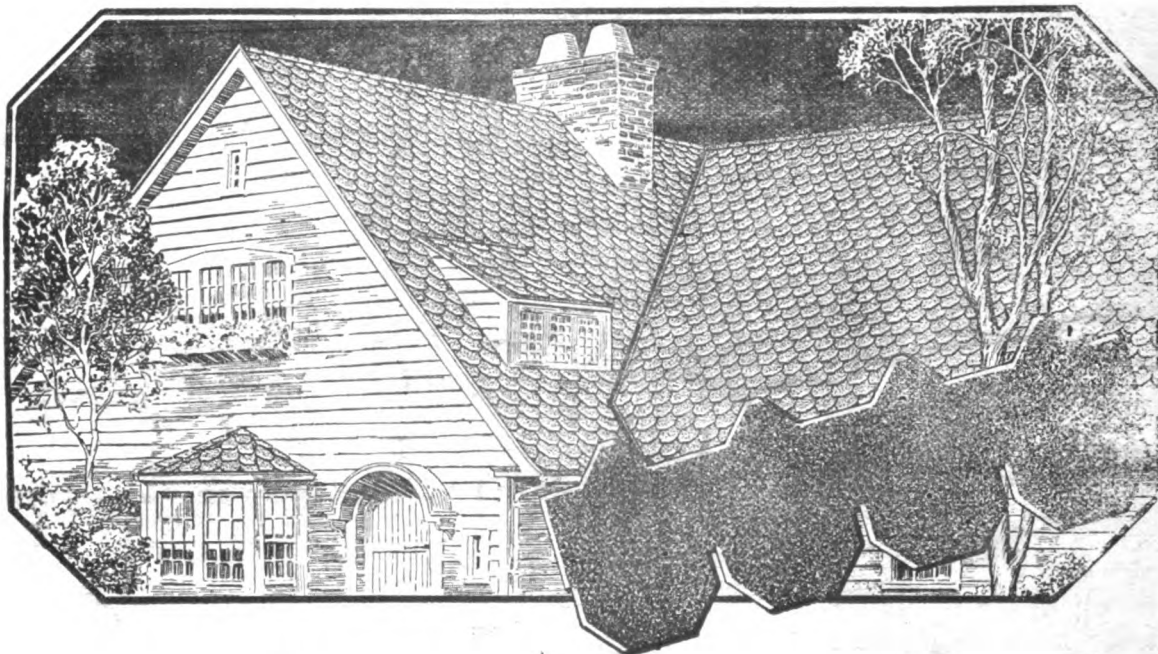
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BINGHAMTON

7:15 10:30 1:10 5:15

Nos. 21 and 28 Daily Nos. 22, 23, 24, 25, 26, 27 Daily Except Sunday



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Many things you buy reveal by their looks unmistakable evidence of quality or lack of it. But surface appearance alone fails to disclose sound value or long life in roofing. That is why the man who wants dependability looks for the name Ru-Ber-Oid. That word alone is absolute assurance of high quality.

Ru-Ber-Oid Products

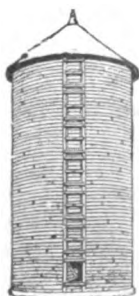
Mineralized Roll Roofing Slate Surfaced Roofing
Sage Green—Brick Red—Steel Blue

Red and Grey Ru-Ber-Oid Barn Paint \$1.95 per gallon.

Saturated Roll Roofing Sheathing Papers Roof Coatings Cements

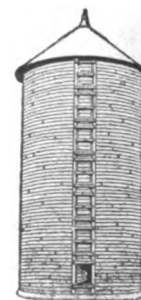
Red Cedar Shingles \$4.80 per Square up

UPSON BOARD—The Wall Board by which all others are judged.



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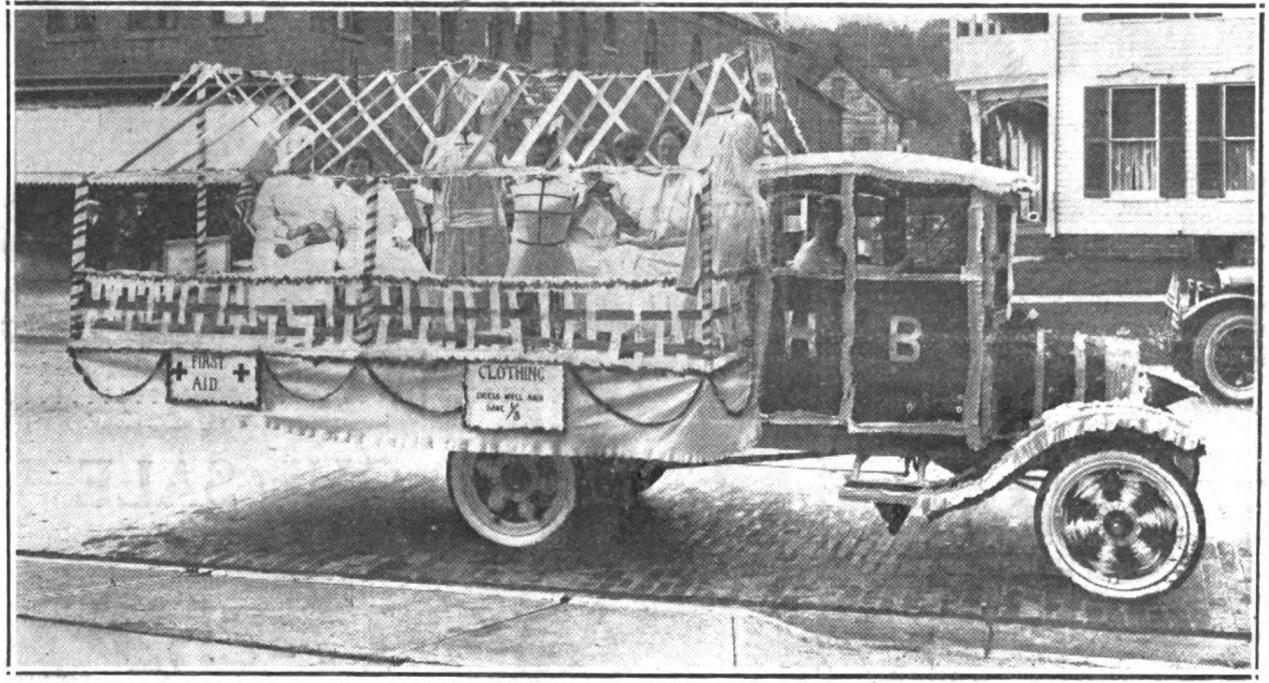
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The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., AUGUST 1923

Number 8



Float Prepared by Columbus Home Bureau. Winner of First Prize at Big Four Picnic Held August 4th, 1923

FAIR EDITION

Afton Fair August 21 to 24; Chenango County Fair August 28 to 31; New York State Fair September 10 to 15; National Dairy Show October 5 to 13.

The 1923 National Dairy Exposition to be held at Syracuse, New York, October 5th to 13th, will be more largely international in character than any previous dairy exposition. The World's Dairy Congress with its delegates from twenty to thirty foreign countries, will participate in the opening of the Exposition on Friday, October 5th, together with U. S. Government officials from Washington.

The first two days of the show, October 5th to 6th, will be given over to Boy and Girl Calf Club work, demonstrations, judging and contests of various kinds, and educational work by the leaders for the young people. This part of the program will be more elaborate than anything ever before undertaken and covers an expenditure of about \$6,000 for expenses and prize money. There are already fifteen states that have entered their teams, and thirty or more teams will participate. Also, on these two days the students from twenty or more agricultural colleges will have their judging contests, and all together these will be two of the most interesting days for the coming generation

that it will be possible to provide.

Programs of Cattle Judging

The official judging of the Show begins on Monday morning, the 8th and runs clear through to the 13th. The judging dates of the breeds are as follows:

- Holsteins, October 8th and 9th.
- Jerseys, October 9th and 10th.
- Ayrshires and Brown Swiss, October 10th and 11th.
- Guernseys, October 11th and 12th.

Educational Cattle Exhibits

There may be some cattle from abroad. There will be many from Canada, and there will be an exhibit of cattle brought from each quarter of the United States for the purpose of demonstrating effect of climatic conditions on the growth and general health of cattle, and to show results from different kinds of feed produced in each section. This is a feature of the Show that no dairy farmer can afford to miss.

Conventions and Meetings

The Exposition is an annual round-up of America's dairy industry and the presentation of the industry in its progress to the people of America.

Important conventions and meetings will be held.

Wonderful U. S. Dept. of Agriculture Exhibit

The Congress of the United States passed a special bill at its session appropriating \$25,000 for the purpose of enabling the United States Department of Agriculture to present any work of any kind that is going forward in any division or bureau of the Department for the benefit of dairying

Special State Displays

The Assembly of New York voted an appropriation of \$10,000 to put on an exhibit exemplifying dairying as practiced in New York State. This exhibit will present all practical work that is going forward at the hour in the state.

Exhibit of Machinery and Supplies

The exhibit of machinery utilized in the dairy factories is one of the most magnificent industrial exhibits in the world. The average man in the dairy industry does not know just what an amount of machinery is required to operate the modern milk plant, creamery, condensed milk plant, cheese or ice cream factory,

Subdivision C	2.00	1.50	1.00
Subdivision D	2.00	1.50	1.00
Class 42-44 Best Clothing Project.			
For B, C, and D workers—			
Exhibit to consist of one			
specimen of hand work, two			
of machine work, and one of			
repair work (on a garment),			
done by the worker, to-			
gether with the Record			
Sheet complete to date.			
Subdivision B	4.00	3.00	2.00
Subdivision C	4.00	3.00	2.00
Subdivision D	4.00	3.00	2.00

Class 45-46 Best Poultry Project Exhibit (Rocks) Exhibit to consist of a pen of one male and female bird raised by the exhibitor as a junior project and accompanied by the Record Book complete to date.

45. Cockerel and pullet,

1st Prize	2nd Prize	3rd Prize
\$3.00	\$2.00	\$1.00

46. Cock and Hen. Prizes same as Subdivision A.

Class 47-48 Best Poultry Project (Rhode Island Reds). Same requirements, divisions and prizes as Class 45-46.

Class 49-50 Best Poultry Project (Wyandottes). Same requirements, divisions and prizes as Class 45-46.

Class 51-52 Best Poultry Project (Leghorns). Same requirements, divisions and prizes as Class 45-46.

Class 53-54 Best Poultry Project (any popular variety not mentioned in above classes). Same requirements, divisions and prizes as Class 45-46.

Class 55-60 Best Dairy Project (Holstein-Friesian).

55 Heifer calf under 6 months of age.	\$ 5.00	\$3.00	\$2.00
56 Heifer calf over 6 months, under 1 year.	\$ 7.50	\$5.00	\$3.00
57 Heifer over 1 year of age (under 18 months).	\$10.00	\$5.00	\$3.00
58 Heifer over 18 months (under 2 years).	\$10.00	\$5.00	\$3.00
59 Heifer over 2 years of age.	\$10.00	\$5.00	\$3.00
60 Best cow and calf	\$10.00	\$5.00	\$3.00

Classes 61-66 Best Dairy Project (Guernseys). Same classes and premiums as in 55-60.

Classes 67-72 Best Dairy Project (Jerseys). Same classes and premiums as in 55-60.

Classes 73-78 Best Dairy Project (Ayrshires). Same classes and premiums as in 55-60.

Classes 79-84 Best Dairy Project (Grades). Same classes and premiums as in 55-60.

DIVISION 147—General Exhibits

Open to any boy or girl whether enrolled as Junior Project workers or not, under 19 years of age. In judging, age will be taken into consideration.

All drawings should be mounted on white cardboard. All mounts should be at least 9x12.

Class	1st Prize	2nd Prize	3rd Prize
1 Best peck of potatoes (single variety)	\$3.00	\$ 2.00	\$1.00
2 Best collection of vegetables (not less than 5 nor more than 10 vari-			

eties)	3.00	2.00	1.00
3 Best 12 ears of Dent corn (single variety)	3.00	2.00	1.00
4 Best 12 ears of Flint corn (single variety)	3.00	2.00	1.00
5 Best collection of legumes.....	3.00	2.00	1.00
6 Best farm produce map of Chenango county	1.00	.75	.50
7 Best farm produce map of New York State	1.00	.75	.50
8 Best collection of harmful weeds, accompanied by the name of the weed and the crop to which it is most harmful	1.00	.75	.50
9 Best collection of harmful insects, accompanied by name of insect, and the name of crop or animal to which it is most harmful.....	1.00	.75	.50
10 Best original photograph, showing Junior Project Work	2.00	1.50	1.00
11 Best original charcoal drawing.....	1.00	.75	.50
12 Best sofa pillow, original design and applied	1.00	.75	.50
13 Work Shirt	1.50	1.00	.75
14 Best embroidered initial on table or bed linen	1.00	.75	.50
15 Best embroidered center piece (white or colored).....	1.00	.75	.50
16 Best hand-knitted pair of socks....	1.00	.75	.50
17 Best sample of darning.	1.00	.75	.50
18 Best Hand-made bag	1.50	1.00	.75
19 Best Hand-made apron	1.50	1.00	.75
20 Best wash dress	1.50	1.00	.75
21 Best undergarment	1.50	1.00	.75
22 Best kimono apron	1.50	1.00	.75
23 Best sample patching	1.00	.75	.50
24 Best Blouse	1.50	1.00	.75
25 Best night dress	1.50	1.00	.75
26 Best Bloomers	1.50	1.00	.75
27 Best collection of 3 varieties of canned fruit in pint jars or best collection of 3 varieties of canned vegetables in pint jars	1.00	.75	.50
28 Best glasses of jellies (3 varieties) ..	1.00	.75	.50
29 Best loaf of bread (yeast) or best plate of raised biscuit	1.00	.75	.50
30 Best plate of muffins or best plate of tea biscuit or best loaf of nut bread	1.00	.75	.50

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., SEPTEMBER 1923

Number 9

A RUN DOWN FARM MADE PROFITABLE

Is It the Man or the Land?

Three years ago Mr. Wm. Gott came to Coventry and bought a run down farm. He came from Canada. He was not acquainted with farming in this county. He has made a success of his farm. What is his secret? Why could he bring his land to produce 200 bushels of potatoes to the acre? Why is he succeeding when others are giving up? Is it the man or the land?

Here is the Story

"My father is still living in England. He is now 79 years old. He has always been a farmer and a large one. It was his usual practice to raise over 100 acres of cultivated crops.

I came to this country as a young man. I have farmed it for twenty years in Canada. Its hard to farm there and make money. The weather and freight charges are serious handicaps. I thought there were possibilities here and the neighbors told me the land was good if farmed right. This year we have in 16 acres of potatoes, 6 acres of corn 7 acres of buckwheat. The potatoes were yielding over 200 bushels to the acre three weeks ago. Seven of these potatoes weighed six pounds."

A Real Farmer

"You will not see weeds in my crops. I believe in giving my crops something to grow on and then take care of them. I am using some labor saving machinery and would not be without it. I use an Eureka Planter, Ironage Sprayer and International Digger. In addition to these machines I have the usual haying and cultivating tools.

"We now have 33 head of cattle. In a few years we will be able to carry many more. Hay, buckwheat, and corn

are our principal feeds. We also have four good horses."

And That is Not All

"There are 10 children in the family and all are at home, five boys and five girls. Neither my wife nor I can kick."

The Man or the Land

Why was the farm not left vacant as have a large number of farms in the county the last two years? The answer in this particular instance is the man. Of course, if the land was so poor that it could not be brought back to productivity, or if the market was

be given up.

Now in Period of Adjustment

We are now in a period of adjustment. Competition is keen. The poor farm and the poorest farmers must go. Land that is not productive and near to market will be and is cheap. This may attract many outsiders and perhaps many foreigners.

Land that has possibilities will eventually come into possession of men like Mr. Gott, and some are coming to the county every year.

It is both the land and the man.

Should We Find Fault.

Now and then we hear men complaining of the hard times. We say 'why complain'. It is probably true that there is no longer profit in farming the old way. Three sheep, 2 cows, 2 hogs, 1 horse, a garden, 1-2 acre of potatoes and 25 hens would not pay for your postage stamps today. A successful farmer today must have size of business. Because farming is changing like every other occupation is nothing against farming.

Just the Time to Make Money.

A period of changing is just the time to make money. All large business fortunes are usually made on a falling market. Iron was dropping a dollar a month when Carnegie was clearing several million a year. He Used more and better machinery and less labor. He invested more capital and speeded up production. He increased size of business and brought the cost per unit down. That is what farmers must do. If you do not believe it take a drive around the county some day. Judge for yourself who are the men that are succeeding.



THE HOME AND FAMILY OF WM. GOTT, COVENTRY
There are Ten Children in the Family. Mr. Gott Bought a Run Down Farm But Read What He is Doing Now.

too far distant, or maybe even if he did not have help in his family. Mr. Gott could not have succeeded. But the farm was a possible farm and the man was equal to the opportunity.

Some of the farms in the county should be abandoned. The growing of trees is their only chance of returning on the investment. To live on these farms would mean to accept a very low standard of living and practically no return for labor and capital invested. Such a farmer would bring unfair competition. If the farm is not good enough to support a good farmer with a good family and enable him to make a good living it should

NATIONAL DAIRY SHOW, SYRACUSE, OCTOBER 5 TO 13



JUDGING CONTEST GUERNSEY PICNIC AT TARBELL FARMS
Mr. Tarbell has on a light cap and suit and is pointing to the ground. Prof Lartz of the Tioga Milling Co., stands pointing to the cow. Bill Davis manager of the Guernsey club wears a checked tie.

GUERNSEY BREEDERS' MOST SUCCESSFUL PICNIC

Gage E. Tarbell Host

One of the most successful picnics ever held by the county Guernsey Breeders' Association was held at the farm of Gage E. Tarbell, Smithville Flats, August 25th. Practically every Guernsey breeder in the county was represented and several men more especially interested in other breeds of cattle also attended.

Mr. Tarbell assisted by Mr. and Mrs. Wightman was an excellent host and the day would have been considered very much worth while even if there had not been an unusually interesting and instructive program. After business meeting in the morning a basket picnic was enjoyed and a lunch provided for many of the visitors by Mr. Tarbell.

The program consisted of talks by Dr. Udall of the Veterinary College at Ithaca, Mr. Davis, manager of the New York State Guernsey Association and Mr. Tarbell. Dr. Udall gave some very interesting facts and advice on the care of young calves that could well be adhered to by any dairy man.

He strongly advised the feeding of the first milk to the young calves because of its disease resisting qualities and laxative effect. He stated that it may be well in some instances to take the calf away from the cow after the first 12 hours for approximately 24

hours. Dr. Udall believes that much of the trouble in raising calves is caused by feeding too heavily. He believes that 3½ lbs. of milk treated with lime water to be sufficient for the first feeding but this amount should be increased as the calf grows older. Dr. Udall also strongly advised the using of small muzzles for calves to prevent them licking and eating straw until they are at least six weeks old. He also advised the disinfection of the navel with tincture of iodine and to avoid against drafts in the barn.

Mr. Davis of the State Association said that the four big projects of the association this year would be the sale of Guernsey products the sale of Guernsey cattle, the publication of a Guernsey News and the cooperation of the cattle clubs. Mr. Davis explained at length the aims of these various projects, their probable benefit to the Guernsey breeders and the desired cooperation of the breeders themselves.

Mr. Tarbell cordially welcomed all who attended the picnic, told of his experience with Guernsey cattle and strongly advised the Guernsey breeders to grow better stock.

Following the speaking a judging contest was held and as a prize Mr. Tarbell gave a bull calf from a dam that had made a 445 lb. record at 3½ years.

One way to cooperate with the teacher is to send the youngsters back to school in good health.

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Nagel & Gregory

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Schrafft Bulk and Package Goods a specialty

52 N. Broad St.
Norwich, N. Y.

We Make Homes Out of Houses

This is the time to brighten up the home, inside and outside.

Our goods and paints, exclusive yet economical. Wall paper paints, enamels, auto paint, roof and barn paint, gold and aluminum paint. Paint brushes. Pratt and Lambert 61 varnish.

B. R. Norwood

11 Lackawanna Ave.
Just off From Broad.

Ford

A deposit now in the Ford Weekly Purchase Plan, will start a fund for your 1924 Ford car or Fordson.

For Particulars See

E. B. Lyon
Authorized
Sales and
Service

W. Main St. Norwich, N. Y.

POTATO DISEASE SERVICE

The potato disease service offered by the Farm Bureau this year was requested by every town in the county. Many excellent fields of potatoes were visited where practically no disease was evident. It does not look however, as if there would be a very big yield this year due to the fact that there was so much dry weather during the time of setting. The two very disastrous diseases that cause potatoes to run out are leaf roll and mosaic, and there are not many fields in the county that are badly infected with these diseases. A few fields were found where yellow dwarf was present. This disease is very disastrous to any potato grower for the germ of the disease will live over in the land.

A list of the men who accepted the potato disease service of the farm bureau this year is as follows:

Town of Norwich: Chas. Dunckel, H. W. Burwell, L. G. Pike.

No. Norwich: C. G. Willcox, H. J. Pike, Byron E. Tracy.

Sherburne: W. E. Fairchild, Howard Sisson, Homer Lathrop, Otto Buell, F. W. Clark, Lee Dromgoole, A. LeVerne Roe, Herbert Reynolds.

Smyrna: W. H. Davis, H. N. Sexton, C. A. Tinker, Clifford Lobdell, E. P. Tobey.

Columbus: Glenn Reed, John Mowry, F. C. VanWormer, Lewis Reed, Walter G. Page.

New Berlin: C. L. Banks, Hubert Vail, Mrs. C. R. Duroe, Chas. A. Boyce, Fred Brooks,

Otselic: W. W. Huntley, S. L. Shapley, C. L. Miner.

Lincklaen: W. C. Duncan, George S. Gates.

Pitcher: Floyd Neal, E. L. Wheelock.

Oxford: Henry Stratton, Howard Smith, L. I. Dodge, LeRoy Sharpe, C. K. Seeley, Vern Warn.

McDonough: L. D. Purdy, Floyd Harrington, James D. Howe, Mark Jackson.

Greene: C. L. Hill, L. B. Young, Ledy Moyer.

Smithville: Tarbell Farms, C. S. Hoag.

Coventry: A. A. Dalton, Mm. Gott, W. E. & Ellis L. V. Ingersoll.

Norwich: Bert Pratt.

Guilford: A. L. Shelton, Ralph Wilson, A. C. Foote, O. W. Schupp.

Bainbridge: E. J. Peckham, W. C. Burdick, George Andrews, C. B. Brown, H. E. Scott.

Afton: V. E. Gregory, Chas. Livingston & Son, J. Burton Wood, L. D. Van Valkenburg, S. F. Whitaker, Harry D. Parsons, L. F. Russ.

COMMITTEEMEN'S MEETING

During the next few weeks committeemen's meetings will be held in every community in the county. These men will take up the types of Farm Bureau service that have been carried on during the past year in their respective communities and discuss the types of work that should be carried on for another year. If you have any suggestions in regard to the Farm Bureau News, the accredited herd service, the poultry culling service, the demonstration meetings, the potato disease service, the individual service or the community meetings you should make these suggestions to your committeemen as soon as possible in order that they may be taken up at the committeemen's meetings. Individual members are also invited to attend these meetings if they are interested.

COUNTY MEN BUY CERTIFIED SEED

A list of the men in Chenango county who bought certified seed thru the New York Seed Improvement Co-operative Association, Inc. are:

H. L. Case, Norwich, N. Y., Green Mountain; Mrs. Ruth Tripp, Parker, N. Y. Number Nines; R. G. Gardner So. New Berlin, N. Y. Green Mountain; George P. Gregg, Nineveh, N. Y. Russets and Number Nines; L. B. Young, Greene, N.Y. Sir Walter Rana, E. P. Smith, Sherburne.

ACCREDITED HERDS IN COUNTY

A list of accredited herds in Chenango on August 2 are:

Harry J. McDaniel, Sherburne, Arthur S. Beckwith, McDonough; Otto A. Buell, Sherburne; Ziba L. Tuttle, Smyrna; Kutschbach & Son, Sherburne; F. B. & W. P. Sprague, Smyrna.



Radio? Ask us

As authorities in this neighborhood we invite your inquiries on everything Electrical-



Especially
Westinghouse
MAZDA LAMPS

Norwich Electric Shop

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

Office
Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
1, 1915 at the post office at Norwich,
New York, under the Act of March 3,
1879."

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y.
L. B. Smith, Vice-Pres., Oxford, N. Y.
George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee
E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

Apparently the price of feed will be
high this year.

It is predicted that the 12 hour
farming day must go. Who cares?

Lime this fall. Apply to plowed
land. You will get maximum results.

Mr. Stratton of Oxford has four
acres of good new seeded alfalfa.

The production of butter and cheese
has not been overdone this year. Good
news.

It takes courage to be an optimist,
anyone can be a pessimist.

Why talk about a "general purpose"
cow. Who ever won a race with a gen-
eral purpose horse?

One of the most profitable types of
farming at the present time is dairy
farming. Chenango County should now
come into its own.

Walter Page of West Edmeston,
says that the western cow is a good
deal like a western horse. Better get
your cows near home.

Those who take the American Agri-
culturist would do well to answer the
prohibition questionnaire. We wonder
if farmers are wet.

Maine reports a good potato crop
this year. The yield will probably ex-
ceed last year. Their shipments start
about August 30th.

Nine of the principal cabbage states
report the crop to be fair this year.
In nearly every state the acreage is
smaller than last year.

Dr. Leonard says that out of 35,000
reactors less than 9 percent showed
no visible lesions. Twenty per cent of
these cases show tubercular symp-
toms under the microscope.

Some poultrymen are keeping their
late cull hens and putting them on
lights. As long as they lay they may
be profitable but should be disposed
of as soon as they let up.

The acreage of potatoes in New
York is lower than last year. Esti-
mates are that the yield will be five
million bushels under the five year
average.

Ben Franklin said: "Remember
that money is of a prolific generating
nature. Money can beget money, and
its offspring can beget more, and so
on."

Bert Pratt of Norwich says that
thorn apple seeds are spread by cat-
tle. These seeds will not germinate
unless acted upon by the gastric juice
of a cows stomach or the hard shell
in some way broken.

Cooperative associations in the U.
S. are doing an annual business of
around \$1,500,000,000. There are more
than 14,000 farmers' cooperative or-
ganizations, which market from 10 to
15 percent of the total produce sold
by farmers.

Nattalene Walker a full sister to
the Oxford Community bull just fin-
ished a year's test with a record of
28375.5 lbs. milk and 1133.81 lbs. but-
ter. She carried a calf 225 days of the
test. She now holds the world's milk
records in both the 7 and 30 day di-
visions of the Jr. three year old class
and has three seven day records
above 31 lbs of butter, two of them
above 34 lbs. She is one of the very
largest cows of the breed in Califor-
nia.

DEAN COOK LIKED OUR PICNIC
Dear Mr. Lathrop:

*****I want to congratulate you
on your crowd and general adminis-
tration of the affair. It was the big-
gest thing of the kind I have ever
seen.*****

(Signed) H. E. COOK
Denmark, N. Y.

**HOW THREE MEN DIVIDE THEIR
INCOMES**

	Tight- wad,	Spend- thrift,	Thrifty Man
Living Expense	37%	58%	50%
Education	1	1	10
Giving	1	1	10
Recreation	1	40	10
Saves	60	0	20

**There's More to Kick About Than We
Ever Realized.**

E. P. Taylor of the Department of
Relations of the American Federation
says that according to records on file
in their offices there are 384 lines of
work being carried forward by Farm
Bureaus in the United States. If a
member kicks on one, he should re-
member that some of the other 383
ought to be of some benefit to him.

Cow Tester P. M. Seaman Says

In June there were 56 cows on the
Honor Roll. The high cow for both
milk and butterfat was Sadie Clothil-
de Boon, owned by A. R. Chappel of
Unadilla. Her record was 60 lbs of fat
and 2001 of milk.

In one herd whose record has just
been summed up for the year, 21
cows averaged 8563 lbs of milk and
289.3 lbs of fat. The cost of feed was
\$75.95 per cow and the value of pro-
duct above cost of feed \$107.58. The
feed cost of producing 100 lbs of milk
was \$.88 and of 1 lb of fat \$.263.

Farm Bureau Radio Service

A questionnaire has recently been
sent to all committeemen in the coun-
ty to secure a list of the names and
addresses of owners of radio sets. If
this list is large enough to warrant
the service, information such as mar-
ket reports or timely information an
crops, or interesting talks by agricul-
tural speakers, etc., will be scheduled.
Any member knowing of men who
have radio sets that would be inter-
ested in this type of service should
get in touch with their committeemen.

**SCHEDULE OF RADIO MARKET
REPORTS**

(Eastern Standard Time)

WGY General Electric Co., Schneck-
tady, N. Y. 380 Meters: 12:10 P. M.
Report covering early morning New
York City Market for fruits and vege-
tables. (Daily except Saturday and
Sunday.)

5:15 P. M. Report: complete New
York City Market for fruits vege-
tables, hay, poultry, butter, eggs, and
cheese. (Daily except Saturday and
Sunday.)

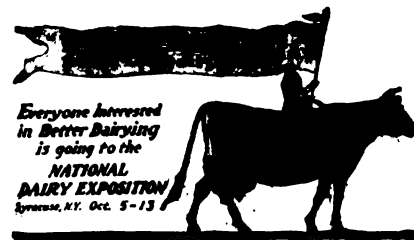
WJZ Radio Corporation of America
New York City 455 Meters 4:45 P. M.
Report: complete New York City Mar-
ket for fruits, vegetables, hay, live
poultry, butter, cheese and eggs.
(Daily except Sunday.)

WEAF American Telephone & Tele-
graph Co. New York City 492 Meters
10:45 A. M. Report: covering morn-
ing New York City Market for fruits
vegetables, hay, poultry, butter cheese
eggs up to 10 A. M. (Tuesday, Wednes-
day, Thursday and Friday)

WHN Ridgewood Times Publishing
Co., Ridgewood, L. I. 360 Meters 9:40
A. M. Report: covering morning New
York City Market for Long Island
fruits and vegetables. (Daily except
Sunday.)

WAAM I. R. Nelson Co., Newark,
N. J. 830 A. M. Report: covering
early morning New York City Market
for local fruits and vegetables. (Daily
except Sunday.)

WGR Federal Telephone & Tele-
graph Co., Buffalo, N. Y. 360 Meters
12:35 P. M. Report: early report on
fruits, vegetables, eggs and poultry in
Buffalo Markt (Daily except Sunday)
5:00 P. M. Report: more complete re-
port on local Buffalo Market. (Daily
except Sunday.)





DODGE BROTHERS TOURING CAR

The comfort and beauty of this new touring car are instantly apparent.

Long underslung springs, deeper seats and greater body length have resulted in an unusual degree of riding ease.

The body is exceptionally trim and graceful. Swung low to the road, with long, straight hood-and-cowl effect and tasteful appointments, the car reveals new value and sound workmanship in every detail.

The engine—which remains essentially the same—needs no eulogy. It has proved its power and economy to nearly a million owners.

The price is \$880 f. o. b.—\$955 del.

GEORGE S. STEAD

80 East Main Street

Norwich, N. Y.

Phone: 25-J



WE NEED
YOU

The Home Bureau

YOU NEED
US

SIX COMMUNITIES WIN PREMIUMS AT COUNTY FAIR

Plymouth, South New Berlin, Norwich, Columbus, Smyrna and Norwich Quarter brought exhibits to the county fair and were awarded premiums. In each case the exhibits showed the highest standards. The premiums were awarded as follows:

2. Best two-piece skirt—Mrs. Jay Camp, South New Berlin, 1st; Miss Sarah Northrup, Smyrna, 2nd.
3. Best exhibit of two-piece skirts from one community—South New Berlin, 1st; Smyrna, 2nd.
4. Best waist made from perfect fitting pattern developed in clothing work. Mrs. Homer Day, Norwich, 1st; Mrs. Lewis Lanfair, Norwich, 2nd.
5. Best garment for adult made from one-piece pattern—Mrs. M. E. Kemp, Norwich 1st; Miss Mary Bell, Columbus, 2nd.
6. Best garment for child made from one piece pattern—Miss Sarah Northrup, Smyrna, 1st; Mrs. Dan Montgomery, Plymouth, 2nd.
7. Best exhibits of garments made from one-piece pattern from one community, South New Berlin. 1st; Norwich 2nd.

Canning.

1. Best exhibit of canned vegetables, Norwich 1st; Norwich Quarter 2nd.
2. Best exhibit canned fruits, Norwich Quarter 1st; Columbus, 2nd.
3. Best exhibit of canned meats, Columbus 1st; Plymouth 2nd.
4. Best exhibit canned fruit juices, Plymouth 1st; Columbus 2nd.
5. Best exhibit of jellies, Columbus 1st; Norwich 2nd.

1. Best exhibit of 20 varieties of jam, marmalade, preserves, conserve and fruit butter. Columbus 1st; Norwich 2nd.

Household Equipment

3. Best collection of miscellaneous labor saving devices. Norwich 1st.

About 50 garments and 140 jars of canning were sent in.

A booth entirely given over to labor saving equipment was arranged by the Norwich Home Bureau. From paring knives to pressure cookers, the exhibit was educational and interesting.

At the milk booth only tuberculin tested milk was used this year. The milk for the entire week was furnished by Dan Anderson of Norwich Quarter.

Home Talent Plays Please.

The Community Theatre seems to

have grown in popularity. Three home talent plays were put on during the week; Pharsalia Home Bureau Wednesday, Plymouth Home Bureau on Thursday and Sherburne Grange on Friday. The first prize of \$50 went to Sherburne Grange, the second of \$40 to Plymouth Home Bureau and the third of \$30 to Pharsalia Home Bureau. The three communities making the effort have besides their prize the satisfaction of knowing that they have contributed toward making the county fair more educational.

Local Firms Cooperate

The furniture used for stage setting was loaned by the Wm. Breese Co., the piano by the L. A. Babcock Co. Much of the labor saving equipment was loaned by Reynolds, Thompson and Robinson, Burchard and Gillespie and the Wm. Breese Co.

COMMUNITY PROGRAMS ARE NOW COMPLETED.

During the month of August program meetings were held in the following communities: Guilford, Guilford Center, Bainbridge, East Guilford, Genegantslet, West Bainbridge, Pharsalia, North Norwich, Norwich Quarter and German.

Every unit now has at least a tentative program. Many have their officers and leaders for next year elected and are all set to go. German community is not only set but already going. On August 23rd they had their program meeting at Miss Odell's, also a chicken dinner. One of the projects they decided to take is the one piece dress. Arrangements were completed that day for Mrs. Nash, the county clothing leader in that project to begin the work with them at once. September 5th they had an all day meeting at Mrs. Frye's and Mrs. Nash reports the project well under way. Their next meeting will be in two weeks.

CONTRIBUTIONS KEEP COMING

We certainly appreciate the promptness with which the different units are sending in their contributions. The following reported during August and to date.

Afton \$34.00; Brisben \$11.00; Columbus \$13.50; Fical's Corners \$7.00; District 18, \$9.50; Genegantslet \$15; Greene \$28.50; McDonough \$8.50; Norwich Quarter \$10; Plymouth \$15; Page Brook \$7.50; Rockdale \$12.50; Smyrna \$8.50; White Store \$11.50.

HOME BUREAUS OF STATE HAVE EXHIBITS AT STATE FAIR

Nine Counties Compete

For a number of years the different Farm Bureaus of the State have put on exhibits at the State Fair in Syracuse. In many cases the Home Bureau cooperated, the booths thus showing the aims and interests of both Bureaus.

This year the Home Bureau will have separate exhibits. Nine counties responded to the invitation from Mrs. B. W. Miller who represents the Home Bureau on the State Fair Commission. Chenango is one of the nine. The booths will typify as nearly as possible all the projects taken up in the counties.

Mrs. Ethel Judd of Columbus has charge of the Chenango County booth and will be in attendance part of the week. The rest of the week the booth will be looked after by members of the Executive Board.

If your community helped by contributing either clothing or canning to the exhibit you may justly be proud for it was only thru the fine cooperation of the Home Bureau units that the exhibit was made possible.

MILK AS A FOOD

Colorful and interesting at the National Dairy Exposition on the state fair grounds at Syracuse, October 5-13, will be the huge exhibit prepared to acquaint visitors with the vital and essential qualities of milk as a food.

It will have a two-fold value, increasing the consumption of the dairy farmer's products, thus stimulating the demand, and bringing forcibly to city residents the great truths about milk—that it is the one perfect and complete food, that it must be included generously in the daily diet if the correct growth of bone, tissue and muscle is to be secured.

The work of preparing the exhibit is in charge of Miss Edith M. Barber, head of the Syracuse Home Bureau, who has had much experience in the work. It will not be the usual array of facts and figures, but a strikingly interesting "Healthland" with background and every detail harmonizing in a picturesque and interesting display sure to interest strongly visitors to the exposition from city and country alike.

RURAL SCHOOL BILL

—
Conference at Syracuse Decides to Continue Efforts to Acquaint People With Provisions.

About one hundred representatives of the different farm organizations of the state, and others, attended a conference at Syracuse on Friday to discuss the future of the rural school bill which was prepared along the lines of the report of the "Committee of Twenty-One," and was defeated in the last Assembly after it had been passed in the Senate.

The conference was called by the Committee of Twenty-one to determine what further steps should be taken in the matter. It was decided to organize a publicity committee which shall prepare a plan for presenting the provisions of the bill to the people, so that it may be clearly understood throughout the State. It is probable that the plan will involve leaflets explanatory of the principal features of the bill which will be discussed at farm and home bureau, grange and other meetings. In some instances it is expected that speakers who are particularly well informed on the provisions of the bill will be available.

It was the consensus of opinion at the conference that public understanding of the provisions of the bill was the first essential to successful action in the legislature next winter. Those who attended the conference from Chenango County were Mrs. Abuhl of Greene; Mrs. Herbert Butts, of Sherburne; Superintendent Bowers, of the Sherburne supervisory district, Edward S. Moore, of Norwich, and Miss Barts, home bureau manager.

Included in Program.

It would be well if each Home Bureau unit would include in their program one community gathering at which this report will be discussed. Speakers who understand the fundamentals of the bill will be available. The Farm and Home Bureau offices will assist in securing well informed speakers.

Pharsalia Wants Nutrition.

In an all day meeting at Mrs. Peaslee's in Pharsalia the program was taken care of in the morning. A talk on nutrition was given in the afternoon. Six home demonstrations were begun.

Chenango Represented at DeRuyter.

An exhibit of two-piece skirts selected from the Norwich and South New Berlin groups, was sent to the DeRuyter fair.

THE WILLIAM BREESE CO.

Makes this announcement, explanatory of their Unique Contest held annually at the Chenango County Fair.

HOOSIER KITCHEN CABINET

THIRTY-TWO PERSONS ESTIMATED 1500.

The correct estimate of the number of pieces in the HOOSIER KITCHEN CABINET is 1495. The contest was of unusual interest, 1600 persons made estimates with addresses being given from Utica to Middletown.

We are both sorry and delighted. Sorry because of the problem of making a final award and delighted by the unusual interest displayed in this beautiful and efficient cabinet by 1600 people, proving beyond doubt the quality and service of the HOOSIER KITCHEN CABINET.

THE WILLIAM BREESE CO.

FURNITURE

UNDERTAKING

AMBULANCE

South Broad St.

Norwich, N. Y.

New York State School of Agriculture

Morrisville, N. Y.

THREE YEAR COURSE IN AGRICULTURE

TWO YEAR COURSE IN HOME ECONOMICS

ONE YEAR COURSE IN DRESSMAKING AND MILLINERY

ONE YEAR COURSE IN TEACHER TRAINING

TUITION FREE. EXPENSES REASONABLE

Abundant Opportunity to "Earn While you Learn"

For information write I. M. Charlton, Director. Drawer B-33,

MORRISVILLE, N. Y.



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



BOYS AND GIRLS MAKE LARGE EXHIBIT OF PROJECT WORK AT COUNTY FAIR

Forty Calf Project Workers Exhibit Their Calves and Heifers At Norwich Fair August 25 to 31

The boys and girls of old Chenango made a very creditable exhibit again this year of their Junior Project work at the County Fair. All day Monday and Tuesday, in the pouring rain, calves, pigs, chickens, garden products, and exhibits of sewing and canning and baking poured in on the Norwich Fair Grounds. There were over 300 exhibitors in all, divided as follows: 40 dairy calves and heifers; 9 pigs; 50 poultry workers brought their poultry, while over 200 girls sent exhibits of sewing, canning and baking. Competition was very keen, and it was hard for the judges to decide the winners in all the classes. Any boy or girl who made an exhibit and did not win a prize should not in the least become discouraged, as his or her work was of high quality.

The Sherburne Garden Demonstration Team Wins Fair Trip.

There were five agricultural demonstration teams demonstrating poultry and garden project work on the grounds throughout the week. On Friday morning these teams contested for first place which entitled them to a free trip to the State Fair. Walter Blair Jr., and Kenneth Clark of Sherburne District 14 who told and showed how to properly prepare and plant a garden, won first place over John Ireland and Richard Goodwin of Guilford who told and showed how to cull hens. The third place demonstration contest went to Milton Dean and Marshall Kilmer of Bainbridge who also demonstrated the culling of hens.

Stock Judging Contest, Friday

Twenty-five boys entered the stock judging contest in front of the project tent on Friday morning. Four Holstein Friesian milking cows were placed in the ring and the boys were asked to judge them as to their merits for milk productions and to write their reasons for their placements. Ward Goodwin of Guilford won this contest, for he not only placed them right but had excellent reasons why. The second prize went to Robert Johnson, Columbus, and third prize to John Ingram of Greene.

Sewing Demonstrations Attract Crowd

The sewing project demonstrations which took place in Floral Hall, twice a day, were put on by two teams of girls from New Berlin. The team consisting of Sarah Brirley and Beatrice Lamb won first place and will have the trip to State Fair with all their expenses paid. The second place was won by Emma Vail and Gertrude Lloyd, also of New Berlin.

State Fair Next

Many exhibits in Chenango County in Poultry and Clothing will be at the State Fair.

School Fairs

Plans are being formulated for the annual township school fairs which begin the last week in September. The first school fair will be held at German, September 24th. On Tuesday, September 25th, there will be one at McDonough; the one at Smithville Center on Wednesday, September 26; next at Preston Thursday, September 27; and on Friday, September 28 the one at Oxford will be held.

PRIZE WINNERS AT FAIR

Fine Exhibits in all Classes of Junior Project Work is Displayed.

Garden Project

Class A

- 1st Kenneth Clarke, Sherburne.
- 2nd Carl Humphrey, Smyrna.
- 3rd Harry Hicks, N. Norwich.

Class B

- 1st Milton Dean, Bainbridge.
- 2nd Richard Goodwin, Guilford.
- 3rd Fitzhugh Christian, Oxford.

Class C

- 1st Bernal Angell, DeRuyter.
- 2nd Isabelle Tydings, Greene.
- 3rd Gladys Sisson, So. Plymouth.

Class D

- 1st Paul Curtis, Guilford.
- 2nd Charles Juliand, Greene
- 3rd Vennis Davis, Greene.

Potato Project. Green Mountain

Class A

- 1st Ralph Petley, Rockdale.
- 2nd Jerold Lanphere, Chenango Fks
- 3rd Raymond Widger, Smyrna.

Class B

- 1st Graydon Gibson, Plymouth.
- 2nd Vincent Davis, Greene.
- 3rd Joseph Davis, Greene.

Class C

- 1st Floyd Brigham, Oxford, RD1.
- 2nd Frederick Cowles, Greene.

Rural Group

Class A

- 1st Pollyanna Heath, Cincinnatus.

2nd Ralph Petley, Rockdale.

3rd Lysle Stowell, Smyrna.

Class B

1st Howard Jackson, No. Pharsalia.

2nd Herbert Leonard, Norwich RD3

3rd Leslie Button, New Berlin.

Class C

1st Meldon Smith, No. Pharsalia.

Early Potatoes

Class A

1st Arthur Jones, Norwich, RD

Class D

1st Clifford Frank, Bainbridge.

Corn Project

Flint. Class B

1st Raymond Widger, Smyrna.

Class C—Any Other Crop

Cauliflower.

1st Paul English, Greene.

Pig Project

Duroc Jersey Sow

1st Frederick Purdy, McDonough.

Purebred Berkshire Sow

1st Robert Race, Oxford.

2nd Russell Race, Oxford.

Purebred Chester White

1st Carl Shore, McDonough.

Grade Sow Pig

1st Robert Johnson, Sherburne.

2nd Gordon Johnson, Sherburne.

Sow and Litter

1st Marvin Ives, Bainbridge.

Lamb Under 1 Yr.

1st Richard Goodwin, Guilford.

Guernsey Dairy Project

Heifer Under 6 Months

1st Walter Blair Jr., Sherburne

2nd Harold Winsor, Guilford.

Heifer over yr and under 18 mos.

1st Newton Law, Norwich, SR

Jersey Dairy Project

..... Heifer under 6 months

1st Walter Blair Jr. Sherburne.

2nd Dean Cutler, McDonough.

3rd Kenneth Duell, McMonough.

Heifer over 6 months

1st Kenneth Purdy, McDonough.

2nd William Rowfison, Oxford.

Heifer over 1 year and under 18 mos.

1st Harris Rowlinson, Oxford.

Grades

Heifer calf under 6 months.

1st Robert Johnson, Sherburne.

2nd John Inghram, Greene.

3rd Nelson Adams, So. Plymouth.

Heifer over year and under 18 mos.

1st Francis McEnemy, Oxford, R.D.

2nd Catherine McEnemy, Oxford, RD

Brown Swiss

Calf under year.

1st Charles Goodwin, Guilford.

Calf over 1 yr and under 18 mos.

1st Charles Goodwin, Guilford.

- Best Peck Potatoes
 1st Charles Goodwin, Guilford.
 2nd Ward Goodwin, Guilford.
 Best Collection Vegetables
 1st Clifford Frank, Bainbridge, RD.
 2nd Jewell Jones, Norwich, RD.
 3rd Bernal Angell, DeRuyter.
 Best 12 ears Dent Corn
 1st Julius O'Connor, Oxford.
 Best Collection of Legumes
 1st Charles Goodwin, Guilford.
 2nd Julius O'Connor, Oxford.
 Best Farm Produce Map.
 1st Bertrice Angell, DeRuyter.
 Best Collection of Harmful Weeds
 1st Charles Goodwin, Guilford.

POULTRY PROJECT

- Rocks**
 1st Dorothy Simmons, New Berlin.
 2nd Dorothy Purdy, McDonough.
 3rd Lillian Law, Norwich, S. R.
Young Rhode Island Reds
 1st Milton Dean, Bainbridge.
 2nd Harold Winsor, Guilford.
 3rd Davis Brothers, Greene.
Old Rhode Island Reds
 1st Charles Wickham, Sherburne.
 2nd Russell Race, Oxford.
 3rd Marie Franklin, Oxford.
Young Wyandottes
 1st Harold Winsor, Guilford.
 2nd Vina Francisco, Nineveh.
 3rd Charles Goodwin, Guilford.
Young Leghorns
 1st Ralph Gates, Brisben.
 2nd Ward Winsor, Guilford.
 3rd Mildred Wilcox, Bainbridge.
Mixed Breeds, Young
 1st Ralph Gates, Brisben, Brahmas.
 2nd Ralph Gates, Brisben, Jersey
Black Giants.
 3rd Margaret Brown, Beaver Mead'w
 Speckled Sussex.
Mixed Breeds, Old
 1st Paul Miller, McDonough, Black
 Minorcas.
 2nd Alton Kenyon, McDonough, An-
 conas.

Holstein-Friesian Breed

- Dairy Project.**
Heifer Under 6 Months
 1st Ward Winsor, Guilford.
 2nd Harold Eccleston, Smyrna.
 3rd James Hunter, Oxford.
Heifer Calf over 6 months
 1st Henry Lathrop, Sherburne.
 2nd Lewis Pfeil, Guilford.
 3rd Ralph Petley, Rockdale.
Heifer Over 1 Year
 1st Gordon Johnson, Sherburne.
 2nd Robert Johnson, Sherburne.
Heifer Over 18 Months
 1st Nelson Adams, So. Plymouth.
Heifer Over 2 yrs.
 1st Frances McEnemy, Oxford, RD4.

Foods Project

- 1st Mary Snell, Earlville.
 2nd Beatrice Angell, DeRuyter.
 3rd Bell Scranton, McDonough.

- Canning Class B**
 1st Beatrice Angell, DeRuyter.
 2nd Mazie Chase, Sherburne.
 3rd Dorothy Zafike, Oxford, R, D, 3.
Class C
 1st Goldie Lasswell, Guilford.
 2nd May Horton, Sherburne.
 3rd Dorothy Simmons, New Berlin.
Clothing Project, Class B
 1st Vina Francisco, Nineveh.
 2nd Ruth Brown, Oxford, R. D. 2.
 3rd Laura Gates, Brisben.
Class C
 1st Catherine Phelps, New Berlin.
 2nd Doris Beckwith, Oxford.
 3rd Irene Kirkland, Bainbridge.

Class D

- 1st Jennie Barnes, Oxford.
 2nd Leona Hogan, Oxford.
 3rd Edith Johnson, Sherburne.
Best Wash Dress
 1st Mabel Barnes, Oxford.
 2nd Ruth Taylor, So. Plymouth.
 3rd Inez Aylesworth, New Belin.
Best Under Garment.
 1st Helen Keller, Sherburne.
 2nd Bertrice Angell, DeRuyter.
 3rd Frances Adams, So. Plymouth.

Best Kimona Apron

- 1st Mellicent Saunders, Lincklaen.
 2nd Maude Lorimen, Norwich, RD3.
 3rd Emelyn Cope, So. New Berlin.
Best Hand Made Apron
 1st Irene Kirkland, Bainbridge.
 2nd Evelyn Pugh, New Berlin.
 3rd Edith Johnson, Sherburne.

Best Blouse

- 1st Catherine Phelps, New Berlin.
 2nd Emma Youngs, Oxford.
 3rd Beatrice Lamb, New Berlin.
Best Nightdress
 1st Lucile Hadley, So. Plymouth.
 2nd Helen Keller, Sherburne 4 Cor.
 3rd Nettie Phelps, New Berlin.

Best Bloomers.

- 1st Marion Phillips, So. Otselic.
 2nd Mellicent Saunders, Lincklaen.
 3rd Edith Johnson, Sherburne.
Best Hand Made Bag
 1st Catherine Phelps, New Berlin.
 2nd Laura Gates, Brisben.
 3rd Eleanor Gates, Brisben.

Best Patching.

- 1st Agnes Bell, New Berlin.
 2nd Doris Eaton, New Berlin.
 3rd Helen Camp, New Berlin.
Best Sample of Darning.
 1st Beatrice Lamb, So. Edmeston.
 2nd Mellicent Saunders, Lincklaen
 3rd Edith Johnson, Sherburne.

Best Embroidered Centerpiece

- 1st Leona Hogan, Oxford
 2nd Maude Whitney, Oxford.
 2nd Mabel Barnes, Oxford.
Best Embroidered Initial on Linen
 1st Leona Hogan, Oxford.
 2nd Irene Meyer, Oxford.
 3rd Mabel Barnes, Oxford.

Best Sofa Pillow Top

- 1st Eva Butler, Greene.
 2nd Mabel Barnes, Oxford.
 3rd Iva Mae Lamphere, Holmesville.
**Best Collection Canned Fruits and
 Vegetables**
 1st Marjorie Bingham, Sherburne.
 2nd Alice Preston, McDonough.
 3rd Bertram Angell, DeRuyter.
Best Jelly
 1st Helen Keller, Sherburne 4 Cor
 2nd Mary Wilson, Sherburne.
 3rd Mabel Cook, Sherburne.
Best Nut Bread
 1st Mary Snell, Earlville.
 2nd Richard O'Connor, Oxford.
Home Making Demonstration Team
 1st Beatrice Lamb and Sarah Brier-
 ley, New Berlin.
 2nd Emma Vail and Gertrude Lloyd,
 New Berlin.
Agriculture Demonstration Team
 1st Walter Blair, Kenneth Clark.
 2nd Richard Goodwin, John Ireland.
 3rd Milton Dean, Marshall Kilmer.
Cattle Judging Contest.
 1st Ward Goodwin, Guilford.
 2nd Robert Johnson, Sherburne
 3rd John Inghram, Greene.

Hon. Henry C. Wallace, Sec. of Ag-
 riculture, says about Club Work:
 "The club movement has already
 borne sufficient fruit to show that gen-
 erally the farmer who was a club
 boy will have a better managed farm
 than the one who did not have the ad-
 vantage of club training.
 "The boy is not a machine, he does
 not want to be bossed. He wants to
 boss something. Give him something
 to boss. Whether it be an animal, a
 bunch of trees, or a plot of ground,
 give him something to do with abso-
 lutely as he pleases—but hold him re-
 sponsible for the results. And there
 you have the two great factors that
 are necessary to hold boys anywhere,
 —an interest and a responsibility."
 —Banker-Farmer.

LOOK THIS LIST OVER
 Then examine your premises,
 and if you do not find just what
 you want, call and perhaps we
 have just what you need.

Interior paints.
 Exterior Paints.
 Varnish for all purposes.
 Varnish stains.
 Window shade paint.
 Stove Pipe enamel.

Aluminum and Gold bronze,
 and everything needed to make
 the home beautiful. Ask us
 about it.

Norwich Paint Company
S. M. Blanford
 Phone 448-42 Silver-Norwich

PRICES OF NEW YORK STATE PRODUCTS FOR THIS FALL

By C. E. Ladd

After three disastrous years for New York State farmers, the tide has apparently turned and farm products should bring a fair price again this fall. At the present time New York State products are selling much higher than the farm products of the western states. Farm products in the United States for the month of July were, on the average, 34 per cent above pre-war while New York state farm products were 57 per cent above pre-war. At the same time the general price level was 54 per cent above pre-war. For two months now the New York state farmer's dollar has been worth 100 cents or as much as it was before the war.

The Milk Situation

For four months, April, May, June and July, the price of milk has been above the general price level.

There are several factors that would seem to indicate good milk prices for the coming winter. Factory workers in cities are at work at more than double pre-war wages. The demand for milk ought to continue to be good as long as this condition continues.

Conditions on farms do not seem to favor a larger production of milk. Apparently the silage corn crop is very poor. The hay crop was not large and was rather poor in many dairy sections. Pastures have been very dry and barren of food for two months so that much hay and green feed had to be fed. High protein feeds are very high priced. Labor is scarce and high.

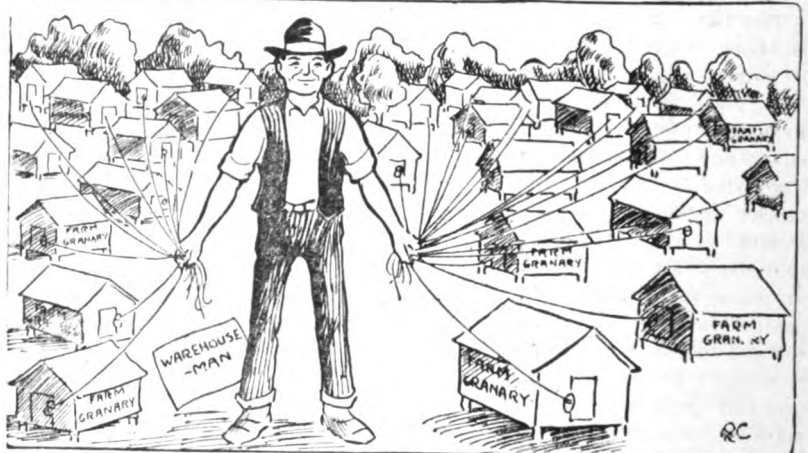
There is a good likelihood of a short age of milk this winter.

There is a good likelihood that cows will rise considerably in price during the next few months.

Prices of past four months compared with the same months in 1910-14 as 100 per cent.

	3.7 per cent Pooled Milk	Milk Cows	Gen. Price Level
April	159	129	162
May	174	131	159
June	202	131	156
July	177	136	154

FAIR FOR THEM—FAIR FOR US.



WILTE ENGINES

We have taken the agency of these engines and will deliver them to your farm and start you going for the same money you would pay were you to order direct. We have them in stock.

Skinner's Seed Supply Store

Everything in Victrolas and Victor Records



**W. H. GRIFFIN
Music and Book Store
Norwich, N. Y.**

**SREGOR FARMS
W. H. ROGERS
Owner
OXFORD, N. Y.**

SREGOR FARMS GUERNEYS

Two bull calves for sale at prices within the reach of anyone. Both from high record A. R. dams and sired by a wonderful son of the great Florham Laddie. One six months old and the other a few weeks. Come and see them, their dams and sire and judge their worth for yourself. Also for sale two bulls of serviceable age.

HERD UNDER FEDERAL SUPERVISION

The Outlook for Cash Crops**Potatoes**

Last year the United States produced 451 million bushels of potatoes which was far more than than we needed. The 1923 crop was estimated on August 1 as 380 million bushels. A normal crop for 1923 would be about 407 million bushels. The crop has been much injured by the drought in many sections of this state. Anyone who has potatoes to sell should receive a good price for them this year.

Cabbage

The cabbage crop is apparently in as bad shape as are potatoes. Cabbage ought to bring a very good price this year.

Hay

The hay crop in the United States is short. In the Northeastern states it is somewhat short. The crop in New York, however, is about normal. Probably the shortage of pasture and silage corn will affect hay somewhat. The price of new hay in New York is much above last year. Farmers should receive considerably more than they did last year and enough to make hay production profitable again this year.

We should not forget, however, that in a year of normal rainfall we would probably produce more hay than the markets needed and that the probabilities are that we shall have low priced hay for some years to come in all except the drought years.

The price outlook for many New York farm products this winter is better than for any time since 1919. Milk, butter, chickens, wool, lambs, beans, cabbage, potatoes, hay and buckwheat will probably bring good prices. Hogs are very cheap and the supply is so large that no material advance in prices is to be expected this winter. Beef and veal are low priced as are all the grains.

Wheat is low priced and is likely to continue so in general for some time to come altho there is a possibility that it may increase the price during the winter.

VACCINATE AGAINST**CHICKEN POX**

before the cold, damp rains of fall start in. 5c per dose. 10 dose syringe and 2 needles for \$3.00 postpaid with directions.

J. W. FULLER

104 Maple Ave.
Ithaca, N. Y.

Tel—Dial 5382

The Volatile Gas Gives**Power and Flexibility**

You know the importance of flexibility in present day traffic.

Texaco Gasoline will increase the flexibility of your car because Texaco is *volatile*—it responds on the instant with the full amount of power you want.

Test out Texaco yourself. See what quick response you get—speeding up without a second's hesitation. Notice how little shifting is required—even on steep hills.

With clean, clear, golden-colored, full bodied Texaco Motor Oil cooperating, you will get full 100% value of that *volatile* Texaco Gasoline.

Z & M INDEPENDENT OIL COMPANY, Inc.

Distributors of Texaco Petroleum Products

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TEXACO
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TEXACO
MOTOR OILS

All Kinds of Farm Machinery

McCormick, Deering line of Farm Machinery—wheel cultivators, mowers, rakes, side rakes, and tedders combined. Hay loaders, grain binders and binding twine of best quality. Ensilage cutters, belting, engines (a nine horse power engine been used, at a great bargain). Corn binders, a large line of repairs, and these you should get early. We are prompt in this line, and solicit your business. Cheapest place in the county for Wagons, in nearly any size. Try us on these. A few good used ones now on hand. Some new I. H. C. manure spreaders at \$115 each, how's that? Good service, we want your business and will try to please you. Large line of fencing of all kinds, with steel posts in stock.

A. S. Burchard, Company
Oxford, New York

House of Good Heating and Plumbing. Get Our Prices. Good Mechanics to Serve You.

John N. Benedict Co.

Cadillac---Reo Speedwagons---Reos

"Benedict Bargains"

1920 FORD TRUCK

All new cord tires. Extra wide stake body. Very good truck and at a bargain.

1917 OLDS "8"

In remarkable condition. The tires are splendid. A good buy for little money.

1920 Special 6 STUDEBAKER

Has been carefully used and in best of condition. Price very reasonable.

1922 REO SPEEDWAGON

Express body. Been run only 5,200 miles. Tires fine, mechanically perfect. Price is right.

FORD TOURING CAR

An excellent bargain for \$100 Good condition and runs splendidly.

1923 FRANKLIN SEDAN

Has been run less than 5,000 miles. Perfect condition and a big bargain. Bige brown.

A BIG BARGAIN

In an Overland Car for \$125. Tires good. Excellent running condition.

1916 REO TOURING

Been run about 10,000 miles. Best of condition. Price way low.

1921 REO TOURING

Thoroughly overhauled and refinished. Beautiful job and price is low.

1921 Big Six STUDEBAKER

Beautiful Condition and the price is right.

USED CARS

The JOHN N. BENEDICT CO.

Next Door to Lower Bank

20-22 So. Broad St.

Norwich, N. Y.

Ithaca, New York.
August 15, 1923.

TO FARM BUREAU MEMBERS:

New York State farmers may feel proud that they are going to be fortunate enough to have the National Dairy Exposition at Syracuse next October. The largest show ever held is already assured by the number of exhibits entered. Unless one has seen the Exposition, it is hard to realize its tremendous value to Eastern Agriculture. The best there is in dairy animals, both grade and pure bred, as well as all kinds of modern dairy machinery and equipment will be available for study. No dairy farmer in this state can afford to miss the Exposition. The following article prepared by W. E. Skinner, Secretary and Manager of the National Dairy Association, expresses, as well as words can, what the National Dairy Exposition means to you as a farmer.

J. CORYELL,
County Agent Leader.

More Profit and Less Labor in Dairying

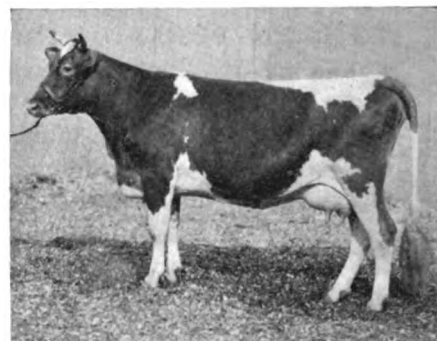
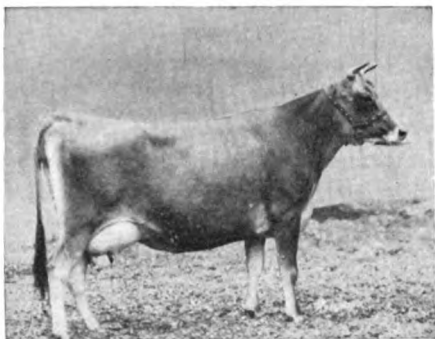
The National Dairy Exposition Shows How
Syracuse, New York -- October 5th to 13th

The keynote of the National Dairy Exposition is better cattle—more profitable production—economy in manufacture—sanitary methods, all of which means increased income with lessened labor.

All of the things necessary to convey this message to each and every dairyman are visualized in the exhibits of this great industrial exposition in a plain, understandable manner.

Cattle Exhibits

In the cattle department beginning with the seed stock, of which there will be 1,000 to 1,500 head of the world's best bred cattle of the five leading dairy breeds, down through the grade cow exhibit, which represents the value of cow test association work, and where will be found 200 head of profitable producing grade cows from different states with their stories, and on into the Boy and Girl Calf Club exhibits, where 250 head of calves owned by the boys and girls which will show the results of their project work in twenty states, the message of all these cattle exhibits is one of results from an actual knowledge of breeding and feeding, demonstrated in plain, comprehensive manner by the animals themselves. In this exhibit it is shown how easily possible it is to have on every farm only those cows that pay a real profit to the owner, and the way to proceed to acquire them.



Cattle Judging

The observing men at the ringside, when these animals pass before the official judges, not only have an opportunity to see what the men who bred and fed the cattle have accomplished, but they get the judgment of men trained to the art of placing the awards on those they consider as having attained somewhere near the perfection requirements of their respective breeds. This alone is something men spend a lifetime of effort and much money to learn a little about. At this exposition it is all unfolded to those who are seeking to own animals that are of economic value to themselves and their country.

Exhibit of Dairy Products

The makers of dairy products, with a full understanding of their obligations to the industry and to their fellowman and to their own profit, desiring to know the quality of product they are turning out at their factory, are willing to send their product to this great show for purposes of comparison with the products of all comers and to place them under the judgment of national experts for rating.

This exhibit carries the story of methods and machinery used to make America's dairy products, insuring a line of information in a day that would take months to acquire in any other manner. The products exhibits will come from twenty dairy states and will represent the work that is being done for better products in all of these states. It will consist of ten tons or more of butter and fifteen tons or more of cheese of all kinds, American and foreign makes.

Vast Machinery Display

The men who have their money invested in factory and machinery and who are investing large sums of money and a great deal of labor in research and investigation, that they may turn out from their plants the most modern scientific equipment that the genius of man can and has devised for use in the manufacture of butter, ice cream, cheese, condensed milk and milk powder and other articles made from

milk, and machinery for the milk plant, bring to this exposition their full line to show side by side with all that is offered for the milk plant and factory trade of the industry. This display in its detail and arrangement is unequalled in any industry show in the world, enabling the milk plant and factory people of the industry to keep informed down to the minute on all that has been contrived and perfected for their use.

Through the display, for the slight expense of one trip of a week in the year, dairy factory men can inform themselves upon the economies, scientific and sanitary improvements offered them for low cost operation and labor saving.

In no other manner can our people see such an exhibit so arranged, and it would cost thousands of dollars and much time to journey from factory to factory to see the equipment shown at this exposition, all set up for inspection and comparison. The factory machinery exhibit will occupy three of the biggest buildings on the Fair Grounds, comprising 150,000 square feet of floor space. Most of this machinery will be active, showing its uses and intricate parts in especially attractive form.

Equipment for Farm and Barn

The milk producer, in addition to having the invaluable information that is brought to him in this show through the gathering together of the best cattle of the industry, has an opportunity, whether he milks five cows or five hundred, to see all of the things that have been perfected to help him decrease labor and increase income and guarantee him against loss caused by the use of unsanitary methods.

Everything for the barn, milk and cream-house, for the care and handling of this product, care and housing of his stock and all knowledge so far obtained on feeds and feeding, breeds and breeding, is in this show for his information and benefit. Everything that the cattle associations are doing to improve his cattle, the work the Cow Test Association and the Bull clubs have accomplished, all are at the show for his use and service.



A Glimpse of the Wonderful Machinery Displays

For the Milk Producer

The exhibits for the milk producer outside of the cattle exhibits will be found in a building containing 40,000 square feet of space, while the cattle will occupy the huge cattle barns and horse barns and all available space in the new mammoth \$500,000.00 Coliseum built by the State of New York for the use of this Show.

Conventions, Meetings and Conferences

The opportunity to mingle with the men of the particular group one belongs to, is afforded through convention of the various branches, state and national, that are looking after the welfare of each respective part of the industry. Here you can hear what is going on; what your fellows are doing all over the country, and this year all over the world, since the World's Dairy Congress, attended by delegate dairy men from thirty-six countries, will be in session each morning in conjunction with the show from October 5th to 10th. This will attract America's dairy men who are desirous that their industry shall occupy first place in the world's supply.

Besides the five day sessions of the World's Dairy Congress, there will be conventions and conferences of organizations of all branches of the industry in America, including dairy cattle clubs, and in convention and exhibit, the greatest question of all, that of markets and marketing, will be given foremost consideration and aside from two or three state exhibits that will give treatment to this all important question.

United States Government Exhibit

The United States Department of Agriculture is placing in this show for the service of the men of the industry, the results from all the research and investigation work that the Department has conducted for years, for improvement in our industry,

and for the betterment of the cattle and products, the care and marketing of products, and profitable methods for increasing both the production and the consumption of them. It will be one of the most comprehensive and interesting exhibits any department of our government has ever presented to the people of an industry. This government exhibit will be found in the great Manufacturer's Building, occupying a space of 7,500 square feet compactly set up so as to make it easily understood, in consecutive order.

This exhibit was authorized by the Congress of the United States and an appropriation of \$25,000.00 made for getting it together, and represents the attitude of the Department toward agricultural development.

State Exhibits

The exhibit authorized by the Legislature of the State of New York to show the progress of dairying in this great state will occupy 3,500 square feet of floor space in Building No. 2, as well as space in the cattle exhibits. It comprehends all that New York is doing for new and better methods of production and marketing dairy products.

Wisconsin and Iowa special state exhibits will be found in the Dairy Building, representing the tremendous stride the West has made in dairy agriculture.

Trucks and Trains

The unusual and highly modern methods of transportation of milk and its products by motor truck and railroad will be exhibited, demonstrating the use of the tank truck and tank car, glass or enamel lined. The truck exhibit will be found in Building No. 3, occupying most of this large building, and an active demonstration exhibit of trucks will be found under tent on the grounds of the Show, there not being buildings enough to house them. Railroad tank cars, especially constructed for the sani-

tary transportation of milk, will be brought on the grounds on an especially built track upon which to show them in the regular grouping of the Show as a most important element in the building up of the industry.

Human Welfare

An exhibit of extraordinary value to the industry comes under the head of Human Welfare. A large room in the Dairy Building, containing 8,000 square feet, is used by all of the agencies that are nationally devoted to health and human welfare, embracing child life, nutrition and domestic science, in a visualization of all that is being promoted today for health in which our products are related.

This will be one of the most wondrous exhibits of the Show, with constant conferences of the leaders in the hope to bring about a standard work of value to the teachers and leaders in these fields of human interest that will prevent confusion and duplication of effort.

This exhibit will attract the health officials and the leaders of thought in disease prevention and sanitary living and workers for child life from every state in the Union. Every dairyman and his family are vitally interested in viewing this particular exhibit, to get a perspective of his obligation to this wonderful work for the human family. The people of the cities will, through it, be brought into closer harmony with the work the leading men and women of the nation are doing for them and the coming generations.

Horse Show and Pageantry

In the evening commencing October 8th to the close of the Show, a clean, wholesome Horse Show and pageantry demonstration of things related to our industry will be presented. Our industry requires that the delivery horse be bred and raised for city deliveries and for light farm work.

The United States War Department will always require cavalry and artillery types of horses and officers' mounts, and state and city police will always require horses for their use, making our Horse Show educational in character for the purpose of showing the kinds of horses it is profitable for farmers to breed and raise.

Information, Exhibits, Etc.

In the make-up of the whole Show there will be exhibits from over thirty states, sent to the Show



by 500 exhibitors, who in turn will bring to the Show 2,000 men from their manufacturing, mechanical and field forces and sales departments, in order that the public may be given every information regarding the exhibits.

An information bureau will be prominently located on the grounds where one may be informed of all exhibit locations and programs of daily events. A souvenir catalog of the entire Show, listing all the cattle and giving complete program of the entire exposition, will also be on hand.

Club and Restaurants

The facilities for feeding the people will be on the order of a Clubhouse and restaurants to seat 1,000 people at a sitting, and cafeteria service with unlimited capacity. Several lunch counters where sandwiches and milk drinks may be had under sanitary care, will be under the same management.

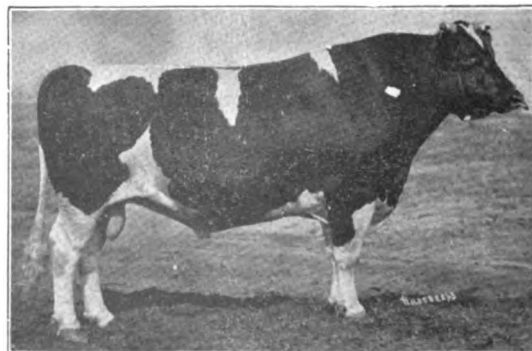
General

The railroads carry the exhibits to this Exposition one way free, and grant the people a rate of a fare and a half from anywhere in the United States.

Here, briefly, is the story of what this greatest of all Industrial Expositions contains for you—it is at your service. There are state committees in all Eastern and Northeastern states, and county committees in the same states looking to develop excursion parties. All of these committees have full and complete information on railroad rates, or your nearest railroad agent can tell you all about rates and train service. A letter to the National Dairy Exposition offices, Grand Opera House Building, Syracuse, N. Y., will bring in reply anything you want to know. Make your plans now to attend, make up a party.

With 23,000,000 cows in the United States of America and less than 1,000,000 cows pure bred, here is a big work to make all cows profitable and we ask your help to get out the word about this Show. Talk to your neighbors about it.

There is a big constructive work to do for agriculture in this country. We want to do our share—come help us. As a real worthwhile exhibit of things that mean more money with less labor and one that is closely related to human life and progress of civilization, this Exposition has no equal and justifies the attendance of all of the people.





HOME MADE ICE CREAM

Taylor's

North Broad St.
Norwich, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
FAMOUS BRAND OF FLOUR
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R. D. Eaton Feed & Grain Co.

Phone 28 E. Main St.



CHAS. S. TAYLOR

Dealer in New and Used Trucks
83 So. Broad Street,
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Writes All Kinds of

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Norwich, N. Y.

DELEGATE'S OF WORLD'S DAIRY CONGRESS TO VISIT CHEN- ANGO COUNTY

Chenango County is to be honored by a visit of the delegates of the World's Dairy Congress. These men represent every civilized country in the world and in most instances are the leading dairymen of their country. Just before or after the National Dairy Show these delegates are to take a tour over New York state to study dairy conditions.

Chenango county has been selected as one of the most worth while points of interest and two stops will probably be made in Sherburne. It is also expected that the delegates will arrive at Sherburne around noon, so luncheon will be served there.

A meeting of Farm Bureau committeemen and business men of the town of Sherburne will soon be called to see what arrangements can be made to welcome this very notable delegation. Representatives from the leading experiment stations and colleges of the United States will also probably attend this tour.

DRAINAGE DEMONSTRATION

The Farm Bureau is in a position to conduct drainage demonstrations in any community that desires them during the months of September and October. A questionnaire has recently been sent all of the committeemen giving every community an opportunity to hold such a demonstration. If you as an individual member are interested you should get in touch with your committeemen who would be glad to schedule the meeting at your earliest convenience.

These demonstrations will be in the form of giving assistance in laying out the ditches on a piece of land that needs draining and a short survey given, if needed. No dynamite will be used on these demonstrations. There will also be a discussion at each meeting in regard to the best methods of laying tile or the opening and placing of open ditches. If you are not interested in this particular type of service ask for the service in which you are interested.

The Farm Bureau is in the county to give every member more than he asks for if that is possible.

KANDYLAND

LEADS THEM ALL IN

Candy and Ice Cream
NORWICH, NEW YORK

COME TO

Keating's Store

for the best values in Dress Goods, Silks, Gingham, Coats, Furs, Dresses, Carpets, Rugs, Curtains, Hosiery, Gloves Under wear etc.

We appreciate your patronage

IF YOUR HORSES FEET ARE
SORE OR CONTRACTED
USE

Bonds Hoof Packing

7 pound pails ----- \$1.00
15 pound pails ----- 2.00
White Rock, pound ----- .10

Hay rack fixtures will save you time and money. For 12 and 14 Hay Rack.

C. F. BISSELL

37 East Main St. Norwich



THE

HOME BEAUTIFUL

A House of Concrete Block
with

Portland Cement Stucco

No Painting or Repairs -----
Reduces Fuel Bills.

Resists Fire.

Permanently Beautiful.

Sanitary.

Build With

Helderberg Portland
Cement

Write for Our Booklet

"A Plain talk on Beautiful
Homes"

Helderberg Cement Co.
Howe's Cave N. Y. Albany N. Y.

EXCHANGE COLUMN

Wanted—A man to work a good farm on shares beginning next March, 25 cow dairy, everything furnished, including horses. Elsbre Gorton, Sherburne, N. Y.

For Sale—Two horse Rice potato digger, \$25.00. C. G. Willcox, North Norwich, N. Y.

For Sale—5 head of surplus stock. Pick them yourself out of 30 animals from 1 yr. to 9 years, both spring and fall bred. Six grades, others purebred Herd passed clean tuberculin test. J. R. Doolittle, R. D. 1, Bainbridge, N. Y.

Wanted—Single Chair ensilage carrier Write Lewis Rathburn, North Norwich, N. Y.

For Sale—Associated Gas Engine and blower 12 H. P. Been run six weeks, works good, good power, guaranteed all right in every way. 36 ft. blower -Papec No. N Portable engine. Will sell for one-half original cost (bought three years ago this fall) George Hodges, Sherburne, N. Y.

For Sale—Or might exchange for stock small size ensilage blower, 6 H. P. gas engine, 16 H. P. tractor engine suitable for stationery work, choice of four teams, field sprayer. Oliver tractor plow and John Deere sulky. Collyer Bros., Smithville Flats.

For Sale—Good 165 acre farm known as the Wesley Wilbur farm, in prime condition, Will sell at a bargain. For particulars, write to J. M. Olsen. Sherburne 4 Corners, N. Y.

Wanted—50 white leghorn pullets hatched not later than May 1st. W. P. Faulkner, Earlville, N. Y.

For Sale—70 acres farm with or without tools. Will give immediate possession. Erwin Butler, R. D. 1, Oxford, N. Y.

For Sale—175 acres, six miles from Oxford with good buildings. On Rural Delivery and phone. Cheap for quick sale. For details address Mark H. Tillotson, R. D. 1, Oxford, N. Y.

Bee Keepers' Supplies—We make and carry a full line of Beekeepers' Supplies, Dadants Foundation and all sizes of Sections one pece and four pece. Ask for price list. L. G. Sanford & Son, Oxford, N. Y.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

General Line of Hardward, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

Beekeepers Supplies of All Kinds manufactured and sold by, L. G. Sanford & Son, Oxford, N. Y.

Stark Bros. Nurserie^s and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at any price. Sold by A. LaVerne Roe, Sherburne, N. Y.

Wanted—Brown leghorn rooster, pair Jersey giants. Chas. K. Seeley, R. D., Oxford, N. Y.

For Sale—Purebred Guernsey bull calf, dropped August, 28 Jas. D. Howe McDonough, N. Y.

Wanted Chester White boar, Address F. Quinn, R. D. 2, Oxford, N. Y.

For Sale—New Fordson Tractor. Will sell at a bargain. Would like to trade for cows. Phone 7F22, Chas. S. Crumb Smyrna, N. Y.

For Sale—Purebred Berkshire Pigs, \$8.00 a piece or \$15.00 a pair. Richard F. Ford, Smyrna, N. Y.

For Sale—Pure bred Guernsey bull calf dropped Aug. 19, 1923. Sire, Victor of Lake View Farm No. 67963. Dam Viola of Eastside, No. 96592. Floyd R. Harrington, McDonough, N. Y. Phone 15Y21

Lawrence & Devine

UNDERTAKERS

Norwich, N. Y.

Office 'Phone 444M

Residence 'Phone 44

Stewart Ranges and Furnaces

Made by

The Fuller & Warren Co.

Combine durability, economy and ease of operation.

We will be pleased to prove their superiority to you.

Anderson Hardware Company

55 No. Broad St.,

Norwich, N. Y.

"It MIGHT Have Been Saved"

These words may come back to you unexpectedly some day when you have lost a bond, abstract, insurance policy, mortgage, or other valuable. It WILL be saved if to-day you put it in a burglar and fire proof box in our Safe Deposit Vault. Isn't such protection worth one and one-half cents a day?

CHENANGO NATIONAL BANK OF NORWICH

"The Upper Bank"

PROFIT FROM WEEDS ON YOUR FARM

Weeds are weeds the world around but some bear more than the id will of the farmer. Does Polk root grow on your farm? Did you know that this root if gathered after the month of July and sun dried would bring you five cents per pound and the berries gathered at the same time 11 cents?

Most every farmer who owns a river flat farm has skunk cabbage. This root will yield him 8c per lb. if gathered and dried. The root of the mandrake apple one of the common weeds which grows by the roadside in this county will profit you 14 cents a pound if dried.

While your wife is gathering dandelions for greens tell her to gather the roots also, dry them and they will help you solve the H. C. of L. by yielding you 11c per lb.

The brook that runs through the meadow has spearmint by its bank and the dried leaves of this brookside plant will bring you 15c per lb.

Fragrant red clover blossoms dried in the sun will help the farm budget along to the extent of 10c per lb.

The "dock" family also do their share to help you. The dried burdock root may be sold for 12c per lb. and the yellow dock 8c per lb.

Your woods and wood flowers are all means whereby you can profit on the side. Wild cherry bark, blue flag root, liverwort root, wild carrot, Jack-in-the Pulpit, wild turnip root, lady slipper root and soft maple bark are all in demand and salable.

A recent conference with the purchasing agent of the Norwich Pharmacal Company brought the above facts to light. This company purchases thousands of dollars worth of the above products every year. Why not keep some of this money in the county?

DYNAMITE DEMONSTRATIONS

A specialist has not been secured for this work at yet but as soon as one is obtained the meetings will be scheduled and members notified.

E. P. Tobey, Smyrna; Floyd R. Harrington, McDonough; W. H. Davis Smyrna; J. F. Cohoon, Greene; Chas. Livingston & Son, Afton; Erwin Butler, R. D. 1, Oxford; Leroy H. Sharpe Oxford; Silvernail and Pike North Norwich; Glenn Reed, R. D. 1, New Berlin; B. E. Slater, Star Route, Norwich; L. E. Humphrey, Guilford; R. E. Davis, Rockwells Mills; Will Huntley, South Otselic; Herbert Gridley, Yaleville; L. L. Loomis, Afton; H. W. Paddleford, Chenango Forks.

Army and Navy Store

Special for This Month

All leather work shoe for \$3.25 regular \$5.00 value. Add 10c for parcel post. Money refunded if not satisfied.

Everything in the line of work clothing.

Army and Navy Store

LEO ROBBINS, Prop.
66 North Broad Norwich, N. Y.
Norwich, N. Y.

For Insecticides Germicides and Disinfectants

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HAROLD L. KEELER

Pharmacist

71 No. Broad, Norwich

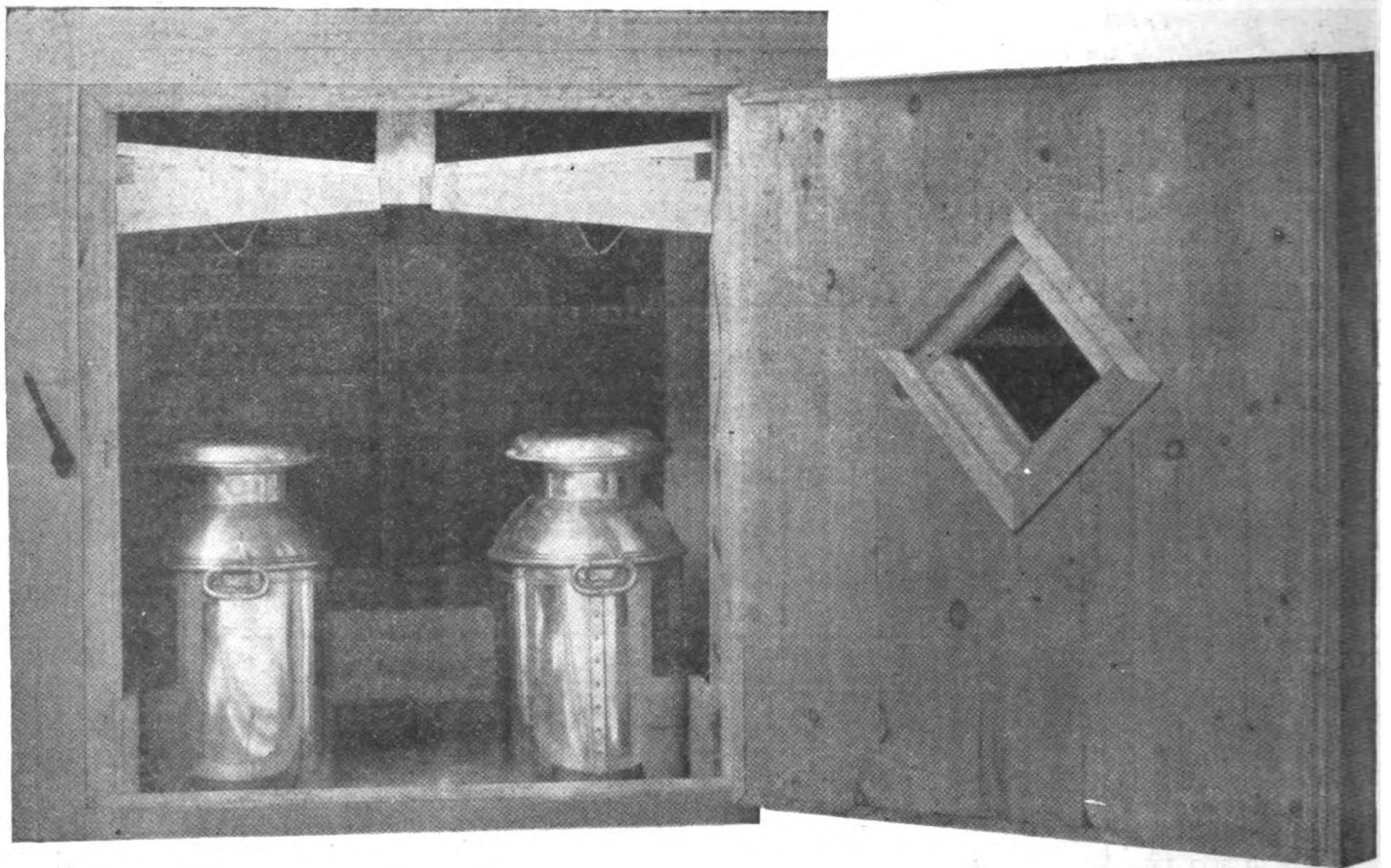
Notice to the General Public

Your attention is called to the fact that the Eagle Hotel of Norwich, N. Y. has re-opened under ownership management and the Eagle is not only centrally located and the most convenient hotel, but the large airy outside rooms newly furnished should appeal to you. The dining service is excellent and we will try to please you and give you the best service at reasonable rates.

We furnish the home complete and the home also and you can select complete house furnishings on terms that will suit you. We sell the best furniture at prices that should satisfy you and invite you to inspect our stock of furniture, stoves and enamel ware the next time you are in Norwich.

P. H. Rourke

EAGLE HOTEL BUILDING



THE ICEBOUND COOLER

(Licensed under Frank E. Calkins Patents)

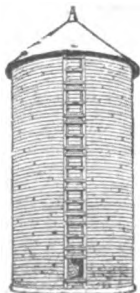
The Craine Icebound Cooler and Refrigerator is designed to set inside the ice house. Once a year, when the ice house is filled, the ice is packed around three sides and the top of the Cooler.

The Cooler is so constructed that the cold air is kept in circulation, and the ice water runs down the outside of each milk can, maintaining the milk at a uniformly low temperature until taken out for shipment.

Every dairyman who has had experience in handling and cooling milk will realize this great saving in ice, time and labor. There is no inconvenience nor worry; no ice to handle and wash, and no tub of warm water to cool.

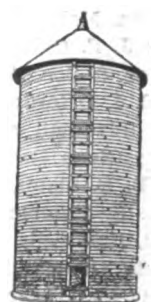
Craine Icebound Coolers are manufactured in various sizes, and can be installed in old ice houses as well as in new; and printed instructions are furnished with each Cooler to enable the purchaser to properly install same.

Write for literature and prices



Craine Silo Company, Inc.

Norwich, N. Y.



The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., OCTOBER 1923

Number 10

DO YOU LIKE YOUR JOB?

The Music Is In the Man, Not In the Violin.

(BY JEFF McDERMID)

When Ole Bull, the famous English violinist, received an invitation to display his talent before the King and Queen of England, some jealous artists, their hearts fused with vitriol and their arteries flowing with hate, were enviously furious.

When the green-eyed god, burning his incense of asaphoetida, takes possession, the devil laughs with glee—his time is coming. The aim of the world being love, not hate, folks who carry malice soon discover they have no friends to aid them in their troubles—the envious artists could find no way to prevent Ole Bull from giving the exhibition of his skill.

In despair they sought a more direct method—they'd steal his violin by thunder!

And so, on the eve of the concert, as the theatre was filling up with good folks who had come to hear Bull and see the King, a pair of wretches from the envious clan crept into Ole's dressing room and stole his fiddle—a priceless heirloom of marvelous tone.

The orchestra strummed its opening overture—the curtain rose—a hush of expectancy dropped like a mantle over the audience and Ole Bull stepped forth—without his fiddle.

Unprecedented! What would His Majesty say!

"Your Highness—and ladies and gentlemen!" rolled forth the famous violinist's voice. "I am sorry to announce that in some unexplainable way my violin has disappeared from my dressing room, and I am forced to appear with no means of entertaining you.

"I attribute this piece of astounding thievery to a brace of infamous scoundrels who hoped, by stealing my fiddle, to make me appear ridiculous. With your permission I am going to prove to them—and to you—that the music is in the man, and not in the violin! I have sent out to a music stall for a cheap fiddle. I gave my

man a pound note and told him to purchase the first one that he found that could be bought for that price. He will return in a moment and we will proceed with the concert!"

Thus out of a cloud of gloom the Optimist weaves a strand of purest gold—the evil mind proposes, the righteous with the strength of Gideon disposes. All of which is tried, tested and true.

The man returned.

For a man had proved beyond all question that the music was in himself and not in his instrument.

The envious artists crept from the hall unseen, unsung, unnoticed. Those who vibrate evil and secure their joy in undermining others soon discover that the world has no niche for them, which is as it should be.

No one can kill the power that is in another man, that privilege is granted only to man himself. Others cannot harm you. If you are

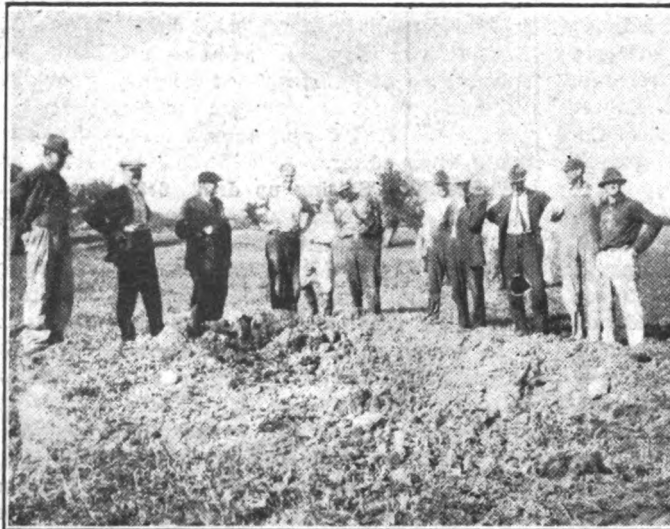
harmed, if your prestige is shaken, your reputation shattered, look back and see what act of yours is responsible, and remember, brother, the music is in you not in your job.

In every age, on every page of history, we see folks who are dissatisfied with their lot—artists who wished they had trained for the ministry, ministers who vow they would have had the world at their feet had their kind but brainless parents placed a palette and brushes in their hands at the psychological moment!

All wrong, brother, all wrong. One man takes a

board and then makes a sidewalk of it; another chap, with clearer vision, takes the other half of the same board, tests it for fibre, strength, growth and resonance and makes a Stradivarius of it—the wood is the same—the difference is in the vision.

Those folks, who, enraged at the failure of Nature to place them in the proper niche, rant and rave and r. oan and pine and droop and fuss—these folks simply do not see what is in the wood. All of which goes to prove, without further exhaustive calculations that each of us is put into this world to effervesce, create, evolve and fructify in our own little place—and woe be unto him who will not understand this—his job will wither, crumble and smother itself under a mantle of failure—Courtesy of Better Crops.



Dynamite Demonstration at Committeeman's J. Cahoon, Greene.
"Looking over the Result of a Blast"

Bull took the pound note fiddle, tuned it carefully, and waved his bow to the orchestra leader as a signal to begin.

Softly at first, but gaining strength and sweetness, even as a girl flowers and evolves from rosy maidenhood into sweet and charming womanhood, the strains from the cheap fiddle mounted and soared to the roof of the old theatre, echoing back as if sent from Heaven—sweeter music had no man's ears ever heard.

The crowd was first charmed, then thrilled and finally could no longer restrain its enthusiasm. A wild beating wave of hilarious applause burst forth, even before Bull had completed his masterly rendition!

The King himself rose and led the cheering.

MY TRIP TO THE STATE FAIR

(By Emma Vail)

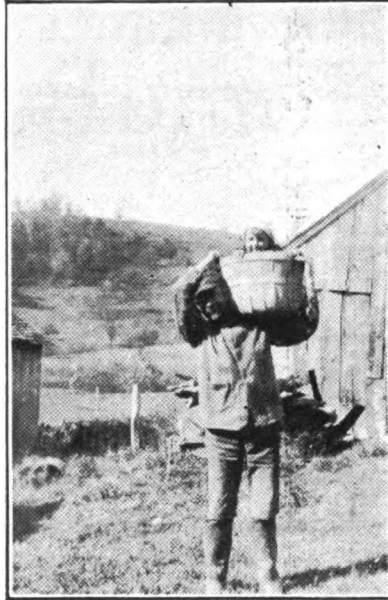
On Sunday, September 9, about 10:00 A. M., we left for Syracuse by autos. Beatrice Lamb, Sarah Brierly and myself went with Mr. Lamb and Gertrude Lloyd went with Mr. and Mrs. Starr Angell. We took our lunch and ate dinner near Cazenovia Lake. We arrived at the State Fair Grounds about 1:30 P. M. We put up the school exhibit which took us nearly all the afternoon. After supper Mr. Case took all of us over to the cattle barn. This was very interesting as there was cattle from Arizona, Wisconsin and Michigan.

Monday morning we finished putting up the exhibit. In the afternoon we watched nearly all the demonstrations and had our own ability test. There were 15 demonstration teams in home-making there. Monday night we had Campfire and Mr. Case was the editor of our camp fire paper. An address was given by Prof. Getman of Albany Regents' Department, on "The Making of the Right Kind of a Boy." Commissioner Pyrke gave a welcome and hoped for better improvements for the boys and girls. Prof. Robert Adams gave some of his rhymes. Cocoa and sandwiches were served afterwards.

Tuesday: Setting up drill 6:30, breakfast 7:30, council meeting 8:30, and Assembly in Grange Building at 9:00 A. M. We helped make costumes and get floats ready for parade on Wednesday. An expert decorator was sent from Dennison Crepe Paper Co. to teach leaders how to make costumes and decorate floats.

Tuesday P. M. Mrs. Angell took us to the Women's Building. There we saw an exhibit of oriental rugs from Anatolia. The rugs were hand woven. There were also real Indian women making baskets and beaded bags. The blind people were busy caning chairs, weaving rugs and crocheting. An interesting exhibit was the demonstration of making china pottery given by Syracuse Pottery Co. They showed how a plate and creamer were made from clay and also showed how the designs are put on. The design is put on by stencil method. Then my team and I demonstrated.

Tuesday night we all went to the Club House to a banquet where we met Lieutenant Governor Lunn. The spelling bee prizes were awarded. Knight Thornton of Wellsville, Allegany County won first prize of \$50; second prize of \$25.00 was won by Barbara Crosby of Faulkner, Chautauqua County; third prize of \$15.00 was won by Helen Einser of Fulton County and fourth prize of \$10.00 was won



Committeeman W. H. Davis, Smyrna
"A Full Measure of one of Chenango's
Greatest Crops."

by Eunice Peabody of Oneida County. Judge Crosby gave an address on "Advantages of Being a Good Loser." Afterwards we had our camp paper read in the Red Cross rooms, Mrs. Angell being editor.

Wednesday: Setting up drill 6:30 A. M., breakfast 7:30 A. M., council meeting 8:30 A. M., Assembly 9:00 A. M. There were demonstrations all day. We saw a radio exhibit showing some of the uses to which a radio can be used such as follows; farm home, modern home, hospital, nursery and old fashioned barn dance. All of these exhibits were represented by wax figures which looked very much like real people. At eleven o'clock we had a parade in which all the project boys and girls took part. In the afternoon there were several of us that went to the grand stand and saw the horse races. We saw the state troopers perform and also some excellent performing on the platform. We had a camp fire that evening.

Thursday we were up at the usual time. This day was the day we were judged on demonstrations. Gertrude Lloyd, my teammate, and I were the first team to demonstrate and other teams followed immediately. After dinner all the project boys and girls went to welcome Governor Smith, after which Delaware and Chenango County girls gave a demonstration of physical culture. Sarah Brierly and Beatrice Lamb, my classmates were the last team to demonstrate. The prize winners were announced as follows: Jefferson Co. first; Chenango Co., team 1, second; Orange Co. third, Tioga-Chenango team, second, Ononda

ga and Otsego counties getting honorable mention.

Thursday night we had a two hour program in the Country Theatre, each county putting on a stunt. Much fun was enjoyed. Cocoa and doughnuts were served afterwards.

Friday morning we were up with the daily schedule. Demonstrations were on for the last time. We had a parade at eleven o'clock headed by a band, after which the prize winners received their medals from Commissioner Pyrke. In the afternoon we went to Syracuse University. Dean Nye took us through the gymnasium, College of Agriculture and library. From the University we went to the public library of Syracuse. We then went to the Y. W. C. A. for a banquet. After the banquet, the party left for Keith's Theatre where we enjoyed an evening program.

Saturday morning we were up at the usual time collecting our things and getting ready to leave for home. Nassau county was the first to leave. About eleven o'clock some went to the automobile race but as we four girls had not been on midway we spent our time there enjoying ourselves. Sarah Brierly and I went through the horse stables seeing many nice horses. As we thought we had seen most of the state fair we went back to the dormitory to rest before starting for home. We arrived home about eleven o'clock Saturday night. We have much to talk about and something long to remember. We certainly learned many things well worth remembering.

KNOW NEW YORK'S HIGH FIVE"

Economy should be the watchword in our fertilizer investment. So far as factory-mixed fertilizers are concerned, high analysis means economy. By restricting the use of factory-mixed fertilizers to five grades real progress has been made. Become familiar with these five analysis. They are 5-10-5 4-12-4; 6-8-4; 4-8-19; 0-10-10.

ABOUT CLOVER MILDEW

Mildew on clover is very common in the state this season. It is not a disease that causes any particular injury to the crop. So far as known, it does not lessen the feeding value of the clover hay. The development of this disease is largely dependent on climate conditions. It is in no way influenced by the use of acid phosphate or any other commercial fertilizer.

The better farmer is the man who undertakes to do to day, what will have to be done tomorrow.

--Lewis Wilson.

TIME TO REJUVENATE WORN-OUT PASTURES

Poor pastures this summer have been the cause of great loss to New York dairymen. Many pastures that have been heavily and continuously used for many years have been practically worthless. The dry weather aided in emphasizing this.

Something must be done. The pastures must be brought back to an economic state of production, or put into forest. Those that were never productive, and possibly could never be made productive, should be put into forest. But there are many that were at one time good and should be treated.

Three general methods are recommended for pasture improvement. First, by plowing or dragging the soil and reseeding; second, by application of lime and acid phosphate; and third by top-dressing with manure. It should be understood that a combination of all or any two is frequently made and is not objectionable; in fact, it is sometimes necessary. For example, the first method should be combined with the second and third if the soil appears to be exhausted of its fertility. The process is the most expensive and is the natural consequence of allowing the pasture to go too long before treatment.

On pastures that have a poor stand of grasses and clover but are still of sufficient thickness so that by top-dressing with some fertilizer they can be brought back to the original state of production, limestone and acid phosphate should be applied at the rate of one ton of the former and 300 to 400 of the latter to the acre.

If there is a fair stand of grasses and clover but not producing all that it should, a top-dressing of 8 to 10 tons of barnyard manure to the acre is excellent. The summer's accumulation of manure should be applied as soon as possible to prevent further waste of the plant food.

Good pasture is absolutely essential to economical milk production; therefore, something should be done to keep the good pasture good, to improve the pasture that is getting poor, and to bring back the exhausted pasture.

Now is the time to plan on which method is necessary, as some of the work should be done this fall.—Leonard A. Dalton, department of agronomy, New York State College of Agriculture.

ONE MAN PUTS IT THIS WAY.

H. C. Ramsower, director of agricultural extension for the Ohio State University, puts it this way:

"Not in his relation to the land, but

in his relations to the world of business, the American farmer is backward. Farmers realize this, and that is why they appear so much more interested today in the problems of co-operative marketing than in individual production problems.

The entire farmer marketing movement represents an attempt of country people to close the gap in collective business efficiency that cities have left them to fill by their natural greater progress in mass business methods.

"The farmers are undertaking to close this gap in no sense of rivalry or of enmity to city interests. It is a process commanded by necessity, and plain business sense, an orderly process, democratically controlled; an evolution not a revolution. The farmer is simply beginning to work out his own problems as other classes have worked out theirs, by group action.

"As a producer, the American farmer has increased in efficiency one-third since 1880, but wastes and injustices in distribution may make the most economical farming unprofitable.

If the farmer succeeds in bettering this condition it will be a national service. The buyer of food as well as the seller will profit by economics in distributive system."

Resolved: That since the world has

seen fit to place us in the saddle in the public eye, we shall forever hereafter wear spurs and ride.

FALL LIMING

The labor of hauling and applying lime in this period of labor shortage is a big factor, particularly if the farm is far from the railroad. The roads are in fine condition for hauling lime to the farm and the fields in good condition for spreading it. Have you considered liming this fall or winter.

Diamond Adjustable Wrenches

4 to 18 inches

Extra Jaws and Parts for Same

SPLIT-HICKORY HANDLES

AXE PICK SLEDGE

C. F. BISSELL

37 East Main St. Norwich

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HOOD AND BALL BAND MAKES, AT THE LOWEST PRICES IN CHENANGO COUNTY



Rubber Boots

- All wool felt boots.
- All wool Lumberman's stockings.
- Felt Overs.
- Stocking Overs.
- Sheepskin shoes and moccasins.
- All Rubber Artics.
- Wool topped artics.
- Hunting boots.
- Leather topped rubbers.

NO MATTER WHAT COMBINATION YOU WANT—WE HAVE IT FOR ANY MEMBER OF THE FAMILY.

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25 N. Broad Street,

Norwich, N. Y.

The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.
V. A. FOGG, Editor and Manager.
ADELAIDE A. BARTS, Ass't Editor.

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Hill Block, Cor. Broad and W. Main,
Norwich, N. Y.
Phone: Park 309-J.

ONE DOLLAR PER YEAR
Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
1, 1915 at the post office at Norwich,
New York, under the Act of March 3,
1879."

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y.
L. B. Smith, Vice-Pres., Oxford, N. Y.
George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee
E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Lewis Fredenburg, Afton, New York.

It takes 762 eggs to pay a plasterer
for one day's work.

It is not those who work the hardest
who get the "tireddest."

Ice garnered in the winter spells
sweet cream in the summer.

Land needs legumes, legumes need
lime. Fall is a good time to lime.

The fellow who believes in signs is
never at a loss to find them.

It takes 17½ bushels of corn to pay
a bricklayer for a day's work.

Did you miss an ice-house this
summer? Why not make one this winter?

Crop rotation and diversification
are sound forms of insurance for the
farmer.

"It is now three forty-five. Time
to lay another brick said the brick-
layer."

Plant some shrubs and perennials
in the fall. Larkspur makes a good
background.

Uncle Ab says: I never learned how
to do anything but what it came in
handy sooner or later.

Uncle Ab says: Aim high; gravity
may pull your shot down to the target
but it will never raise one started too
low.

It is not the lowest-priced goods
that are the cheapest, said George
Washington. He might have been
speaking of fertilizers.

"Wise men profit by the experience
of others." Some farmers get this
experience through one of the ten
free Cornell farm study courses given
as a part of the extension service of
the state college at Ithaca.

HAPPINESS, FAITH, HEALTH

Talk Happiness. The world is bad
enough
Without your woes. No path is
wholly rough;
Look for places that are smooth
and clear,
And speak of these to rest the
weary ear
Of earth, so hurt by one continu-
ous strain
Of human discontent and pain.

Talk Faith. The world is better
off without
Your uttered ignorance and morbid
doubt,
If you have faith in God, or man
or self,
Say so; if not, push back upon the
shelf
Of silence all your thoughts till
faith shall come;
No one will grieve because your
lips are dumb.

Talk Health. The dreary, never
changing tale
Of mortal maladies is worn and
stale;
You cannot charm or interest or
please
By harping on that minor chord,
disease.
Say you are well, or all is well
with you.
And God shall hear your words and
make them true.
—Ella Wheeler Wilcox.

Correction

Due to a mistake of the printer Mr.
E. P. Smith of Sherburne was not in-
cluded in the list of men who now
have accredited herds in this county.

ANNUAL MEETING

We hope to be able to hold the
annual meeting this year on Satur-
day, November 17th. At least one
noted speaker will be obtained and
possibly two. The business part of
the meeting will be short and to the
point.

COMMUNITY MEETINGS

It is now time to schedule your com-
munity meetings. Every committeeman
knows of the type of speakers
the Farm Bureau has to offer. He
has ideas on the running of any type
of meeting. Get in touch with your
committeeman and see that there is
something doing in your community
this winter. Please put in your re-
quests early.

WHY

We are often asked why purebreds
should excel good grades for the aver-
age farmer. Poor purebreds do not
excel the best grades but good pure-
breds of any breed excel grades for
the following reasons:

Better conformation and quality.
Greater uniformity.
Earlier maturity
More salable
Offspring more valuable.

**REFOREST WASTE LAND THIS
FALL**

In this county trees can be set in
October. Your committeeman can order
them for you or phone or write the
farm bureau office. The pines and

spruces vary in price from three to
five dollars a thousand. It takes about
1200 to set an acre.

Reforestation is one way of making
abandoned farms or waste land profit-
able. Trees are a crop that you will
like to see grow. Resolve to put out
an acre every fall and spring. In ten
years you will have of which some-
thing to be proud.

Mr. Hayden, of McDonough, a prom-
inent and well known Jersey breeder
has brought the following figures to
our attention:

The summary shows the percentage
of reactors of the four leading dairy
breeds and was compiled for the last
published report of the United States
Department of Agriculture:

Breed	Total Tested	No. Reactors	% Reactors
Holstein	381,998	29,971	7.85
Guernsey	82,824	3,444	4.16
Ayreshire	15,972	663	4.15
Jersey	313,889	7,438	2.37
Other breeds	407,774	14,858	3.64

RATES CHANGED ON THE O. & W.

The Pennsylvania Railroad will
establish on November 1, 1923 the fol-
lowing changes in their commodity
rates on grain and grain products, car
load, (rates per cwt.) from stations
Olean to Ebnezer, inclusive, to the
following New York, Ontario & West-
ern Railway Stations: Colchester to
Delhi inclusive 27½ cents (increase
½ cent); Rockdale and Mt. Upton
21½ cents (reduction 1 cent); Rock-
wells Mills to Edmeston, inclusive,
26½ (increase 1 cent); also from sta-
tions Cuba to Garbutt, N. Y., inclusive
to stations Colchester Delhi, inclusive
26½ cents (increase 1½ cents).



A deposit now in the Ford
Weekly Purchase Plan, will
start a fund for your 1924 Ford
car or Fordson.

For Particulars See

E. B. Lyon
Authorized
Sales and
Service

W. Main St. Norwich, N. Y.

POTATO PRICES

G. P. Scoville

The difference in the potato crop from one year to the next is often large. On an average, every fourth year the potato crop has been over one-fifth too large or one-fifth too small as compared to the normal. A change in the supply has caused a still greater change in price, because the demand for potatoes is relatively inelastic. A 10 per cent change in the supply has caused on the average an opposite change in price of 17 per cent.

The United States Department of Agriculture gathers forecasts as to the conditions of crops on the first of each month. Their September potato forecast was 390 million bushels. The Government will publish forecasts again in October and in November. The final estimate will be made in December.

In three of the past twelve years, the September forecasts varied more than 10 per cent from the final December estimate, the greatest difference being 13 per cent in 1915. In four of the twelve years, the difference was less than 5 per cent.

If the normal production in 1923 is 419 million bushels, then the September forecast of 390 million bushels indicates that the potato crop will be 93 per cent of normal.

With a per cent of normal crop of 93 and a general price level of 151, (the July price index for all commodities, U. S. Labor Bureau) there is half a chance that the New York City wholesale potato price from October, 1923 to June 1924 will average between \$3.70 and \$4.61 per 180 pounds for the grade of potatoes called "State bulk." There is one-fourth of a chance that the average will be less than \$3.30 and one-fourth of a chance that it will be more than \$4.61. There is one-eleventh of a chance that the average will be less than \$3.24 and one-eleventh of a chance that it will be more than \$5.07.

During the past 28 years, the price has also been below the probable price range nine times and above it nine times. Theoretically each of these should be seven. There were three years out of the twenty-eight when the average price was more than 10 per cent below the probable price range, the greatest difference being 19 per cent in 1920-21. There were also three years when the average price was more than 10 per cent above the probable price range.

Since 1895, in all but one of the largest potato crop years, the April potato price was less than October's April's price for 57 years has averaged 23 per cent more than October's.

In only 3 of the 15 years when the crop was above normal did the increase in April's price over October's price equal the average increase of 23 per cent. In all but 3 of the 13 years when the crop was below normal, the increase in April's price was more than the average. In 6 of these 13 years the increase was over 50 per cent.

DUES

There are still a few members who have not paid their 1923 dues. The year is fast passing and it is essential that all memberships be paid, essential from the business standpoint and essential from the members' standpoint. A man cannot be a good member if he does not pay his dues. He cannot feel like asking for the same service His attitude and self respect cannot be up to par.

The executive committee have hired "Pop Smith" to visit all members whose dues have not been paid and to work with committeemen to enlist the cooperation of new members. Pop is a sincere, an honest farmer and a believer in the cause of agriculture in this county and state. We hope you will give him every assistance possible in your community.

WHICH PROJECT ARE YOU INTERESTED IN

The following are a few of the main projects of the Farm Bureau. There are many others not listed. If we know that you are particularly interested in any one we will see that you get more than your dues worth.

Try it.

Abortion control, Accredited Herd Work, Advertising, Alfalfa, Bees, Nook-keeping, Cabbage, Clover, Conferences, Construction, Corn, Cow Testing Association, Culling, Diseases Dusting, Dynamite, Eggs, Farm Management, Feeding, Fertilizers, Fruits, Insects, Labor, Legislation, Lime, Loans, Marketing, Meetings, Milk, Oats, Organization, Ox Warble, Pastures, Potatoes, Purebreds, Reforestation, Rotations and Woodchuck.



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A scientific means of destroying Rats, Mice and Field Mice. Non-poisonous and harmless to other animals.

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Banking with us by mail is safe, confidential, and convenient. Send us your first deposit today. You may open either a savings or a checking account, whichever you prefer.

CHENANGO NATIONAL BANK OF NORWICH
"The Upper Bank"

WE NEED
YOU

The Home Bureau

YOU NEED
US

DISTRICT MEETINGS HELD

The four district meetings for Home Bureau committeewomen held in the county the week of October 1st were attended by 96 representatives from 26 different Home Bureau units.

These conferences were for the purpose of discussing organization problems including the duties of community committees and members and a demonstration on the making of a community calendar including the county calendar which was given as follows:

October 20 at 1:30 P. M., Mrs. Tobey, Millinery demonstration, City Hall, Norwich.

October 25th—First clothing lecture demonstration.

November—Annual meeting.

November 20-21—Annual meeting of N. Y. State Federation of Farm and Home Bureaus at Syracuse.

December (?)—Second clothing lecture demonstration.

February 11-16—Farmers' Week—Cornell.

April (?)—Third clothing lecture demonstration.

May (?)—Advisory Council, Fourth clothing lecture demonstration.

Publicity

The importance of publicity was also discussed, the local Home Bureau vice chairman being chairman of the local publicity committee with the privilege of choosing the members of the committee. It was agreed that good publicity on the work your community is doing will increase interest in the Home Bureau and attendance at meetings, will aid in securing new enrollment in projects, new home cooperators, increase support for the Home Bureau and will carry the benefits of the work beyond the group which attends the meetings. The different kinds of publicity as well as its preparation were emphasized.

Membership

Membership work was taken up in detail, believing that if the Home Bureau and its programs were to be satisfactory, there must be a more permanent membership. "If the Home Bureau program has been interesting and profitable, membership work will be easy." The local vice chairman is also chairman of the membership committee. The plans and methods of membership work were discussed, and it was agreed that all communities should complete membership work during October if possible.

County finances, including means of support and the expenditures, were explained.

The following units were represented at the district centers:

GREENE: Genegantslet, Brisben, German, Bow Bell, Greene, Dist No 18 Page Brook, Fical's Corners.

NORWICH: Norwich Quarter, Pharsalia, Plymouth, So. New Berlin, White Store, North Norwich, Columbus, Smyrna, Guilford, Norwich and Guilford Center.

SHERBURNE: Earlville, Sherburne Four Corners, Smyrna, Sherburne.

BAINBRIDGE: Bennettsville, East Guilford, Guilford Center, Rockdale, Bainbridge.

EXECUTIVE BOARD MEETING

At the September monthly meeting of the county Executive Board, Mrs. Ruth Day of Norwich was appointed a county leader of clothing for the lecture demonstrations. The college clothing specialist will, during the year, give four clothing lecture demonstrations in this county. Each one of these lectures will be held in the four different districts in the county. In order to make it possible for all of the women in the county to attend all of the demonstrations, Mrs. Day was appointed to give each of the four demonstrations in the districts where the specialist does not give them. In other words each of the four districts will have four lecture demonstrations.

The first one will be held Thursday, October 25th, the place to be decided later.

Mrs. Henry Stratton, the county representative to the State Home Bureau Federation will attend the annual meeting to be held in Syracuse, November 20th and 21st.

Mrs. Ruth N. Day was elected to represent the Chenango County Home Bureau at the fall state extension conference.

In bringing up a child, think of its old age.—Joubert.

The undernourished child will have the hardest time keeping up school attendance this fall.

The child who has wholesome food, neat comfortable clothes, and a smile and commendation for good work done will have no cause to reproach his parents in after years.

CHENANGO CO. HOME BUREAU WINS FIRST PRIZE

The exhibit of the Chenango County Home Bureau at the Syracuse State Fair was awarded first prize in competition with eight other county Home Bureau exhibits. This fact should be a source of great pride to the women of the county, particularly those who helped to make the exhibit possible.

The exhibits aroused a great deal of interest and many who previously were unfamiliar with Home Bureau work, had a bigger idea of the opportunities and activities of the organization.

Each exhibit was to typify the various kinds of work being carried on in the county through the Home Bureau. The basis for scoring was as follows:

1. Correction with which the exhibit typifies the county Home Bureau program 30 points
2. Quality of material... 30 points
3. Attractiveness in arrangement 30 points
4. Educational value20 points

The outstanding features of the prize exhibit were, food preservation, the actual amount of vegetables for one person for one year, clothing, millinery, rural school activities, home management, and a chart showing the work of each Home Bureau unit during the past year.

TO GIVE A PUBLIC MILLINERY DEMONSTRATION

Mrs. Evelyn Tobey, millinery specialist from Teacher's College, Columbia University, will give a public millinery demonstration at the City Hall, Norwich, Saturday, October 20th at 1:30 o'clock. Her demonstration will include the choice of hats according to style, color and shape. This meeting is open to anyone who is interested in attending.

All day Friday, October 19th and Saturday morning, Mrs. Tobey will work with the local leaders from the different communities.

MORE CONTRIBUTIONS

Since the last issue of the News, the following Home Bureau units have sent in their quota of the special fund:

Bennettsville	\$12.50
Bo Bell	9.50
Mt. Upton	18.00
Sherburne	25.00
The units are responding very promptly.	

HOME BUREAU HOLDS PICNIC

—0—
Miss Barts Honored

On Thursday September 6th, Chenango County Home Bureau held a farewell picnic at Chenango Lake in honor of Miss Barts, the Chenango County leader who has been called to a higher position in Home Bureau work.

Altho the morning was not an exactly propitious one, about 75 members arrived by noon with their baskets full of good things, and assembled for their picnic lunch under the majestic trees a short distance from "The Colonel's Inn". The Home Bureau yell was given as Miss Barts joined the throng.

After dinner Mrs. Alfred Abbuhl, the County chairman gave a short talk to the ladies emphasizing the importance of reaching up for the higher things of life and an occasional release from the daily grind in order that better work may be accomplished when one is back at it again. She said in part, "Altho Miss Barts is leaving Chenango County. I do not feel that we as members are losing her entirely for she will be back to us on frequent visits, I feel that she has done her work so well and that we have trained her so well that we are all proud that she is going to this other more exalted position. I, now, am very glad to present her with this ring which is symbolical of our gift to her as a token of our appreciation of all she has done for us and the high esteem in which she is held by us." At this point, Mrs. Stratton of Oxford who ordered the ring for the Home Bureau members gave some amusing explanations as to why the real ring was not in evidence. Following which Miss Barts, in her pleasing manner said in part, "I wish to thank all of you Chenango County Home Bureau members for this beautiful ring which all my life I have wanted, and which now will remind me each time I gaze upon it of my pleasant relations with you all. I do feel that it is you who have trained me these last five years for my future position and I shall be back to you often. I cannot tell you how much I shall think of this." She held up the ring for all to see.

The rest of the afternoon was spent in wandering about the lake visiting with other members from other communities.

All were glad of the opportunity of spending a pleasant day with Miss Barts and wished her God-Speed in her new duties.

—Ellen Ackerman Elliot.

Notice to the General Public

Your attention is called to the fact that the Eagle Hotel of Norwich, N. Y. has re-opened under ownership management and the Eagle is not only centrally located and the most convenient hotel, but the large airy outside rooms newly furnished should appeal to you. The dining service is excellent and we will try to please you and give you the best service at reasonable rates.

We furnish the home complete and the home also and you can select complete house furnishings on terms that will suit you. We sell the best furniture at prices that should satisfy you and invite you to inspect our stock of furniture, stoves and enamel ware the next time you are in Norwich.

P. H. Rourke

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"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



JUNIOR PROJECT WINNERS

Chenango Youngsters Demonstrate Junior Work Before Visitors at Syracuse Exposition

Brief announcement was made in the Union last week of the success of the junior project and home bureau exhibits from Chenango county at the state fair. More detailed information as to names of participants and prizes won in the junior project work is now available.

Harry L. Case, Chenango County junior leader, and Mrs. Starr Angell, leader of the New Berlin clothing club were in charge of a team of girls who demonstrated the use of a kimona pattern and a team of boys who demonstrated garden methods. These teams were the winners in a competition at the Chenango county fair.

The girls were Beatrice Lamb and Sarah Brier of New Berlin. The boys were Walter Blair, Jr., and Kenneth Clarke.

Chenango county was also represented by clothing, potato calf and poultry exhibits in the junior department of the state fair.

Chenango county took first prize in the boys' and girls' poultry exhibits winning more of the premiums than any other county. Harold Winsor of Guilford won first prize on both young and old Rhode Island Reds and first also on his White Wyandotts. Ralph Gates of Greene took first prize with his Black Jersey Giants and second on White Leghorns and Brahmas. Ralph is only 11 years of age.

Jesse Thompson of Smithville Flats took first place on Plymouth Rocks, and Paul Miller of Pharsalia took second place on Black Minorcas. Richard Goodwin of Guilford took first place for his sheep project exhibit and Walter Blair, Jr., won second place on his Guernsey Calf project. Graddon Gibson of Plymouth took first in his potato class and Howard Jackson of North Pharsalia second.

Chenango county won all the prizes offered for Class C complete clothing projects, also first, second, and fourth on exhibits of wash dresses besides many other prizes that were on single exhibits. All together Chenango county won \$165 in the boys' and girls' department.

In the school exhibit, Supt. A. C. Bowers of the second supervisory dis-

trict, New Berlin, won third prize in competition with superintendents from seven other counties.

In the annual competition of demonstration teams, second prize in the homemaking class was won by a team of girls consisting of Sarah Brier and Beatrice Lamb. The second place in the boys' agricultural demonstration contests was won by a team of boys from Sherburne consisting of Walter Blair and Kenneth Clarke.

A silver medal was given to each of these boys and girls by Commissioner Pyrke. This is the second year that Chenango county has won the silver medals with both boys and girls teams.

The demonstrators in the boys' and girls' department were so scheduled that there was something doing practically all the time. Each team demonstrated only once or twice a day, however, so that the youngsters had plenty of time to see the fair.

The boys' camp was in charge of Daniel Chase, supervisor of physical education for the state department of education, while the girls were in the care of Miss Caroline LeHard, director of physical education at the New Paltz normal school. More than seventy boys and girls were in the camps. They were entertained with camp-fire speeches and songs, with athletic events and excursions to points of interest in Syracuse.

The following detailed statement of prizes won is furnished by Mr. Case, Junior Project leader.

Poultry Projects

R. I. Reds—(young).	
First, Harold Winsor, Guilford	\$8.00
Second, Joseph Davis, Greene	6.00
R. I. Reds—(old).	
First, Harold Winsor, Guilford	\$8.00
Wyandotts—	
First, Harold Winsor, Guilford	8.00
2nd, Charles Goodwin Guilford	6.00
Rocks—	
1st Jesse Thompson Smithville Flats	8.00
White Leghorns—	
2nd Ralph Gates, Brisben	6.00
3rd, Mildred Wilcox Bainbridge	5.00
Black Jersey Giants—	
1st Ralph Gates, Brisben	8.00
Black Minorcas—	
2nd, Paul Miller McDonough	6.00
Light Brahmas—	
3rd Ralph Gates Brisben	5.00
Sheep Project—	

1st, Richard Goodwin Guilford	4.00
Guernsey Calf Project—	
2nd Walter Blair, Jr. Sherburne	3.00
Potato Projects—	
1st Graddon Gibson, Plymouth	4.00
2nd Howard Jackson N. Phar.	3.00
Clothing Project—	
Class C	
1st Maude Whitney Oxford	4.00
2nd Carrie Van Woert Oxford	3.00
3rd, Catherine Phelps N. Ber.	2.00
4th Doris Beckwith, Oxford	1.00
Class B—	
4th Irene Kukland, Bainbridge	1.00
Best Wash Dress—	
1st Jennie Barnes, Oxford	4.00
2 Hyla Brown, Beaver Meadow	3.00
3rd Leona Hogan, Oxford	2.00
4th Francis Adams S. Plymouth	1.00
Class A—	
1st Julia Young, Oxford	4.00
3rd Shirley Brown, Oxford	2.00
4th Marjorie Dutcher, Oxford	1.00
Embroidery Work—	
3rd Mabel Barnes, Oxford	2.00
4th Irene Meyer, Oxford	1.00
Third Supervisory District—	
School Work Exhibit	46.00
Total	\$165.00

Chenango county should be proud of this showing made by her boys and girls in a state-wide contest.

Gold Medal Flour!

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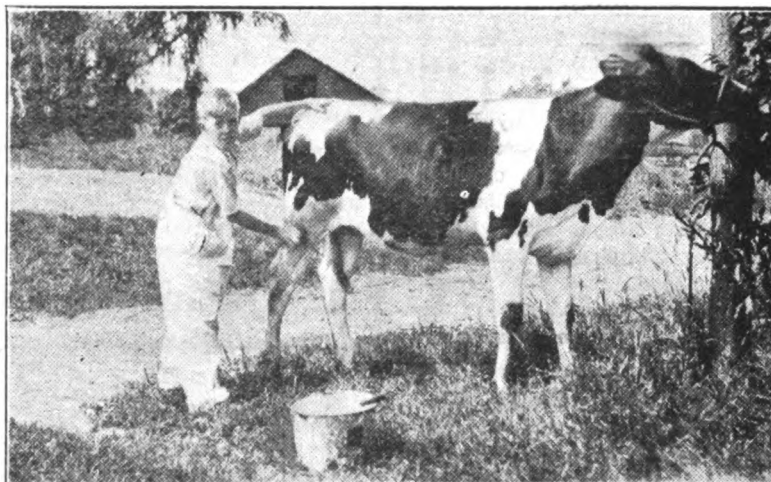
for the best values in Dress Goods, Silks, Gingham, Coats, Furs, Dresses, Carpets, Rugs, Curtains, Hosiery, Gloves Under wear etc.

We appreciate your patronage

CALF PROJECT WORKERS AT NATIONAL DAIRY SHOW

County Club Agent, H. L. Case, left for the National Dairy Show at Syracuse, Thursday morning, October 4th, with six calf club boys and their blooded animals.

The boys were fortunate to win out at the County Fair and be chosen for this great event are as follows: Walter Blair, Jr., Sherburne will show his Jersey; Henry Lathrop, Jr., Sherburne, will show his Holstein; Chas. Wickham, Sherburne, who shows a Holstein; William Rawlinson, Oxford Kenneth Purdy, McDonough, and Maxon Neal, North Pitcher, are showing Jerseys. The boys and their animals are the guests of the National Dairy Exposition for ten days. During this time they will camp on the State Fair Grounds with hundreds of other boys from nearly every state in the Union. It matters little whether the boys win a prize or not. The program planned for these boys is so full of instruction and inspiration the boys are sure to come home better trained to meet life's problems as they grow older.



Henry Lathrop, Jr., Sherburne, N. Y. Fitting His Calf for National Dairy Show

UNCLE SAM'S SAFETY SIGNAL



DESPITE the squalls that have swept investment seas during the past few months, Treasury Savings Certificates still stand as a beacon light to guide the investor into a port of safety.

These certificates, guaranteed absolutely as to principal and interest by the United States government, are issued in denominations of \$1,000, \$100 and \$25 at cost prices of \$820, \$82 and \$20.50, respectively. They are free from all state and local taxes (except estate and inheritance taxes) and the normal federal income tax.

They are easily procurable through any postoffice.

JUDGING AT NATIONAL DAIRY SHOW

After several elimination contests within New York State, Guy Paddleford, of Greene, Chenango Co., was chosen to represent New York State in the National Stock Judging Contest at the National Dairy Show at Syracuse. Each state is allowed to send one team to this National event. Guy has not only honored himself but brought honor to Chenango County in that he has gone through several elimination contests and stands at the top to represent his State, county and community. Guy has been engaged in junior extension work for several years in Chenango county.

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Interior paints.
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FARM BUREAU RADIO SERVICE LAUNCHED

On Wednesday night, September 5, the Farm Bureau Radio Service was inaugurated with great success, from Station KYW in Chicago, by President O. E. Bradfute and Secretary J. W. Coverdale. Thousands of farm homes all over the country "listened in" on the Farm Bureau chiefs. Since then a regular radio program has been carried out. Each week on Wednesday night, the farmer's voice is in the air. You can get it if you tune in on KYW.

Station KYW has a wave length of 345 meters. Messages from this station have been heard at Honolulu and in Alaska. At this time of the year a conservative estimate of the reach of this station is a radius of one thousand miles. It is the plan of the Department of Information, which has this service in charge, to secure the cooperation of high powered stations in other states for different nights in the week, so that the farmer's voice may ride the air every night in the week, from some station or other.

CONFERENCE BOARD ENDORSES T. B. REPORT

At a meeting of the New York state Conference Board held in Syracuse in September, the report of the tuberculosis committee of the federation was presented, fully discussed, and with some minor changes, endorsed.

This action puts behind the program suggested the support of the leading farm organizations of the state.

The tuberculosis committee has been discharged by President Lee, as its duty has been accomplished. In commenting on the report President Lee said, "I believe this is one of the most constructive things the Federation has yet done. The members of the committee, H. E. Babcock, Jay Cornell, L. A. Toan, M. C. Bond, and M. E. Buckley, have done a fine, thorough job. I hope the committee's recommendations for a permanent plan of bovine tuberculosis eradication in New York State will be put into action."

Keep the home fires burning under the canning kettles.

WITTE ENGINES

We have taken the agency of these engines and will deliver them to your farm and start you going for the same money you would pay were you to order direct. We have them in stock.

—o—
Skinner's Seed Supply Store



Radio? Ask us

As authorities in this neighborhood we invite your inquiries on everything Electrical-



Especially
Westinghouse
MAZDA LAMPS

Norwich Electric Shop

SREGOR FARMS
W. H. ROGERS
Owner
OXFORD, N. Y.

SREGOR FARMS GUERNSEYS

Two bull calves for sale at prices within the reach of anyone. Both from high record A. R. dams and sired by a wonderful son of the great Florham Laddie. One six months old and the other a few weeks. Come and see them, their dams and sire and judge their worth for yourself. Also for sale two bulls of serviceable age.

HERD UNDER FEDERAL SUPERVISION

MEMBERSHIP IN THE FARM BUREAU

Good citizenship requires that a man do some things for the community in which he lives. No man can really prosper well unless his community prospers, and it is good business for each of us to look to the prosperity of our community. A way presents itself to every farmer, by which he can help build up the kind of community in which a man should be proud to live. Most men believe that the Farm Bureau is a good institution to both the community and the individual, especially the individual farmer.

It is a non-political, non-sectarian, non-secret organization which has for its sole purpose the improvement of farm business and farm life by helping farmers solve community and individual farm problems, but not to solve the problems for farmers. Its work is based on the principle of self help.

There are several reasons why the Farm Bureau should be supported and directed by a membership organization of farmers. It is essential to give local authorization and guidance to the Farm Bureau work. It is important that the work be of the farmers themselves and not handed to them from any outside source. This work must never become paternalistic.

Membership tends to insure the interest of those who are members; the more the members the greater the interest.

Memberships are needed to help finance the work. It is natural the residents of towns and cities as well as public agricultural institutions should expect farmers to assume a large portion of the expense of running Farm Bureaus.

There has for a long time been a need for such an organization as the Farm Bureau Federation by which farmers may collectively express their opinions on current matters of public interest.

These organizations, the State Federation and American Federation, must be financed adequately. Public funds cannot be legitimately used to finance the Federations. They are private enterprises and should continue to be such if they are to serve their purpose.

Now the Farm Bureaus are established in most of the states of the Union some fundamental principles should be observed in maintaining an active, conscious membership of sufficient size to fairly represent all farming interests in all parts of the country.

Each county must stand on its own feet in matters of membership, for membership is essentially a county

Sale of State Ditching Machines

Notice is hereby given that I, Berne A. Pyrke, Commissioner of Farms and Markets, by virtue of the power and authority conferred on me as such by provision contained in Chapter No. 729, Laws of 1923, will sell to the highest bidder the following farm machinery, now the property of the State of New York; to wit:

One Buckeye Tractor Power Ditching Machine No. 1820 now located at Williamson, Wayne County, N. Y., which machine can be seen in operation at that place October 15 and 16, 1923; one Buckeye Tractor Power Ditching Machine No. 1825 now located at Savannah, Wayne County, N. Y., which machine can be seen in operation at that place October 24 and 25, 1923; one Buckeye Tractor Power Ditching Machine No. 1827 now located at Dundee, Yates County, N. Y. which can be seen in operation at that place on October 30 and 31, 1923; and one Buckeye Tractor Power Ditching Machine No. 1834 now located at Castile, Wyoming County, N. Y., which can be seen in operation at that place November 5 and 6, 1923.

These machines have been thoroughly overhauled. They are and each of them is equipped with No. 3 Motor, automatic, heavy duty, gasoline, four cylinder engine; dirt chute and dirt conveyor for extra deep cuts; armored cleaner shoe to prevent dirt rattling into trench while machine is in operation. These machines are built to cut trench 15 inches to 20 inches in width, and up to 5½ feet in depth, to a perfect grade, in one operation, at the rate of 1½ to 10 feet per minute.

Sealed bids for one or more of the above named machines will be received by the Commissioner of Farms and Markets at the office of the State Department of Farms and Markets, City of Albany, County of Albany, State of New York, on each separate machine, up to and within five days from the last demonstration date as set forth for each machine.

For further information regarding machines or the demonstration or sale thereof, address the Commissioner of Farms and Markets, Department of Farms and Markets, Albany, N. Y.

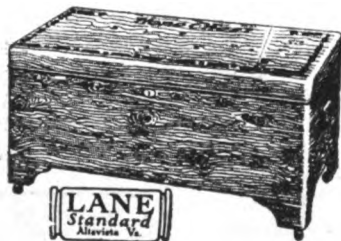
Dated at Albany, N. Y. this 1st day of October, 1923.

BERNE A. PYRKE,
Commissioner of Farms and Markets

THE WILLIAM BREESE CO.

FURNITURE UNDERTAKING AMBULANCE

CEDAR CHESTS



Protect your Furs and Fine Woolens against the ever present menace of the moth. When you have laid your furs and woolens away in one of our Cedar Chests you have absolute protection as far as moths are concerned. Many sizes to select bbbggkgkgkkgk--ranc moths are concerned.

MANY SIZES TO SELECT FROM

THE WILLIAM BREESE CO.

South Broad St. Norwich, N. Y.

matter and the business of the county Farm Bureau Association.

Members must ultimately be in response to the work which has been appreciatively received by the members. With this in mind, the farmers who believe in the Farm Bureau and would

see its work prosper may render a real service to the community in which they live, by taking an active leadership among their neighbors in bringing to the use of the community the work and the facilities of the Farm Bureau—Chas. A. Taylor.

A JED TOMPSON CHANCE

(From Country Gentleman)

Jed Tompson is worth \$75,000. He has made it all farming. Yet, at sixty nine his step is spry, his tall figure only a trifle bent, his eye clear and twinkling. Jed has worked hard all his life, but he never slaved.

"I've made about \$25,000 of what I am worth from my chin down," he says, "and \$50,000 from my chin up. My rule has been to stick with what everybody was dropping and buy what everybody was selling."

This is a rule that has built Wall Street fortunes, and might be made to build more porched houses out at the crossroads. It is a good rule to recall now. Farmers are abandoning hogs and taking up with steers, sheep and dairy cows. It is easy to imagine what would happen to the market if too many made the shift.

Meanwhile pure-bred hogs are on the bargain counter, a discouraging situation to breeders, but it is a Jed Tompson chance for forward minded citizens to get into a business right, at bed-rock cost, and with high hopes of profiting on the next price bulge. Even middling-good hogs should pay next fall—early in 1925 at least. Pure bred should pay much better. And breeders should sell their stuff at comforting figures to thousands of men who, failing to look ahead, are now tumbling out of pork production.

WOULD NEW YORK SAY THIS?

We, the tillers and toilers of the state of Virginia, having for the past number of years idly chased the illusive dollars in a vain attempt to make a one man job of the State's most vital industry, do hereby pledge ourselves each to all others, to the following partially curative measures:

Resolved: That forever hereafter we shall refrain from forcing ourselves and our neighbors into cheap selling and high buying by the criminal practice of underselling and overbuying our brother farmer;

Resolved: That forever hereafter we shall endeavor to be and to remain what God in His infinite wisdom has ordained us to be, producers and that we shall diligently refrain from our former assumption of the duties of brokers, jobbers, middlemen, retailers and other salesmen, leaving such duties to such agencies as may be duly chosen by us by virtue of our organized strength;

Resolved: That forever hereafter we shall, by the keeping of accounts and by other business-like methods, be able to tell the world what it owes us in cost of production, interest on investment and fair profit for work involved;

Silent---Clean Plain Floors**DURABLE PLAIN LINOLEUMS**

Brown, Green, Grey—\$1.15 to \$2.15 Yd.

Modern Lineoleum Art

A thick silent tread, a neutral quiet restful color, a surface washable with soap or "Sapolio" (you can varnish or wax the surface as you wish)—this is the excellent durable floor made of the best modern lineoleums. The plain colors lend an excellent artistic effect as a back ground for small colorful rugs here and there.

PRINTED LINOLEUMS in 2-yard and 4-yard wide. The 4-yard wide will cover a 12-ft. room in one piece without a seam. Printed Lineoleums \$1.00, \$1.15 and \$1.25 yard.

INLAID LINOLEUMS, the pattern going thru the whole thickness (patterns can't wear off) from 1.50 to 2.95 sq yd.

CEMENTING WITH FELT should always be done where the floor is old or rough. It gives the perfect job, the smooth, even floor. We do this work promptly in expert fashion.

The Chapman-Turner Co.**Better Shoes for Less Money**

NO WORDS EVER UTTERED WERE MORE TRUE IN REGARD TO SHOE VALUES. WE NOW HAVE A FULL LINE OF ENDICOTT. JOHNSON SHOES FOR ALL. COME IN AND LOOK OVER THE SNAPPY FALL STYLES WE HAVE IN STOCK

Men's fine brown dress shoes latest style. Only ----- \$2.98

Men's fine brown dress shoes new spade last. Only ---- \$3.50

Men's fine brown calf Goodyear Welts real snappy \$3.98 & \$4.98

Men's Good quality heavy work shoes ----- \$1.98 to \$3.98

Men's Extra fine quality Hi Cut Shoes. You'll want a pair of these. Only ---\$4.85 to \$6.50

Boys' Black & Brown fine school shoes \$1.98, 2.48, 2.98 and \$3.98.

Children's Fine shoes for all kinds of wear \$1.35, 1.69, 1.98 to \$2.50.

Women's fine black & brown Oxfords ----- \$2.98

Women's Fine Brown calf Oxfords. Real snappy. Only \$2.98

Women's Fine calf Oxfords genuine welts ----- \$3.98

Women's Extra fine Quality Kid & calf Hi shoes \$1.98, \$2.48 \$3.98 and up.

Women's fine quality Mercerized Stockings. Only -- 50c pair Boys' fine black school shoes at ----- \$1.98

Girls' Fine brown & black Oxfords latest styles \$2.98 to \$4.98

Girls Fine black & brown kid or calf shoes for school or dress wear, Real values \$1.98 to 3.98.

NORVAL STEWART

HARRY S. JONES, Manager

Formerly Norwich Shoe House

17 East Main Street,

Norwich, New York

FRESH AIR FOR POULTRY

—0—

It's Free. Make Use of It.

The time of year is fast approaching when the problem of housing the poultry is all-important. When pullets are brought in from the range and placed in winter quarters, it must be remembered that if they have been properly reared, they have been kept in uncrowded, well ventilated coops on free range and have become accustomed to fresh air conditions. An abundance of fresh air is necessary after they are in winter quarters.

Fall and early winter is the time when colds develop. Practically always it may be traced to some poor housing condition, such as overcrowding or not enough fresh air. Allow not less than 3.2 sq feet of floor space per bird. Try always to leave part of the house front open. Too much glass is undesirable. 1 sq foot of glass to 20 of floor space is sufficient. As there is no ventilation thru glass, leave part of the front open about 1 sq. foot to 13 of floor space and build a frame of 1x2 inch material to fit into the opening, covering it with cheesecloth. Openings near the eaves 4 or 5 ft. long and 3 ft. wide are desirable. Arrange these cheesecloth frames to remove easily and do not use them in the openings until November or December, except in severe storms or when the temperature goes to 15 degrees above zero.

In the effort to help the birds, poultrymen sometimes place them in before the weather gets near zero with the result that although warmer, there is too little air and the pullets lose their vitality and contract colds.

Be sure the back, ends and floor are tightly constructed. If it is a long house, build a tight partition every 20 feet from the floor to the ceiling and from the rear about 2-3 of the distance toward the front. This will prevent side drafts and will make it possible to leave the front open more.

A little thought and action concerning these points may save dollars in egg production this winter.

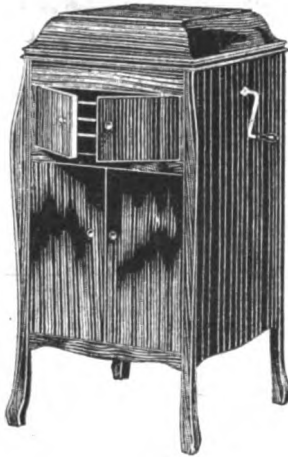
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Store when in want of fine Confectionery.

Schrafft Bulk and Package Goods a specialty

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COLUMBIA
BRUNSWICK
EDISON
PHONOGRAPHS
AND
RECORDS**

**W. H. GRIFFIN
Music and Book Store
Norwich, N. Y.**

The Volatile Gas Gives

Power and Flexibility

You know the importance of flexibility in present day traffic.

Texaco Gasoline will increase the flexibility of your car because Texaco is *volatile*—it responds on the instant with the full amount of power you want.

Test out Texaco yourself. See what quick response you get—speeding up without a second's hesitation. Notice how little shifting is required—even on steep hills.

With clean, clear, golden-colored, full bodied Texaco Motor Oil cooperating, you will get full 100% value of that *volatile* Texaco Gasoline.

Z & M INDEPENDENT OIL COMPANY, Inc.

Distributors of Texaco Petroleum Products

TEXACO

**TEXACO
GASOLINE**



**TEXACO
MOTOR OILS**

EXCHANGE COLUMN

For Sale—130 White Leghorn Pullets four months old, Wm. F. Hawley, R. D. 4, Bainbridge, N. Y.

For Sale—Five cows, one due in October; two due in February and one due in March and one not bred. One of the cows due in February is a registered Holstein; also one fine Holstein bull calf, two weeks old, eligible for registry. Price of calf \$15.00. Lawrence Edgerton, R. D. 1, Greene, N. Y.

For Sale—Registered Holstein Bull, 16 months old, passed 2 tuberculin tests, and a well grown individual. C. L. Hill.

For Sale—Registered Holsteins, part fresh, some due in the spring and some in October. All under four years old but one. Last test in July with no reactors. Maud Dwight, So. Otselic, N. Y.

For Sale—Purebred Jersey bull calves from our accredited herd. Sire Valardo, whose 5 nearest dams average 729 lbs butter. C.M.&F.M. Neal, N. Pitcher

Wanted—A man to work a good farm on shares beginning next March, 25 cow dairy, everything furnished, including horses. Elsbre Gorton, Sherburne, N. Y.

For Sale—Two horse Rice potato digger, \$25.00. C. G. Willcox, North Norwich, N. Y.

For Sale—5 head of surplus stock. Pick them yourself out of 30 animals from 1 yr. to 9 years, both spring and fall bred. Six grades, others purebred. Herd passed clean tuberculin test. J. R. Doolittle, R. D. 1, Bainbridge, N. Y.

Wanted—Single Chair ensilage carrier. Write Lewis Rathburn, North Norwich, N. Y.

For Sale—Associated Gas Engine and blower 12 H. P. Been run six weeks, works good, good power, guaranteed all right in every way. 36 ft. blower—Papec No. N Portable engine. Will sell for one-half original cost (bought three years ago this fall). George Hodges, Sherburne, N. Y.

For Sale—Or might exchange for stock small size ensilage blower, 6 H. P. gas engine, 16 H. P. tractor engine suitable for stationery work; choice of four teams, field sprayer. Oliver tractor plow and John Deere sulky. Collyer Bros., Smithville Flats.

For Sale—Good 165 acre farm known as the Wesley Wilbur farm, in prime condition; Will sell at a bargain. For particulars, write to J. M. Olsen, Sherburne 4 Corners, N. Y.

Wanted—50 white leghorn pullets hatched not later than May 1st. W. P. Faulkner, Earlville, N. Y.

For Sale—70 acres farm with or without tools. Will give immediate possession. Erwin Butler, R. D. 1, Oxford, N. Y.

For Sale—175 acres, six miles from Oxford with good buildings. On Rural Delivery and phone. Cheap for quick sale. For details address Mark H. Tillotson, R. D. 1, Oxford, N. Y.

Bee Keepers' Supplies—We make and carry a full line of Beekeepers' Sup-

plies, Dadants Foundation and all sizes of Sections one pece and four pece. Ask for price list. L. G. Sanford & Son, Oxford, N. Y.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

General Line of Hardware, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

Beekeepers Supplies of All Kinds manufactured and sold by, L. G. Sanford & Son, Oxford, N. Y.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at an price. Sold by A. LaVerne Roe, Sherburne, N. Y. **Wanted**—Brown leghorn rooster, pair Jersey giants. Chas. K. Seeley, R. D., Oxford, N. Y.

For Sale—Purebred Guernsey bull calf, dropped August, 28 Jas. D. Howe McDonough, N. Y.

Wanted Chester White boar, Address F. Quinn, R. D. 2, Oxford, N. Y.

For Sale—New Fordson Tractor. Will sell at a bargain. Would like to trade for cows. Phone 7F22, Chas. S. Crumb Smyrna, N. Y.

For Sale—Purebred Berkshire Pigs, \$8.00 a piece or \$15.00 a pair. Richard F. Ford, Smyrna, N. Y.

For Sale—Pure bred Guernsey bull calf dropped Aug. 19, 1923. Sire, Victor of Lake View Farm No. 67963. Dam Viola of Eastside, No. 96592. Floyd R. Harrington, McDonough, N. Y. Phone 15Y21

John L. Nash

Representing

Travelers Insurance Co.

Hartford, Conn.

Writes All Kinds of

INSURANCE

Phone: Park 100-W—69 E. Main
Norwich, N. Y.

We Make Homes Out of Houses

This is the time to brighten up the home, inside and outside.

Our goods and paints, exclusive yet economical. Wall paper, paints, enamels, auto paint, roof and barn paint, gold and aluminum paint. Paint brushes, Pratt and Lambert 61 varnish.

B. R. Norwood

11 Lackawanna Ave.

Just off From Broad.

Lawrence & Devine

UNDERTAKERS

Norwich, N. Y.

Office 'Phone 444M

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Stewart Ranges and Furnaces

Made by

The Fuller & Warren Co.

Combine durability, economy and ease of operation.

We will be pleased to prove their superiority to you.

Anderson Hardware Company

55 No. Broad St.,

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BULBS



Hyacinth, Tulip, Narcissus, Paperwhites, Crocus, Chinese Lillies, etc.
All indoor and outdoor fall planting Bulbs.

SKINNER'S SEED AND SUPPLY STORE
Norwich, N. Y.



Is Your Home Sanitary?

Do you appreciate the necessity of Home Sanitation? Unsanitary conditions of one kind or another encourage the transmission of disease. Statistical reports indicate annually 250,000 deaths and over 4,500,000 cases of serious illness caused by unsanitary conditions of the home. Solution of the problem lies in

Concrete Septic Tanks
Concrete Privy Vaults.
Protection of Water Supplies
Elimination of rats and vermin

Write for our booklet "Concrete in Home Sanitation."

Helderberg Cement Co.
Howe's Cave N. Y. Albany N. Y.

NATIONAL PUBLICITY CONFERENCE HELD

A national farm bureau publicity conference was held in Chicago on September 20, 21 and 22. The conference was called by Samuel R. Guard director in the department of information to establish farm bureau policies in relation to motion pictures. Miss Mary K. Fennell, director of the information bureau of the state federation, represented New York.

Realizing that the silver screen was to play an increasingly important role in the education of the farm producer and the city consumer, the Department of Information has been developing a motion picture program over a period of two years. In the beginning it was realized that the big producers were incapable of filming the true story of agriculture. It was, therefore, necessary to set up a company organized and financed to produce Farm Bureau films. This company is known as Homestead Films, Inc., and operates under contract with the American Farm Bureau Federation. The company is headed by D. O. Thompson, president who is also director of the motion picture division of the Department of Information. Homestead Films is adequately financed and has produced a dozen photoplays. In addition to this a Farm Bureau Film Library has been built up which includes a total of more than 25 pictures. These films are circulated among county Farm Bureaus and others on a rental basis. Any profits resulting from the enterprise are disposed of on the co-operative principle of patronage dividends.

Projectors Essential

The Farm Bureau has also built up the largest non-theatrical distribution in America. Some 400 portable projectors are now in use by County Farm Bureaus. Extension directors and others have come to believe that the motion picture projector is just as essential to the equipment of the county agent as a Ford car or a typewriter. One of the problems for consideration at the publicity conference was how to place the motion picture projector at the disposal of every County Farm Bureau.

A plan was worked out whereby each county in the country can have available a projector and a program of good farm films at a comparatively nominal cost. The details of the plan will be furnished each county association.

ANNUAL MEETING NOV. 20 and 21

This is just a reminder of the dates. Program for the sessions, which promise to be live ones, will be outlined in next month's News.

For
Insecticides
Germicides
and
Disinfectants
Go
To

HAROLD L. KEELER

Pharmacist

71 No. Broad, Norwich

Going Hunting

Then You'll Certainly Want to
Come in and Look Over Our
Line of Supplies for
Hunters

A large assortment of Hunting Coats, Breeches, Pants, Shirts, Shoes, Underwear, Sweaters, Jerkins, Pullovers, Knives, Flashlights, Camping Equipment you'll find here for your inspection. And every thing is guaranteed to give satisfaction or YOUR MONEY BACK.

Come in today—you're welcome

Army and Navy Store

66 N. Broad, Next to Y M C A
Open Evenings



EXCEPTIONAL RIDING COMFORT

The new Dodge Brothers Touring Car is exceptionally comfortable to ride in; it is good looking; and it incorporates many important refinements of detail.

The body is longer and lower, eliminating side sway, affording more leg room, and enhancing the beauty of the lines.

Deeper seats, long underslung rear springs and longer front springs, give ample assurance that cross country touring can be enjoyed without weariness or fatigue.

Yet with these improvements, and many others, it is still fundamentally the same car—built on the same chassis and powered by the same sturdy engine.

Price is \$880 f. o. b. Detroit— \$955 del.

GEORGE S. STEAD

80 E. Main St. Norwich, N. Y. Phone 25-J



Farm Bureau Assn.

Mary B. Brewster,

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NOV 15 1923

New York State Library
GOVERNMENT DOCUMENT

Albany, N. Y.

The Chenango County Farm and Home Bureau News

Volume 9

NORWICH, N. Y., NOVEMBER 1923

Number 11

FARM BUREAU ACTIVITIES FOR 1923.

You and Your Neighbor---What You Have Done.

DO FARMERS APPRECIATE EXTENSION WORK?

Recently 336 farmers were visited in the towns of Columbus and Sherburne. They were asked if they had ever received any benefit from extension work and if they wanted to see it continued. The final summaries have not as yet been made but practically every family could name some direct benefit and not a person wanted to see the work discontinued. Is not this a conclusive answer to the question "Do Farmers Appreciate Extension Work?"

Membership Status of Organization

The Farm Bureau in Chenango County during 1923 has had a membership of 1092. These members were signed up by contract in a campaign conducted in 1921 for a period of five years and again in the spring of 1922 for a period of four years. The term of this contract expires December 31, 1925. This membership includes 50% of active farmers of the county. As the men became aware of the services rendered they place Farm Bureau membership on their list of necessities. The moral has never been better than it is at present.

Form of Organization

Those having immediate charge of operating Farm Bureau work in this county have endeavored to build up an organization through which the program may efficiently function, giving to all communities the desired and needed aid.

There are 150 school district and project committeemen who are instructed in all organization activities. Their duty is to be a leader in the school districts and secure and supervise the work locally desired or needed.

That there may be unity of purpose and execution each town has a man acting as chairman of the town com-

mitteeman. The committeemen and their chairmen are known as the advisory council and have the supervision of the program and its execution in charge.

All official business is in the hands of an executive committee made up of the Farm Bureau president, vice-president, secretary, treasurer and three other directors one of which is appointed by the board of supervisors.

Previous to the beginning of the

CHENANGO COUNTY FARM BUREAU PROGRAM FOR 1923

Organization

- I. Maintain the membership.
- II. Develop local leadership
- III. Program in each community.
- IV. One meeting or one demonstration in each community.
- V. Publish activities in county papers, Farm Bureau News, and circular letters to members.
- VI. Cooperate with State and American Farm Bureau Federations.

VII. Conduct a survey in Pharsalia.

VIII. Assist in Columbus and Sherburne Survey.

Livestock

I. To promote, cooperate, assist when possible County Breeders' Ass'ns. and all other organizations that are working for the best interests of livestock in the county.

II. Dairy Improvement Association.

a. Keep present association effective.

III. Accredited Herd work.

a. Continue program for eradicating the disease from the county.

b. Test all purebred herds.

Crop Project and Agronomy

I. More clover and Better Timothy.

1. Promote use of lime.

a. Publicity campaign.

b. Continue demonstrations that show effects of lime.

2. Publicity on seed mixtures.

II. Fertilizers.

1. Publicity of proper uses of acid phosphate.

2. Publicity on little value of low grade fertilizers.

3. Encourage home mixing.

III. Alfalfa.

1. Encourage men to give it a trial

IV. Pasture Improvement.

1. Publicity.

2. Conduct six demonstrations.

3. Hold pasture and crop practice

ANNUAL MEETING

of

Farm and Home Bureau

SATURDAY, NOV. 17

Norwich City Hall

<p>10:30 A. M. Business Meeting Reports Election of Officers 11:45 Recess for Lunch</p>	<p>1:30 P. M. Singing Speaking Combined Meeting of Farm & Home Bureaus</p>
---	--

Address by Dr. Geo. F. Warren, head of Agricultural Economics and Farm Management Department, State College of Agriculture.

A PROGRAM YOU WILL ENJOY

year meetings of the committeemen of each township were scheduled where the available work for 1923 was outlined and the program for each community formulated. These meetings last year were conducted by the township chairman who had previously been instructed regarding the work and necessary procedure direct from the agent and an outline of the program with blank forms to follow and fill in as the community might request. The agent was not present at the meetings. This scheme did a great deal to develop independent leadership and initiative, factors which must be and are being developed among those having such ability



LEADING FOREIGNERS VISIT US

Dairy leaders of foreign countries made a visit to Chenango county. They wanted to study America's methods. Is this not good publicity for our section? Can we keep the reputation of being one of the leading dairy counties?

- meetings where requested.
- V. Potatoes.
 1. Promote planting of certified seed.
 - a. 12 certified seed tests.
 - b. Encourage spraying and dusting.
 - c. Give instruction service on disease.
- VI. Cabbage.
 1. Publicity on better seed sources of Danish.
 2. Encourage growing as a cash crop.
 3. Test seed for demonstration and seed purposes.
- VII. Oats.
 1. Conduct oat variety and lodging demonstrations.
 2. Promote treating to prevent smut.

Poultry Project.

- I. Hold culling demonstrations where requested.
- II. Conduct paid culling service.
- III. Conduct tour.
- IV. Give aid to members on feeding housing, lighting, sanitation and disease.

Marketing Project

- 1. Cooperate with County Marketing Association.
 1. Assist where possible with organization problems.
 2. Publicity on grading.
 3. Publicity on standardization.
 4. Furnish prices and market information.

Other Projects

- 1. Cooperate with Farm Loan Association.
- 2. Secure farm laborers
- 3. Reforestation.

- 4. Cooperate with Bee Keepers' Society.
- 5. Cooperate with Fair Associations.
- 6. Cooperate with Junior Project.

HOW THE 1923 PROGRAM HAS BEEN CARRIED OUT ORGANIZATION

1. Community Programs

The Farm Bureau program functions through each community program which must be kept in active progress throughout the year. Each community drew up its own individual program last fall prior to the holding of community meetings. In many sections as we have stated before this was done through local leadership independent of the actual presence of the Farm Bureau manager. As new lines of work were made available and developed additions were made to the programs where interest was shown. The district and project committeemen have been interviewed throughout the year to promote the carrying out of these programs and splendid cooperation has been given the manager on every hand. Summaries of the records and work are made from time to time and checks made on each community to determine the progress made by each and to insure fair distribution of the work.

TYPICAL COMMUNITY PROGRAM Greene

The following chairmen for the different branches of the work were elected
 Organization ----- Mahlon Wilcox
 Live stock ----- Lewis Julland

Poultry ----- Fred B. Skinner
 Agronomy ----- Herbert F. Cook

Ask for assistance and cooperation of the Farm Bureau in special projects listed below:

Live stock; Accredited Herd; Cow Testing Association; Purebred Sires; Get in touch with State Thoroughbred Ass'ns.

Organization; Marketing, Organize to produce certified seed; Try for town Poultry Association.

Poultry; Farm Visit Project; Culling demonstration; Certification.

Agronomy; Pasture Improvement; Drainage; Reforestation; Production and use of certified seed.

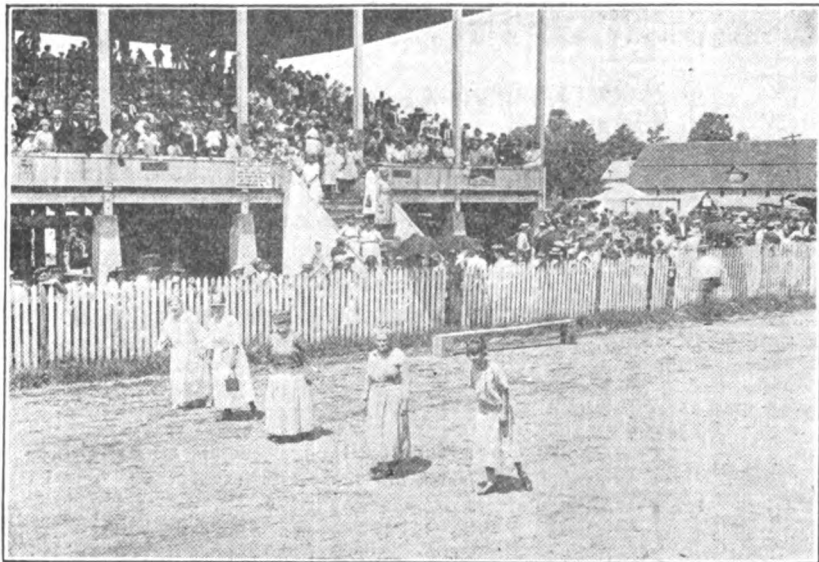
Each chairman requested to appoint assistants in the different parts of the town.

II. Community Meetings.

Community meetings prove one of the best points of contact the Farm Bureau program provides. Here questions and subjects relating to the program and individual need as demanded by the community are taken up by a specialist secured through the Farm Bureau and State College cooperating. Informal discussions follow which put the program across in an intelligent and efficient manner. Fifty-nine of these meetings have been held and 8109 people attended. Special effort was made and results were successful in getting the communities to ask



DR. GEO. F. WARREN
 Speaker at Annual Farm and Home Bureau Meeting, Norwich, November 17.



COUNTY PICNIC

The largest and most talked of agricultural meeting in the county. Our interests are mutual. Why shouldn't we get together once a year? What does more to encourage friendliness and sociability? Don't farmers deserve such a day of recreation? The interests of men, women and children were catered to. A tractor was given away. It was free.

for the speakers and types of speakers they wanted. Care was, however, taken that only one of the three departments (Farm Bureau, Home Bureau and Junior Extension) were represented. This made it possible to cover more meetings at less expense.

III. County-wide Picnic.

The annual county picnic known as the 4th Big 4 Picnic was held in cooperation with the Home Bureau, Dairymen's League and Grange. Fifteen thousand people attended. Plans were made by a committee made up of two representatives of each department who were untiring in their efforts to make it the largest and best of its kind. All previous records of this county were surpassed. The desires and comfort of all ages of people were considered in the program and management of the affair. There were stunts, contests, prizes, speakers, nursery, rest room, first aid station and music.

IV. Publicity.

Through the Farm Bureau News columns and county papers a great deal of agricultural publicity is put before the public and results realized. Every few weeks a circular letter was mailed to every Farm Bureau member giving information regarding timely Farm Bureau work and projects with a view of getting men to ask for individual service and thereby establish the fact that there is a source of information and help if they but ask. Fine cooperation has been enjoyed with the county papers. From 15 to 20 articles are prepared for the press each month. The Bu-

reau has published a 16 page paper each month and sought to make it of local interest to its members by means of personal items and articles on timely agricultural work and problems.

V. Cooperation with the State and

American Federations.

The Chenango County Farm Bureau is a member of the State and National Federations to which it pays \$1.00 of every member's dues. One page of the "News" is devoted to the federations each month. The service of these organizations is of inestimable value and the work is commendable.

VI. Pharsalia Project.

The College of Agriculture in co- (Continued on Page 5)

Diamond Adjustable Wrenches

4 to 18 inches

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The Chenango County Farm and Home Bureau News

Published Monthly by the Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager. IRENE A. FIELD Ass't Editor

Office Hill Block, Cor. Broad and W. Main, Norwich, N. Y. Phone: Park 309-J.

ONE DOLLAR PER YEAR Including Membership in Farm Bureau \$5.00

Entered as second-class matter May 1, 1915 at the post office at Norwich, New York, under the Act of March 3, 1879.

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y. L. B. Smith, Vice-Pres., Oxford, N. Y. George Adams, Sec'y, Norwich, N. Y. J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee E. B. Clarke, Sherburne, New York. Martin Zoerb, Guilford, New York. Lewis Fredenburg, Afton, New York.

Lime pastures now.

See that the hens have enough lime. Oyster shells are good.

Leo Nichols of Bainbridge says his certified seed yielded double his common seed.

Much of the seed corn was frosted this year. It might be wise to get your supply early.

New York is 1-60 of the area of the United States but owns 3/4 of all the purebred Holsteins.

Mr. E. P. Smith represented the accredited herd committee of Chenango County at a state-wide meeting held at Syracuse October 10th.

The accredited herd committee announces that no new herds will be taken into the accredited herd plan until further notice. Retesting will go on as usual.

The state federation is in a position to render service to farm bureau members of this county in matters of transportation, be it a matter of rate adjustment or information desired on methods of shipment.

The foreign delegates who recently visited this county were surprised to find we were running such large farms with so little labor. Mr. Leland Smith of Oxford, vice president of the farm bureau, acted as guide and host of the distinguished visitors.

Who would like to join a cow testing association in the vicinity of Oxford, Greene, Guilford or Bainbridge? There is an opportunity for a few members to start this month. It costs \$3.00 per month to belong but you will find it some of the best money you ever spent. Know just what each cow is doing and how and why, when she will do her best. Such an association is also a good check on your test.



This is the new Farm Bureau membership sign. The new sign shows your connection with the state and national federations as well as with the county organization. We are apt to forget sometimes that we are members of the great national farmers' organization. This will serve to remind you.

The basic color scheme of the state automobile license bureau will be used hereafter in our Farm Bureau signs. This year the sign is a manila and gray, steel gray lettering and a manila background. Get yours now!

E. J. PECAKM REPORTS ON OAT LODGING TEST

The object of my oat test was to find some variety of oats that would stand upon our bottom land. We used five varieties, viz., Standwell, Come-well, Empire, Cornellian, and 243, crossing the plots with acid phosphate at the rate of 400 lbs. per acre and a 2-8-7 at the rate of 200 lbs per

It seems to me that the dry season and the absence of heavy storms has a lot to do with our oats standing up so well this season, as none of the varieties lodged and we left them until they were very ripe.

Those that were treated with acid seemed to ripen first, while the complete fertilizer plot had the heavier straw.

The seeding was very good all over the field as we had a very fine stand of clover, could see little difference in the fertilizer plots.

Hope to continue the test next year but think I shall use less acid phosphate per acre.

THE GREATEST THINGS

- The greatest sin—fear. The best day—today. The biggest fool—the boy or girl who will not go to school. The greatest deceiver—the one who deceives himself. The most beautiful woman—the one you love. The greatest mistake—giving up. The most expensive indulgence—hate. The cheapest, stupidest and easiest thing to do—finding fault. The greatest trouble maker—talking too much. The worst bankrupt—the soul that has lost its enthusiasm. The cleverest man—one who always does what he thinks is right. The best teacher—one who makes you want to learn. The best part of anyone's religion—gentleness and cheerfulness. The meanest feeling—jealousy. The most important training—training in democracy. The greatest need—common sense. The best gift—forgiveness. —Dr. Frank Crane.

STATISTICAL REPORT OF MANAGER'S WORK

NOV. 1, 1922 to NOV. 1, 1923

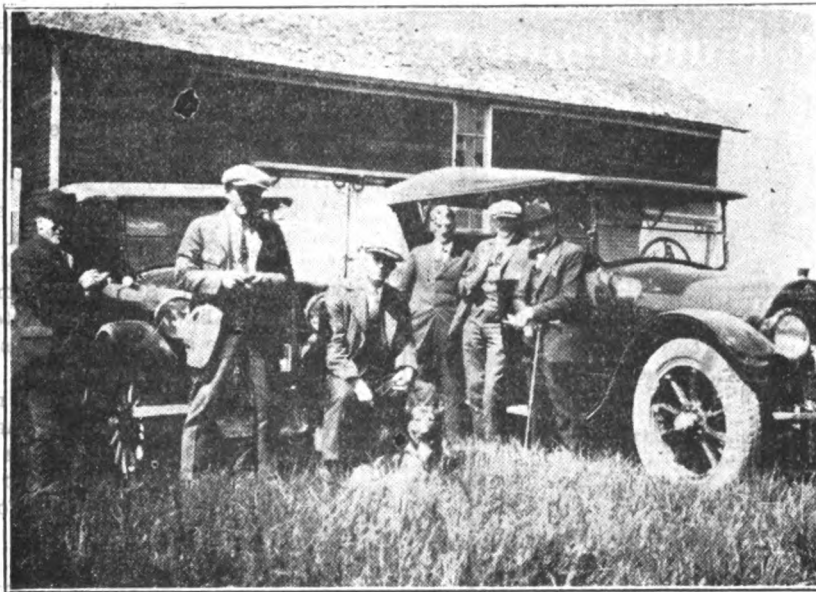
1. Meetings Attended in Connection with Farm Bureau:

Table with 3 columns: Item, Number, Attendance. Rows include Executive Committee Meeting, Community Committee Meetings, Community Meetings, Community Meetings not personally attended, Demonstration Meetings attended.

2. Meetings attended in cooperation with other organizations:

Table with 3 columns: Item, Number, Attendance. Rows include Grange, Dairymen's League, Miscellaneous.

Table with 3 columns: Item, Number, Attendance. Rows include Number of projects conducted, Number of tuberculin tests made, Number of hens culled, Number of trees distributed, Number of members, Days in office, Days in field, Farm visits, Circular letters mailed, Circulation of these letters, Personal letters, Office callers, Telephone calls, Press articles published, Miles traveled by car, Miles traveled by railroad, Miles traveled by other conveyances.



THE PHARSALIA SURVEY

A group of the leading men of the state working on one of the county's problems. Situations if they are general must be met in an organized way. If we have the initiative and ability to solve them we are not only helped but we may pave the way for others. Is it to our credit to be pioneers in a new field?

(Continued from Page 3)

operation with the local Farm and Home Bureau organization and Junior Project is conducting a survey of the town of Pharsalia as a means of arriving at feasible policies and means of developing and improving back farm lands and communities. A preliminary survey was made in May by representatives of the College and the Farm Bureau manager. It is believed there are 21,000 acres of land many of which are now being tilled when can never be cultivated at a profit. It would seem reforestation was the most efficient solution of the problem. A comprehensive survey is now under way. The work covers social as well as economic problems and is most interesting. The project is being given splendid publicity by one of the Norwich editors. If we are successful in getting results through this survey we will have found a way of being of assistance in any territory that may be inactive.

VII. Columbus Survey.

A survey was conducted in the towns of Columbus and Sherburne to determine the results of Farm and Home Bureau and Junior Extension work. The question asked of every home was "What changes in farm and home practice have you made as the result of Farm Bureau and Extension work?". Summary has not been made public as yet but when secured will be of great value to the departments in developing future plans and programs and will also be used in connection with the state wide and national

studies of extension work. This survey was conducted by the U. S. Department of Agriculture and the State College at Ithaca.

LIVESTOCK

I. Cooperation with Livestock clubs.

a. Holstein Breeders' Association.

This association is as active as its small membership will warrant. Plans have been made with the state association to increase its membership and develop a program for active work. A committee was early appointed to work with the National Dairy Show committee. No stock was shown as the expense was thought to be far in excess of the benefits. The Farm Bureau manager believes this to be an error and efforts this year to promote exhibit work among the purebred breeders will be continued next year. As a result of the special work done this year several purebred dairymen, however, exhibited at the county fair. We are of the opinion that the dairymen of this extensive dairy section are not enough on the map due to lack of publicity and advertising. The Farm Bureau has given the association its unlimited support.

b. Guernsey Breeders' Association.

The Guernsey Breeders' Association has a membership of 20 members. Two very interesting and successful meetings have been held which prominent speakers addressed. There is splendid cooperation with the state association and it has put on a constructive program for the eradication of tuberculosis among the Guernseys

of the county. The Farm Bureau is ever ready with its cooperation and aid to this association and hopes to see this breed of cattle have its place in the county.

c. Sheep Breeders' Cooperative Association.

The Sheep Breeders for the fourth year consigned their wool to the state pool. This method for marketing has proved most satisfactory. The agent has given more than his time and assistance who ever requested in business matters and getting the wool ready for market.

II. Dairy Improvement Association.

The South Chenango Dairy Improvement Association has run along smoothly this year. It is on a self supporting basis although membership is small, consisting of 11 members. At the beginning of this year the old association was divided and the 12 members in the Unadilla Valley formed one known as the Unadilla Valley Association.

III. Accredited Herd Work.

Testing has advanced steadily this year as indemnity money was more available. There have been 19,473 tests made since January 1921 in this county, 284 herds are now under supervision and there are around 5,000 cattle in these herds. There are seven herds accredited. This work is under the County Accredited Herd Plan and the supervision of an active committee appointed by the Farm Bureau. It decides the policies and regulates the work. Every community is represented in the project, and the agent always fosters the work, explaining the rules and regulations to those who ask. No effort is made to sell the project. Twenty-five per cent. of the office callers, appointments, personal letters, etc., relate to the work. All cooperators are furnished with barn signs stating their herd is under this plan of super-

AZOA

(RAT VIRUS)

—o—

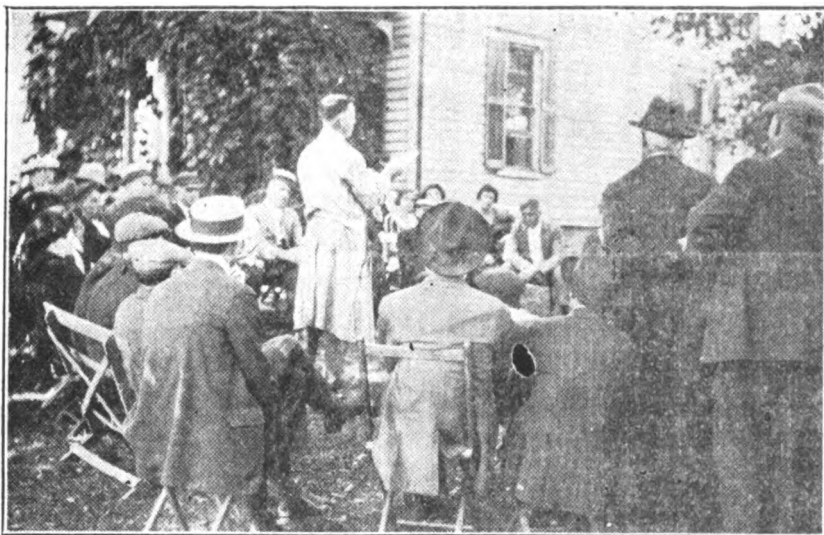
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POULTRY CULLING

Who knew anything about Poultry Culling a few years ago? How would the poultrymen of today know about it if there were no demonstrations like these. The Bureau brings information where it can be easily obtained with little expense.

vision. Very complete records of the work are always kept by the Farm Bureau office.

In November the committee has arranged to have the veterinarian, Dr. Jones, have an office with the Farm Bureau. This will insure more efficiency and make for more rapid and systematic testing.

IV. Dairying.

Dairying was taken up at several of the community meetings last winter. Prof. Brew started some very interesting discussions on bacteria in milk and had very interesting slides for illustrations.

When the new dairy rules were put into effect a modern milk house blue print was furnished every member. Nearly 300 barns or milk houses have been changed along lines recommended by the Bureau this past year.

CROP PROJECT AND AGRONOMY I. Drainage.

As a result of drainage demonstrations in 1922 requests came in this year for definite drainage projects. Fields have been looked over and suggestions made whereby fruitless efforts and money were saved the owners. One request for a carload of tile was filled.

Three drainage demonstrations were also held in Oxford, Columbus and Nineveh. Prof. Goodman of the State College gave assistance in laying out ditches, surveying, best methods of laying tile and placing open ditches.

II. Dynamite.

Many times closely connected with the work of drainage was the use of dynamite in ditching. Five dynamite

demonstrations were held in Coventry German, Rockwells Mills, Preston and Brisben. Ditching was one phase taken up as well as clearing of land of stumps and rocks. Nine more demonstrations are being arranged for the month of November.

III. Fertilizer.

Many conferences have been held regarding fertilizer prices and formulas and this question is often taken up at meetings. The county seems adapted quite generally to the use of acid phosphate in place of high analysis fertilizers. Where acid phosphate trials have been made they prove so conclusively the better profits that they are of great value in advertising the benefits derived.

IV. Clover and Timothy.

Information and advice have been given to many regarding the improvement of their meadows by means of lime and better seed mixtures. A survey of the amount of lime used in the county showed over 6660 tons. No new lime tests were started this year as the old ones are of great value and show the lasting effects.

The clover variety test of last year is in good condition and shows conclusively the necessity of using domestic northern grown seed. Other seed rarely gives satisfactory results because of its inability to live through our winters.

V. Alfalfa.

These demonstrations are in fine condition. No new ones were started this year as the old ones still serve the purpose of such. This crop is becoming one of great popularity in this county. The fact, that during the past dry season when all other hay

dried down and the alfalfa remained green, did more to create interest and convince men than any other one thing. Connected with the work on alfalfa and other legumes 280 cans of inoculation were distributed at cost.

VI. Pasture Improvement Trials.

There seems to be a growing realization that better pastures are essential. In the spring 15 pasture and crop practice meetings were held throughout the county. Six pasture improvement trials have been conducted. It was a severe season but they showed results in spite of the season.

We find that many men are manuring pastures rather than let the manure lose fifty per cent, of its value during hot weather. Found two prominent farmers had done this for two years.

VII. Potatoes.

Rules and regulations regarding certification of potatoes were sent to all committeemen and were given wide publicity. No one applied for certification but as a direct result of such publicity conducted for last three years many secured disease free seed. Twelve certified seed trials were conducted. In all but one

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instance there was a big increase in yield. It is difficult to estimate the results of this better seed work of the past few years but a very large percentage of potato growers have proven conclusively that it pays.

As individual acreage is not large in this county, dusting has been recommended in place of spraying as it is done in less time and with simpler apparatus and is more effective. These advantages more than offset the small increase in cost of material.

Last year the farm Bureau conducted potato disease demonstrations. This year the agent visited over 40 farms, situated in every township, giving individual instruction on the detection of disease and their control. Many excellent fields were visited where practically no disease was evident. This service was followed by information on how to develop better seed by plots, selection, etc.

VIII. Cabbage.

This has again been encouraged as a cash crop. Improved seed was obtained to insure a better crop and tested out for demonstration and seed purposes.

IX. Oats.

Three satisfactory oat lodging and variety tests were carried out this year to determine different fertilizer formulas, varieties adapted to this section and rate of seeding. On account of dry weather no oats lodged badly this year. The variety tests show well the varieties adapted to this section and are the best ones conducted in three years. The following varieties were tried out. Victory, Cornelian, Empire, Standwell, Cornell 343, and Comewell. Seed dealers will be given the results of the tests and encouraged to have the most adapted varieties for sale this coming spring.

POULTRY WORK

I. Culling Demonstrations.

One culling demonstration was held this year at Sidney in cooperation with Delaware and Otsego Counties' Farm Bureaus. More people seemed interested in the paid culling service.

II. Paid Poultry Culling Service.

A poultry specialist was employed by the Farm Bureau in the county for two weeks. A letter was sent in the early spring to all Farm Bureau members offering this service at a minimum charge and presenting the simple rules required for the project. In response 42 requests were made by members from all sections of the county. The culling was done in August, 7,667 birds were handled and 2,371 unprofitable ones culled out. A conservative estimate would be that this number of unprofitable birds

(Continued on Page 11)

Notice to the General Public

Your attention is called to the fact that the Eagle Hotel of Norwich, N. Y. has re-opened under ownership management and the Eagle is not only centrally located and the most convenient hotel, but the large airy outside rooms newly furnished should appeal to you. The dining service is excellent and we will try to please you and give you the best service at reasonable rates.

We furnish the home complete and the home also and you can select complete house furnishings on terms that will suit you. We sell the best furniture at prices that should satisfy you and invite you to inspect our stock of furniture, stoves and enamel ware the next time you are in Norwich.

P. H. Rourke

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MORRISVILLE, N. Y.



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK



H. L. CASE, County Club Agent

REPORT OF BOYS' & GIRLS' CLUB WORK IN CHENANGO COUNTY FOR 1923.

By H. L. Case, County Club Agent

It gives me great pleasure to report the fourth year of Junior Home Project work in Chenango County. I am pleased to be able to say at the beginning that the work of 1923 has been the most successful thus far; and as I proceed with this report, I hope to verify this statement.

We set out in 1923 not to increase the enrollment much above 1,000 members but to improve the quality of the work done by the boys and girls enrolled in the work. To do this has required considerable personal work on the part of your club agent, as well as the rural teachers and other local leaders. However, we have held our lead in numbers among the counties of the state in that only one county has three more workers than Chenango. The following table giving the enrollment by counties, may be of interest to you.

New York State Enrollment in Junior Project Work	
Jefferson	1066
Chenango	1063
Chemung	1025
Delaware	967
Otsego	955
Erie	835
Monroe	693
Chautauqua	692
Nassau	616
Ontario	575
Oswego	575
Oneida	553
Livingston	489
Montgomery	437
Enrollments in other counties...	3648
Total	14189

Organization of the Work

The same general plan of organization in this work is carried on year after year, with the exception of a few changes to meet certain needs. Enrollment of the girls in the foods and clothing clubs is taken in the fall of the year that they may get started early and carry on the projects thru the winter. By early spring the foods and clothing projects are nearing completion in order that practically the entire time of the county agent may be given over to the organization and starting of the agricultural projects. However, as time goes on, we

are endeavoring to get the agricultural clubs organized during the winter to provide more time for advanced study of the junior project the worker expects to carry through.

Projects Carried on in 1923

Twelve different types of junior projects were carried on by boys and girls in Chenango County in 1923. The leading projects, however, were foods and clothing among the girls, and garden poultry, potato, pig and calf with the boys. The following table lists the projects, giving number enrolled in each, number completing, value of products produced and cost of production:

Project	Enroll ment	Com pleted	Value	Cost
Poultry	233	190	\$2280.00	\$1045.00
Garden	205	175	1400.00	420.00
Potatoes	75	63	714.42	272.16
Calf	57	51	3825.00	2040.00
Pig	28	25	612.00	327.00
Corn	20	15	180.00	67.50
Rabbit	11	9	63.00	18.00
Beans	3	3	21.00	9.00
Sheep	2	2	60.00	15.00
Cabbage	1	1	16.20	6.00
Clothing	269	228	1611.96	750.12
Foods	124	99	588.06	178.20
Canning	35	29	406.00	116.00

1063 890 1177.64 5263.98

Some information on how the different projects were promoted may be of interest to you.

The Potato Project

More and more of the potato club members each year are using certified seed. They are finding the original cost is not much more, and that the yield is usually better. Another point that especially interests them is that the potatoes grown from certified seed are more likely to win the worker a 1st prize at the township or county fair. The survey of extension work taken in Columbus, which has been or will be referred to in the Farm Bureau report, reveals the fact that many better seed potato practices have been adopted on some farms because the boys showed "Dad" in their potato projects what certified seed would do. Forty-five potato project workers, last year, used thirty bushels of certified seed.

The Poultry Project

One only needed to attend the town, county or state fairs to see for themselves what our boys and girls are doing to improve the quality of

the poultry in Chenango County. At the State Fair this year, Chenango County poultry project workers won \$79 in poultry prizes. This was more prize money than all the other counties of the state, put together, won on poultry exhibits in the junior department.

Each poultry club member was allowed to choose his own breed of poultry and many were given assistance in securing eggs for hatching or day-old chicks from reliable breeders.

Pig Project

The country club agent assisted twenty boys and girls in securing pure bred pigs from reliable breeders for starting the pig project last year. Eight weeks' old pigs, registered and transferred to the club members were purchased. Many of the pig club members of last year and year before last are now carrying on the sow and litter projects, and they furnish young pure bred pigs to the new members.

Garden Project

This project is, and ought to be, one of the leading projects. Many farm gardens are not what they ought to be, and many of the junior club gardeners are showing parents and neighbors how to have better gardens. A prominent farmer in Columbus told the U. S. D. A. representative in the survey recently made in that township, that his boy had shown him how to make a good farm garden. The value of the products produced in junior project gardens this year amounted to over \$1,000.

Dairy Project

One of the most important projects carried on in Chenango County is the Dairy project. Sixty boys chose this project in 1923; and more would liked to have taken up the dairy project, had it not been for the fact that this project involved more initial expense than the others. About twenty of the boys were assisted in the selection of a pure bred calf or heifer with which to carry on their projects.

Anyone who saw the fine exhibit of the Chenango County calf club at the county fair this year, would say that the boys and girls exhibited some fine animals which they owned and had raised. Many of the club members exhibited their animals in the free-for-all class as well as the club classes and invariably took 1st place over the regular breeders.

National Dairy Show

Six of the best animals, raised by the boys and girls, were chosen for showing at the National Dairy Exposition, recently held at Syracuse. We were quite surprised to find that we had the largest exhibit of any county in New York State. We were further surprised that when the boys showed their animals in national competition, that everyone of the boys won a prize. A N. Y. State club herd of seven Jerseys was shown and won 2nd place. Chenango County boys contributed four animals out of the seven. A state club herd of seven Holsteins was also shown in competition with the other states and New York took 3rd place. Chenango boys contributed two animals in this herd. Altogether, Chenango boys won \$75 in the premium money. However, this is of little significance compared with what these boys saw and learned about the great dairy industry. Also the mingling with boys from twenty-two other states was an education and experience to them that will always mean a lot to the future dairymen of Chenango County.

Foods and Clothing Projects

Girls have been enrolled in the foods and clothing projects during the past year and some excellent work has been carried on, due to the cooperation of the rural teachers and local community women in their directions and leadership of the work. A series of three meetings were held at Greene, Bainbridge, Norwich, New Berlin and So. Otselic, at which times Miss Nancy McNeal, subject matter specialist, from Cornell gave the leaders of the foods and clothing projects instructions in carrying on this work.

That our rural girls wish to be taught how to sew and properly prepare foods is evident by the large enrollment in these projects. That Chenango County girls are learning to cook and can, and make their own clothes is proven by the wonderful exhibits of their work made at the township, county and state fairs.

Township Fairs.

A township fair was held in each township again this year and each one was even more successful than last year. At the community fair every boy and girl enrolled in project work has an opportunity to exhibit his work in competition with the other boys and girls of his own township. Over 6,000 people attended these fairs this year and viewed over 10,000 exhibits made by the boys and girls. This year, for the first time, we were able to reward those doing the best work with a little money be-

sides the Blue Ribbon which means so much to a boy or girl. The quality of the poultry, vegetables, sewing, canning, and baking exhibits this year was excellent. It is quite evident by the improved exhibits each year that our boys and girls are establishing better farm and home practices. Other values of the community fair might be summed up in the following statements:

"It is of great educational value for all children of the township to get together for a day in competition and recreation. A sympathetic attitude is created among the people of their own community whose problem is one and the same.

"Even the parents of the children go home after the fair with greater faith and hope in their own children for they have seen what the children of their own community are doing collectively in school and project work.

"And yes, faith in themselves has been renewed, because they have been cheered and encouraged by the activities of their boys and girls; and the contact they have made with their neighbors and their neighbors' problems."

County Fair

Anyone who attended the county fair this year could not help being impressed by the wonderful exhibits of junior home project work. Many people said it was the best show on the grounds. The exhibit consisted of thirty-five calf club calves and heifers, sixty pens of poultry, forty garden collections, six pigs, thirty-five exhibits of potatoes, and over 200 exhibits of sewing, canning and baking. Our boys and girls won \$600 in prize money.

Demonstration Team Work

One of the most interesting ways to teach certain farm and home practices is by demonstration; and demonstrations conducted and put on by boys and girls are bound to attract the attention of other boys and girls as well as adults. On this account demonstration team work plays an important part in junior club work.

This year, eight demonstration teams from different parts of the county demonstrated such practices as culling poultry, garden methods and seed selection before large audiences. As proof of the fact that their demonstrations were effective, a representative on the recent Columbus survey found an aged farmer culling his flock of poultry, who, when asked how he learned to tell the good layers from the poor ones, replied, "I learned this by watching a couple junior project boys do it at the county fair this year."

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- Varnish for all purposes.
- Varnish stains.
- Window shade paint.
- Stove Pipe enamel.

Aluminum and Gold bronze, and everything needed to make the home beautiful. Ask us about it.

Norwich Paint Company
S. M. Blanford
Phone 448-42 Silver-Norwich



A deposit now in the Ford Weekly Purchase Plan, will start a fund for your 1924 Ford car or Fordson.

For Particulars See

E. B. Lyon
Authorized
Sales and
Service

W. Main St. Norwich, N. Y.

Another farmer who had heard the Sherburne Garden Demonstration Team said he learned from these two young gardeners how to plan for his garden next year in order that he might grow more vegetables on the same space of land.

State Fair

In the state-wide contest at Syracuse State Fair this year, the Chenango County demonstration teams both took 2nd place, winning silver medals, awarded by Commissioner Pyrke of the State Fair Commission. As there were over thirty county teams in this contest, these winning boys and girls brought honor and distinction to Chenango County. This is the second year Chenango County teams have won this distinction in the state-wide contest. The winning agricultural team consisted of two garden demonstrators from Sherburne, while the winning home making team was two girls from New Berlin.

Chenango junior project workers, also made several exhibits of their work at the State Fair this year, and won more prize money than any other county of the state, a total of \$240.

Cornell Field Days

Through the cooperation of the Grange, banks and local organizations within the county, we raised enough funds to pay the expenses of the champion project workers in each township to Cornell Field Days last June. These boys and girls spent three days at Cornell, receiving instruction, inspiration and recreation that will greatly affect their lives. As a result of this trip, some have made firm decisions to eventually go to college; others are already taking a much greater interest in education, that they may train for leadership in their own communities. Most of them are already leaders in their communities in a greater or lesser way.

Cooperation of Town Business Men

Your county club agent made an attempt this year to present the junior project work to town business men, with the idea of securing their support. The result is that about \$600 in prizes have been secured for the boys and girls in the various towns, who have excelled in club work. The

prizes are not to be given in cash but in trade, that needy boys and girls may have some of the necessities of life; perhaps, such as shoes, sweaters and other clothing.

There will be over 200 of these prize winners. Besides giving the prizes, the Business Men of Norwich, Oxford, and New Berlin are entertaining these boys and girls with a banquet, moving pictures, etc. this month of November, 1923.

Your county club agent has made every possible effort during the past year to return to the county in actual dollars and cents as much as possible. A summary of this is as follows:

National Dairy Show	-----\$	75.00
State Fair	-----	165.00
		240.00
Afton Fair	-----	60.00
DeRuyter Four county fair	--	40.00
		340.00
Norwich Fair	-----	600.00
		940.00
Norwich Business Men	-----	350.00
Oxford Business Men	-----	175.00
New Berlin Business Men	--	100.00
		1565.00
Town School Fairs	-----	300.00
		\$1865.00

However, this work with boys and girls cannot be measured in dollars and cents. Junior extension work is bound to make better gardens, better crops, better livestock, better farms and better homes; but our chief aim in junior extension work is better boys and girls. And so after all, the junior project is a means to an end for the fourfold development of the county boy and county girl.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS
FAMOUS BRAND OF FLOUR
OF

R. D. Eaton Feed & Grain Co.

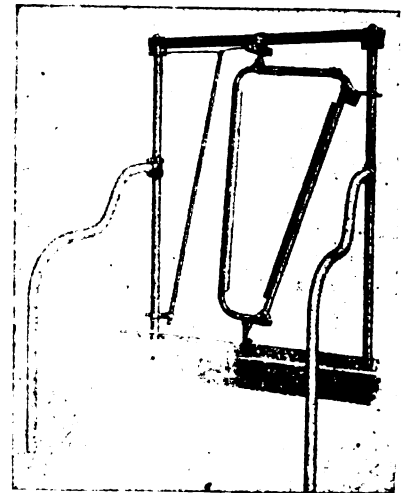
'Phone 28 E. Main St.

STATISTICAL REPORT OF COUNTY CLUB AGENT, 1923

Meetings Relative to Boys' & Girls' Club	-----	265
Attendance at Meetings	-----	13640
Local Leaders Trained	-----	79
Demonstrations Conducted	---	46
Personal Visits to Homes of Project Workers	-----	914
Personal Letters Written	-----	3320
Circular Letters Written	-----	83
Circulation of circular letters to Club Members, Teachers, etc.	19600	
Miles Traveled by Auto	-----	12257
Miles by other conveyance	---	1915
Office Calls	-----	278
Telephone Calls	-----	360
Days in Field	-----	202
Days in Office	-----	89
Press Articles Prepared	-----	109



The World's Greatest Water Bowl and the Dairymen's Best Investment.



SIMPLEX BARN EQUIPMENT, STALLS, STANCHIONS, PENS FEED & LITTER CARRIERS

Skinner's Seed Supply Store

<p>SREGOR FARMS W. H. ROGERS Owner OXFORD, N. Y.</p>	<p style="text-align: center;">SREGOR FARMS COCKERELS</p> <p>Single Comb White Leghorn Cockerels will do you some good. I have about 60 carefully selected, well grown birds for sale at prices ranging from \$2.00 to \$10.00. Some of them are from trap-nested hens. Engage them early while the selection is good.</p> <p style="text-align: center;">Here Are Some Fine Birds</p>
---	---

(Continued from Page 7)

taken out of flocks would save poultrymen in the county \$3,000.

III. Tour.

A tri-county poultry tour on August 9th was very successful. Approximately 26 cars were in line and 125 present. Prof. Hurd brought out good management and breeding and helpful points at every step and also gave an interesting talk on disease and packing. One of the most important facts brought out was that some of the large poultrymen were making a gross income of \$9,000 a year.

IV. Disease and Poultry Management

Poultry diseases have been more prevalent than usual this year and poultry men have been given much assistance in checking these. Help has also been given in this connection on feeding, housing, sanitation and lighting.

A specialist spent three days with the poultry committeeman in Greene visiting farmers and offering suggestions on feeding and management. Over 70 men were visited and 22,465 fowls represented. The poultrymen feel this is the best means of securing material benefit.

MARKETING PROJECT

I. Potato and Cabbage Association.

Enquiries by phone and letter have come in regarding a market for potatoes and cabbage. The writers have been referred to the local cooperative associations and buyers and the surplus has been shipped through these channels. Publicity has been given on grading and standardization. Three Chenango county men are now on the board of directors of the state association.

II. Dairymen's League.

The agent has attended five Dairymen's League meetings this year and has cooperated with the members in adjusting errors by referring them to the proper departments.

III. Grange League Federation Exchange.

This year a district representative has carried on the G. L. F. sales. Up to October 1st the sales were as follows:

- 2059 tons feed.
- 106 barrels of flour.
- 7600 bushels bulk grains.
- \$9,424 seed.
- 196 tons fertilizer.

IV. Maple Syrup.

Two meetings were scheduled to give the manager of the state association an opportunity to explain the status of the association this year. The News columns have also published notes from time to time as to the status of the situation. Very

THE WILLIAM BREESE CO.

FURNITURE

UNDERTAKING

AMBULANCE

CEDAR CHESTS



Protect your Furs and Fine Woolens against the ever present menace of the moth. When you have laid your furs and woolens away in one of our Cedar Chests you have absolute protection as far as moths are concerned.

MANY SIZES TO SELECT FROM

THE WILLIAM BREESE CO.

South Broad St.

Norwich, N. Y.

WE ARE THANKFUL

that we live in a Country where a Vermont farmer boy can come to the Nation's chief place of honor and power through those qualities of Integrity, Energy and Ambition that are within the reach of every American youth.

LET US HELP YOU

CHENANGO NATIONAL BANK OF NORWICH

"The Upper Bank"



POULTRY TOUR

An opportunity to pick up some pointers from the other fellow. An excellent way of comparing methods. A chance to become acquainted with men who have the same interests. A method of interesting leading authorities to give out where appreciated their information.

Little syrup was produced this year.

MISCELLANEOUS PROJECTS

I. Farm Management.

The matter of farm accounts has been personally taken up with many farmers. Several meetings were also held in Sherburne, Plymouth, Oxford, Norwich and North Norwich where Dr. Ladd took up the question of Farm Records and the survey conducted by the State College of farm records and business.

II. Farm Loan.

Many letters and callers came in regarding farm loans. The parties are referred to the secretary of the association and the manager cooperates in every possible way to aid the work.

III. Farm Labor.

The Bureau has run advertisements in local papers for farm help with fair success. About 35 men have been placed.

IV. Forestry.

30,000 trees were planted through the Farm Bureau.

45,000 trees were planted by individual farmers and organizations.

Farm Bureau conducted 12 Forestry Demonstrations as follows:

F. O. Graves	Norwich
H. Stratton	Oxford
F. M. Neal	North Pitcher
Harry Brown	North Pitcher
S. C. Webb	Sherburne
Walter G Page	West Edmeston
Lewis C. Lloyd	Plymouth
John F. Ford	Smyrna
Otis Lyon & Son	Mt. Upton
L. E. Humphrey	Guilford
George Button	New Berlin
Jay Sholes	West Edmeston

All of the trees ordered through the Farm Bureau were set under supervision. Results were very satisfactory, but interest was rather hard to start in some sections due to the fact that money was scarce and the probability of an investment in this project giving slow returns. With this start, however, the number of trees set out should increase very materially from year to year.

If a plan could be worked out where by the cost to the taxpayers would be nominal some further reforestation work could well be started especially on land which has been turned over to the county for taxes or on land too poor to farm.

V. Bee Society.

This organization has been given the support of the Farm Bureau manager and if the members so request plans will be made to disseminate monthly information prepared by the college on cultural methods and markets. The beekeepers are using modern hives and are taking every precaution against Fowl Brood. They are also taking great care in preparing honey for market. Many are using the roadside method of marketing.

VI. Fairs.

DeRuyter—The four Farm Bureaus of Chenango, Madison, Onondaga and Cortland counties arranged a novel exhibit at the DeRuyter fair which is a four county fair. This exhibit included a tuberculin infected udder and gut and a poor hen, several potato diseases, the progress of reforestation model varieties of oats, an ideal barn, examples of apple diseases and a seed and maple syrup exhibit.

Afton—The manager attended the Afton Fair cooperating with agricultural interests and took the opportunity of conferring with many Farm Bureau members and answering questions.

County Fair—The manager has been cooperating with the directors of the Fair Association on the livestock exhibit. A ruling has been made that no untested stock may be shown. Junior Project workers are excepted in this. There were two tents for this work, one for tested and another for untested stock. As a result of the special work done on livestock showing several purebred dairymen exhibited.

The Farm Bureau prepared an exhibit on tuberculosis in cattle and accredited herd work. This consisted of charts showing statistics and jars of lesion specimens.

VII. Cooperation with Junior Extension Work.

This branch of extension work has the staunch support of the Farm Bureau. This work is well deserving of its high place among other counties in the state and among the rural organization. The leader has his office with the Farm Bureau, has use of office equipment and three pages of the News is devoted to the work.

VIII. Cooperation with the Grange.

The manager has spoken at Grange meetings whenever requested and has given it support wherever possible.

IX. Office Service.

Such a program carried out keeps a county agent in the field a large percentage of the time. The statistical report, however, shows that a great many contacts have been made thru the office by means of office visits, telephone calls, personal letters, circular letters, etc. These items are just as effective in the carrying out of the program as the numerous personal farm visits and attendance at meetings. We aim to make the office a headquarter and source of aid for the farmers of the county and statistics compared with previous reports show that many more are taking advantage of it by applying for service.

OUTLOOK AND RECOMMENDATIONS FOR 1924

The morale from the organization standpoint is the best. Fundamental work has long since proven itself by results. Who could even estimate the agricultural situation in a county that had had no organization for the past ten years? It is the fundamental difference between barbarism and civilization.

To-day we are passing through an

agricultural readjustment period. Methods of farming are changing fast. Some farms are being abandoned. Others are growing into a better paying business. New methods of production, machinery, roads, methods of marketing and size and quality of business are some of the factors that are causing these changes. Can this county meet the challenge? Our standing in the future depends upon our foresight at the present. The prosperity of every community in this county is largely dependent upon successful farming. Is it not then a purpose worth supporting? In an agricultural county like Chenango what line is worthy of greater support? Is it not better to spend judiciously for the future than to be sorry for the past?

Our experiences of the past guide our activities in the future. Many of our projects are now ancient history. More efficient methods are replacing the old.

The biggest change in the methods of the organization this coming year will be in the project program. Every member will be asked to enroll in a definite line of work. Past experience has shown that more can be accomplished in this way not only for the individual but for the community.

The promotion and supervision of accredited herd work will undoubtedly occupy thirty per cent, of our time and funds.

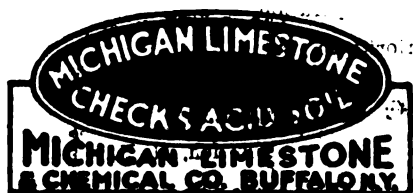
New, better and economical methods of production will be one of the big planks in our platform.

Projects relative to dairying always have been and probably always will be in the lead in this large dairy county.

Poultry and forestry problems are as yet in their infancy. Growth along these lines can naturally be expected another year.

Policies of the past will also be policies of the future. No important line of work will be dropped. New problems will be met as the occasion arises. Our only limitations at the present are time and funds.

We have appreciated the support of the past. We trust we have warranted this support according to every person's rule of measurement. With the background of the past and with a sincere interest in the future we solicit your further help.



A GOOD CHRISTMAS PRESENT

CORONA TYPEWRITER



Special Price

\$40.00

Easy Terms

W. H. GRIFFIN, Music and Book Store
Norwich, N. Y.

The Volatile Gas Gives

Power and Flexibility

You know the importance of flexibility in present day traffic.

Texaco Gasoline will increase the flexibility of your car because Texaco is *volatile*—it responds on the instant with the full amount of power you want.

Test out Texaco yourself. See what quick response you get—speeding up without a second's hesitation. Notice how little shifting is required—even on steep hills.

With clean, clear, golden-colored, full bodied Texaco Motor Oil cooperating, you will get full 100% value of that *volatile* Texaco Gasoline.

Z & M INDEPENDENT OIL COMPANY, Inc.

Distributors of Texaco Petroleum Products

TEXACO

TEXACO
GASOLINE



TEXACO
MOTOR OILS

EXCHANGE COLUMN

For Sale—130 White Leghorn Pullets four months old, Wm. F. Hawley, R. D. 4, Bainbridge, N. Y.

For Sale—Five cows, one due in October; two due in February and one due in March and one not bred. One of the cows due in February is a registered Holstein; also one fine Holstein bull calf, two weeks old, eligible for registry. Price of calf \$15.00. Lawrence Edgerton, R. D. 1, Greene, N. Y.

For Sale—Purebred Jersey bull calves from our accredited herd. Sire Valardc, whose 5 nearest dams average 729 lbs butter. C.M.&F.M. Neal, N. Pitcher

For Sale—5 head of surplus stock. Pick them yourself out of 30 animals from 1 yr. to 9 years, both spring and fall bred. Six grades, others purebred. Herd passed clean tuberculin test. J. R. Doolittle, R. D. 1, Bainbridge, N. Y.

For Sale—About 40 Spring Turkeys. A. Lawson, R. D. 2, So. New Berlin.

For Sale—Berkshire pigs seven weeks old. They are good ones. A. P. Berry North Norwich, N. Y.

For Sale—Nine year old horse, sound and in good condition. Address Frank Austin, New Berlin, N. Y.

Wanted—To rent a farm that will carry 20 cows and team either with or without stock. Michel Arts, Beaver, Meadow, N. Y.

For Sale—S. C. White Leghorn yearling hens for sale \$1.00 each. E. C. Burdick, Bainbridge, N. Y.

For Sale—Solid mahogany sectional bookcase, paneled glass doors, fine condition, four sections and top \$40. Mrs. C. G. Willcox, North Norwich.

For Sale—A full line of farm equipment, all stock and tools. Clayton R. Crumb, Earlville, N. Y.

For Sale—A few head of purebred Holstein yearlings. E. B. Clark, North Norwich, N. Y.

For Sale—Five young Holstein cows also two heifers. E. L. Warner, Pitcher, N. Y.

For Sale—100 White leghorn hens one year old, \$1.00 each; also 12 Rhode Island Red pullets, \$1.50 each. J. D. Bates, Greene, N. Y.

Greenview is in line once more. We have a daughter of the Grand Champion Bull McKinley Pietertje Beets and a double grandson. Otto L. Ives, Bainbridge, N. Y.

Farm of 80 acres at New Berlin Center for sale or trade for farm off state road. Could have stock and tools or not. D. C. Dimorier, New Berlin, N. Y.

For Sale—S. C. Reds, Famous Vibert 289 egg strain, 30 pullets \$2.00 each. A few yearling breeders, \$1.60 each. Ralph L. Wilkins, Alton, N. Y.

For Sale—King Sylvia Pontiac Pietje four years old. Sire, Champion Echo Sylvia Pontiac, the best proven son of May Echo Sylvia, Dam by Woodhrest Sir Clyde (his dam No. 33) out of the greatest transmitting daughter of May Echo Sylvia. His two nearest dams average over 33½ lbs. butter and 830 lbs. milk. Last test clean. Would exchange for tested cows. Also four horses for sale or exchange for cows your choice of seven. These are all good ones. Maud Dwight, So Otselic, N. Y.

If you really want work you can get it. Many farmers are looking for good farm help, married or single. Apply Farm Bureau office.

General Line of Hardward, Sporting goods, Plumbing, Heating and Sheet Metal Work. Hotchkiss & Driscoll, Greene, N. Y.

Beekeepers Supplies of All Kinds manufactured and sold by. L. G. Sanford & Son, Oxford, N. Y.

Stark Bros. Nurseries and Orchard Co. Oldest and largest nurseries in America. No better stock can be bought anywhere or at an price. Sold by A. LaVerne Roe, Sherburne, N. Y.

For Sale—Auto Knitter, New, simple, instruction book and yarn, included. \$30.00 cash. Will help buyer to learn machine. Mrs. E. G. Cook, Greene, N. Y.

For Sale—Three white leghorn cocerels hatched from eggs direct from Wyckoff's best pens. They will improve your flock and the price is reasonable. C. D. Saterlee, Sherburne N. Y., Phone 136.

For Sale—One heavy team, weight about 3000 lbs., six and seven years old, kind and true. Will sell for cash or trade for young cows or heifers coming fresh. W. W. Neal, North Pitcher, N. Y.

For Sale—Fifty single comb white leghorn pullets, Tom Barren strain. April hatched, ready to lay. Price \$1.80 a piece. Mrs. W. O. Wightman, Star Route 2, Greene, N. Y.

For Sale—Registered Holsteins, six cows to freshen soon 2 yearling bulls, also one farm horse, 16 years old, weight 1100 lbs. E. R. St. John, R. D. 3, Afton, N. Y.

For Sale—One pair of geese, profitable age, weight of gander 25 lbs. A. K. Merrifield, Earlville, N. Y.

Stone Jars—Salt your pork and can your beef in a stone jar from Church's J. W. Church, 58 North Broad St., Norwich, N. Y.

For Sale—Hatching eggs in season from Malloy's Utility S. C. White Leg horns. E. A. Malloy, Oxford, N. Y., R. D. 2.

For Sale—Second hand Edison Am-borolas and records Repairs for all phonographs at W. H. Griffin Music and Book Store, 26 South Broad St. Norwich, N. Y.

Wanted—A young, purebred Guernsey male calf, from mature tuberculin tested stock. Please give description age and price. Nelson H. Howe, Route 1, McDonough, N. Y. Phone 15F22.

For Sale—Beckwith hRound Oak Stove 20 inch grate, both wood and coal grate, in fine condition, you do not have to split wood with this stove. Price \$20. Phone 29 F15, D. D. Montgomery, So. Plymouth, N. Y.

Golden Buttercup is a huckless corn of a rich golden color and excels for its tenderness and popping qualities. This corn was originated and has been bred up to its high quality on our own farm, and is backed by a guarantee of satisfaction or your money back. Write for price on 20 pounds or more, also for sale by several of the leading grocers in the county. C. E. House & Son, New Berlin, N. Y.

For Sale—Farm of 70 acres with acetylene lights and telephone with or without stock and tools. Erwin Butler, R. D. 1, Oxford, N. Y.

For Sale—Six head of retested, registered Holstein-Friesian cattle, consisting of two three year olds, one two year old, all springers and three yearlings, not bred. All are well grown and from heavy producing stock. F. E. Saunders, Star Route, DeRuyter, N. Y.

Lawrence & Devine

UNDERTAKERS

Norwich, N. Y.

Office 'Phone 444M

Residence 'Phone 44

Stewart Ranges and Furnaces

Made by

The Fuller & Warren Co.

Combine durability, economy and ease of operation.

We will be pleased to prove their superiority to you.

Anderson Hardware Company

55 No. Broad St.,

Norwich, N. Y.

BULBS



Hyacinth, Tulip, Narcissus, Paperwhites, Crocus, Chinese Lillies, etc.
All indoor and outdoor fall planting Bulbs.

SKINNER'S SEED AND SUPPLY STORE
Norwich, N. Y.

HELDERBERG'S HINTS

Is Your Home Sanitary?

Do you appreciate the necessity of Home Sanitation? Unsanitary conditions of one kind or another encourage the transmission of disease. Statistical reports indicate annually 250,000 deaths and over 4,500,000 cases of serious illness caused by unsanitary conditions of the home. Solution of the problem lies in

- Concrete Septic Tanks
- Concrete Privy Vaults.
- Protection of Water Supplies
- Elimination of rats and vermin

Write for our booklet "Concrete in Home Sanitation."

Helderberg Cement Co.
Howe's Cave N. Y. Albany N. Y.

To the members of Chenango County Pomona Grange:

At the September session of Pomona Grange, a special committee reported on their visit to Madison county Pomona, to observe their method of awarding a prize for attendance at the quarterly meetings. The report was favorably accepted and a motion was made and carried that the same committee should draw up plans to be presented to each Subordinate Grange in ample time for a thorough discussion before the December meeting. Therefore the following notice is being sent to every Grange in the county:

A silver loving cup is to be given to the Grange scoring the highest number of points which shall be determined on the mileage basis, for example, if twenty members of Oxford Grange come to Sherburne for the December meeting, their score would be 20 times 20 (assuming that Oxford was twenty miles away) which is 400. The committee previously prepares a list of distances from all Granges to the place of meeting, and a roll call by numbering gives the number present from that Grange.

If the cup is won three times in succession by the same Grange, it becomes the permanent property of that Grange.

Let our December meeting which will be held in Sherburne on Saturday, December first, be very enthusiastic, and the winning of the cup something that will be really striven for.

November 3, 1923.

HARRIET L. HOWARD,
NETTIE C. JENKS,
L. J. SILVERNAIL,
Committee

Pres. A. E. Hill of Oxford is to represent this county at the Annual Meeting of the State Federation which will be held at Syracuse, November 20-21. Mr. Walton Peteet, director of cooperative marketing, department of the American farm bureau federation and Mr. H. E. Babcock, chairman of the New York cooperative council are two of the speakers scheduled. Reports of the year's work will be given and officers elected.

If you're that individual they call the "average American," you ate 3.2 bushels of potatoes last year. The "average European eats from 10 to 25 bushels.

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Nagel & Gregory

Store when in want of fine Confectionery.

Schrafft Bulk and Package Goods a specialty

52 N. Broad St.
Norwich, N. Y.

**For
Insecticides
Germicides
and
Disinfectants
Go
To**

HAROLD L. KEELER
Pharmacist
71 No. Broad, Norwich

Going Hunting

Then You'll Certainly Want to Come in and Look Over Our Line of Supplies for Hunters

A large assortment of Hunting Coats, Breeches, Pants, Shirts, Shoes, Underwear, Sweaters, Jerkins, Pullovers, Knives, Flashlights, Camping Equipment you'll find here for your inspection. And every thing is guaranteed to give satisfaction or YOUR MONEY BACK.

Come in today -you're welcome

Army and Navy Store

66 N. Broad, Next to Y M C A
Open Evenings

NEW BEAUTY-NEW COMFORT OLD DEPENDABILITY

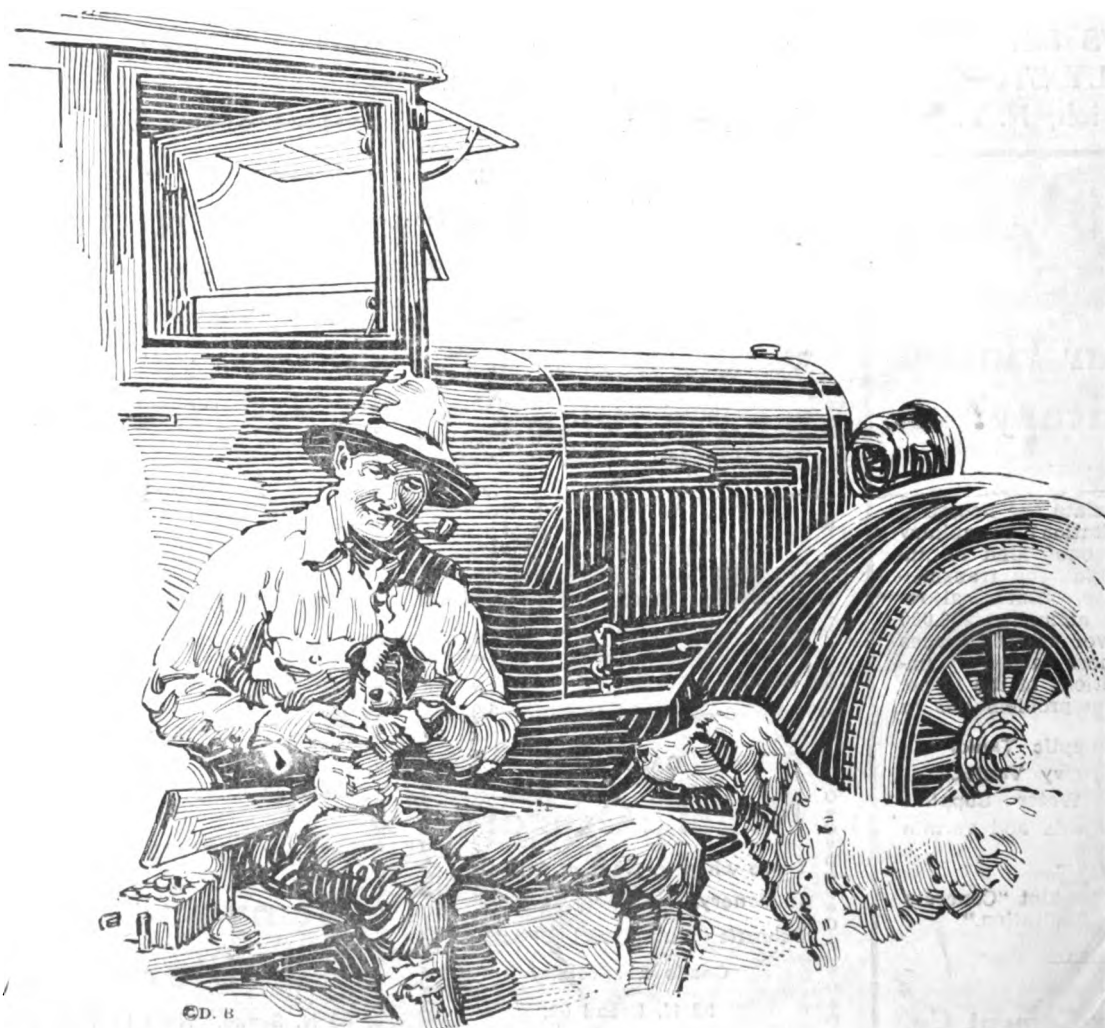
Comfortable and attractive beyond your expectations, it is also eminently gratifying to know that Dodge Brothers New Closed Cars retain their fundamental identity—a chassis and engine matured and perfected through nine years of brilliant mechanical evolution.

Business Sedan \$1250 f. o. b. Detroit

GEORGE S. STEAD

80 EAST MAIN STREET, NORWICH, N. Y.

Phone 25J



WE NEED
YOU

The Home Bureau

YOU NEED
US

ANNUAL REPORT

Chenango County Home Bureau 1923

From year to year Home Bureau work changes. Changes in the right direction mean growth and development. The fundamental aim "Better homes and communities" remains the same. Only the method of accomplishing the work changes.

Organization

As the work grows the organization, which we might call the machinery, needs more attention. During the summer the agent met with each community to help them make their program of work for the coming year. Many problems of administration were discussed and settled at these meetings. Aside from the project work the Home Bureau cooperated with the Farm Bureau and the Chamber of Commerce in putting on a community party in Norwich on January 31st. The attendance of 1200 broke the record and the party was in true sense a "get-together" for the people of Norwich and those from the neighboring communities.

The county picnic on August 5th was another cooperative effort on the part of the Farm and Home Bureau, the Grange and the League. It was truly a county wide play day. The Home Bureau float prepared by the Columbus Home Bureau took first prize.

Home Management

The main projects, nutrition, clothing, civics, health and recreation, have been carried out as in former years. Three new projects have been added, home management, home furnishing and food preservation. In March Miss Ruth Kellogg, specialist in home management spent four days in the county. Hers is a project which may be taken up by the woman who says she cannot go to meetings. The aim of the project is to make women think in terms of making homemaking a business, to plan the work in such a way that they will have time for rest and recreation, to keep expense accounts and learn to make the best use of money, and lastly to cooperate with merchants and bankers in their own communities for better business methods. There are 24 women in the county carrying on home demonstrations in home management.

Home Furnishing

Home furnishing is another new project. Since women each year make some changes in their homes, buy new wall and floor coverings, new curtains, etc., as well as other furnishings, the aim is to help them select materials which will be the best for the money and yet be attractive and harmonious. 64 women have made changes in their homes as a result of hearing Miss Anne Watkins, home furnishing specialist, at the district meetings last spring.

Millinery

The millinery project, though not entirely new, is still a novel one. The women study hats in relation to themselves and to the rest of the clothes they wear and so even though they do not make their own hats, learn to buy more becoming hats and again get better values for their money.

Civics

The civics project has been carried on principally in connection with the



"A Little Knowledge"—

"I AM familiar with the inheritance laws of my state," reasoned a New Jersey man. "They suit me. Why should I draw a Will?"

He failed to consider these things: He owned some flat buildings in Johnstown, Pennsylvania and a coal mine in that vicinity. When he died, this property was distributed not in accordance with the laws of his home state, but rather as prescribed by Pennsylvania laws. Some of his security holdings were heavily taxed in the states where they had been issued.

So no man can wisely say, "The laws of my state suit me; why should I draw a Will?" Even if all his property should be subject to the satisfactory laws of his home state, these might be changed without his knowledge shortly before his death. Inheritance laws are constantly changing. Make your own through your Will. Your attorney can best draw it.

The National Bank of Norwich
"The Lower Bank"

Norwich

: :

New York

schools. As a result of Home Bureau work 3 schools have been screened, 4 have new equipment, and 2 have bought hot lunch equipment.

Nutrition

The nutrition project has made strides during the year, principally in establishing the serving of hot lunches and milk in the schools. A class of 58 took the food selection course in Norwich. The advanced project was directed by the nutrition specialist, Miss Thurston, and took up more in details, problems of digestion, such as acid stomach, heart burn, indigestion, etc., which may be caused by food. Three training meetings for leaders were held with an attendance of 23. These leaders in turn held 11 meetings with an attendance of 122. 86 people changed food practices and are using more milk, more vegetables and fruits, more whole grain, bread and cereals, less meat and pastry, less tea and coffee. Less headaches, less indigestion, less constipation and better general health have been the results. In the schools where milk was given, the children's increase in weight and strength have been apparent. In Columbus the program for next year is outstanding. The Home Bureau has bought scales from the Red Cross and will weigh and measure every child in the township twice during the year, once in the fall and once in the spring, and chart the increase in weight. In the meantime, "More Milk" will be the slogan.

In South New Berlin, when the Home Bureau members have all day meetings, the lunch at noon is in the hands of a committee of women who have taken the nutrition project. Here, too, the members are looking forward to buying scales and weighing the children regularly. Teachers agree that children do better work in school and behave better if they are physically fit. Only one lecture demonstration was given to teachers this year because of lack of time. At this time the teachers scored themselves as to their own food habits. About one half of them scored under 70. Most of the teachers wanted the score cards to use in connection with their teaching of physiology and foods in relation to health.

Clothing

The clothing project is always popular as is the millinery. During the last year 27 communities have taken the clothing work. 24 training meetings were held by the county leader Mrs. Nash, with an attendance of 244. 116 meetings with an attendance of 1579 were held by the local leaders in their own communities. On June 6th a county wide summary meeting

was held in Norwich at which time about 150 garments were exhibited. The clothing specialist from the College said they expressed originality in design and good standards in construction.

Food Preservation

Another new project was the food preservation directed by Miss Lucile Brewer as specialist. 11 communities took part in this project. The canning exhibits sent to the county and State fairs were proof of the success of this project. 20 meetings were held by local leaders with an attendance of 178. 3701 cans (quarts and pints) of fruit and vegetables were reported canned as a result of this work, and 1557 glasses of jelly and conserves. Four communities taking food preservation work exhibited at the county fair and the State Fair.

Fairs

At the county fair this year the milk bar was a feature as in previous

years, the milk, however, this year coming from tuberculin tested hers. The different communities assisted in taking care of the milk bar. The canning was splendid and the clothing exhibits were the best ever held. The community theatre was well attended and was considered to be one of the best features of the fair. Sherburne Grange took first prize; Plymouth Home Bureau second and Pharsalia Home Bureau third.

At the Afton Fair the local Home Bureau women took charge of the lunches, etc., most efficiently.

When it was announced that the State Fair Commission had made an appropriation for Home Bureau exhibits at the State Fair, it was decided not to try because of the time it would take to prepare an exhibit. Finally about ten days before the Fair it was found that instead of ten only 8 Home Bureau had responded. At the regular meeting of the Executive Board it was voted to put Chenango



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Ask us*

As authorities in this neighborhood we invite your inquiries on everything Electrical-



Especially
Westinghouse
MAZDA LAMPS

Norwich Electric Shop

County on the list. Mrs. Ethel Judd of Columbus consented to take charge of the work. The best of the county fair exhibits were gathered together and taken to Syracuse, and was displayed in competition with eight other counties, Saratoga, Tompkins, Otsego, Ontario, Oswego, Broome, Tioga and Herkimer. After much deliberation the judges awarded Chenango County the blue ribbon.

The work this fall has been largely in preparation for the year's work and program. Four organization training schools for this year's officers and project leaders or committee-women were held to discuss duties of committeewomen, plans for membership work, publicity, finances and the making of community program calendars. There were 97 committeewomen representing 28 Home Bureau units.

Training schools have already started in the following three projects: clothing, millinery and nutrition. 11 units sent 19 leaders for clothing work; 15 units sent 29 leaders for millinery and 7 units sent 9 leaders for nutrition. In addition to these four clothing lecture demonstrations on The Well Dressed Woman were given in four district centers in the county, and were attended by nearly 300 women.

Up to date 9 communities have reported the payment of dues by 408 women. Of this number 192 are new members.

Perhaps the outstanding thing in the Home Bureau during the past year is that we are being of service to more and more women in the county, not only to the members, (though we had this year the highest membership in the state) but to others who learn thru a spirit of "neighborliness" from those who are members and who are carrying on project work. In several places Home Bureau members are planning to teach groups of High School girls where there is no home making department in the school. In every way possible they are "spreading the influence." By doing this consistently, they will eventually realize their dream of reaching every home in Chenango County.

STATISTICAL REPORT

Days in office	104
Days in field	138
Evenings in field	28
Telephone calls	847
Personal calls	871
Personal letters written	962
Circular letters written	158
Circulation of these letters ...	11093
Home visits made	87
Press articles	14

9th ANNUAL FARM & HOME BUREAU MEETING
City Hall, Norwich, Saturday, Nov 17
Home Bureau

10:30 to 11:45
Business Meeting.
Election of Board Members.
Secretary's report.
Treasurer's report.
Manager's report.
Suggestions for Improvement for 1924.
11:45 to 1:30—
Time out for lunch.
Adjournment is early to allow those who wish to get to the restaurants before the rush.

1:30 P. M.—
Singing.
Leader—Miss Irene Field.
1:45—
Adoption of Constitution for Joint Farm and Home Bureau Association.
2:00—
Rural Rhymes—Bob Adams.
2:15—
Future Farm Prices—Dr. G. F. Warren, Head of Farm Management Department, Cornell, Author of Warren Formula, Leading Authority on Farm Economic Conditions.
3:45—
Adjournment.

The Chapman-Turner Co.

Fabric Materials

CLASS AND QUALITY STUFFS FOR WORKING OUT
HOME DESIGNED GARMENTS

Many times this autumn shoppers have said nice things about the large and constantly new variety of smart fabrics shown at our counters. Blouses, dresses, skirts—the pieces that the thrifty economic mind plans at home—well, here are most attractive materials.

VELAGENETTE is a new beauty from the Knit Looms. Silk with semi-knap surface. Perfectly soft, a smart blouse or straight-line dress material. Plain costume shades. Also same stuff in Metallic brocades. \$4.50—\$5.50 Yard.

BLOUSE PRINTS. Low priced silked surface cottons in the new color prints. 59c—69c, and a most attractive quality at \$1.00 a yard. These satin prints are just the thing for the slip-over inexpensive blouse.

COATINGS. The heavy woolens, plaid backs, heather mixtures, etc. We have an exceptionally good line for making Women's and Children's Coats. Heather mix coatings, wide, warm, handsome. \$2.95—\$3.50—\$3.95 a Yard.

NOVELTIES for dresses or blouses. A few extra choice specimens of loom craft. Bolivias, the rich silk surface costume knap. Dark colors, \$5.95 a yard. "Flamingo" featured by the greatest tailoring houses. Nothing like it before. \$7.50 a yard. Brocade velvets \$3.95 a yard. Velours, costume velveteens, wide knit and woven novelties. Many new ideas.

Worsted Fabric Materials

AT \$1.95 Yard

The "bread-and-butter" end of it. These fabrics offer you fine, slightly, pure wool worsteds for the every day garments, at lowest possible prices. Eponge, 45-in., in 5 colors. Wool Canton Crepe, 42-in. Poiret Twill, 42-in. These come in the standard fall and winter shades \$1.95 Yard

The Chapman-Turner Co.

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USED CARS

1919 FORD TOURING
Good running condition.
Excellent for a day car.

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and rebuilt. A splendid Bar-
gain.

1922 Chandler Sedan, Mar-
oon. Like new, overhauled
and refinished.

1921 Cadillac Roadster. All
refinished and overhauled.
Price low.

1921 Big Six Studebaker.
In perfect condition. A big
Bargain.
1915 Cadillac Touring. In
excellent condition. \$150.

1920 Buick Touring. Six
Cylinders. A good buy for
little money.

1923. Cadillac Victoria. 4
Passenger. Only driven 8,000
miles.

1921 Reo Roadster. Re-
painted and overhauled.
Price Low.

1916 Reo Touring. Just the
thing for a cheap depend-
able car. Tires good. \$150.

1920 Ford Truck. Splendid
tires and all overhauled.
1918. Chalmers. All new
tires. Good in every way.

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Farm Bureau News

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Albany, N. Y.

The Chenango County Farm and Home Bureau News

Volume 9 NORWICH, N. Y., DECEMBER 1923 Number 12

WHAT WILL MAKE FARMING PAY?

Walton Peteet, Director of Cooperative Marketing of the American Farm Bureau Federation, Gives Some Facts.

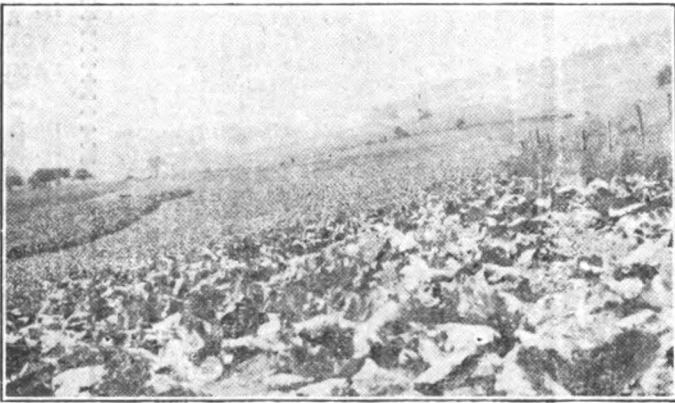
Farmers of New York State have given to the world two outstanding ideas in the development of world agriculture. Out of this state came the Farm Bureau which is today the biggest single influence in the public life of America. It came into being in response to a real need: to furnish a voice for agriculture, to make it known to the world that American farmers were facing difficulties because they were without national voice.

Today the agricultural problem is first page matter in all of the newspapers. It dominates the thinking of our statesmen. It fills a large share in the plans of our great business men and everywhere I find recognition, not only of the importance of agriculture, but recognition of the fundamental fact that agriculture is not an industry apart from other industries, but that it is an integral part of all industries. The Farm Bureau has accomplished wonderful thing and with its power has come tremendous responsibilities.

The other idea that New York State agriculture gave to the world is the principle of commodity cooperative marketing. One of your cooperatives in this state yesterday resolved to organize upon the California plan for marketing their products. (The Empire State Potato Growers) The name California is a convenient one to use because it brings very clearly to our mind a definite idea. However, this idea came into California from Denmark and it went into Denmark from New York State. I judge that it is probably true that the American farmer of today is almost unanimous in favor of this movement.

Investments of labor and capital in agricultural production as distinguished between investments in land and

trade give lower returns in a similar period of years than any other of our industries. That fact has given us the American agricultural problem. It is highly important that we consider why, during the period of greatest advance of commerce and industry, agriculture has suffered a decline. In searching for a reason let us go back to the period of industrial revolution. Then it was individual production and individual distribution; one man made and one man sold the product.



Hundreds of Acres Raised; Thousands of Dollars Spent, Will There be a Profit. Field of Cabbage, On-a-Hill Farm Owned by Eugene Howard

With the coming of power and machinery, industry changed over from the basis of individual production and distribution to a basis of group production and group distribution. Today practically every product that enters is produced and sold by group action. For that purpose we invented the corporation. Agriculture has remained alone in the practice of individual production and distribution.

There will not be permanent prosperity in agriculture until it avails itself of cooperation. Individual production we must always have but with it we can combine group action in selling and distribution. For that we have invented the cooperative institution. Through the cooperative association we undertake group distribution with individual production.

The farmers of the United States

including farmers of New York cannot now and never will be able of their own individual skill and ability to sell the products off their farms for their value.

We must employ experienced men to render for us a wide range of services which cannot render well for ourselves. It requires the full time of the farmer to overcome all of the difficulties of planting, harvesting and distribution. We must unite with each other and employ specialists to render the marketing service for us.

An insistent demand for more information on these fundamentals brought into operation the cooperative marketing department of the A. F. B. F.

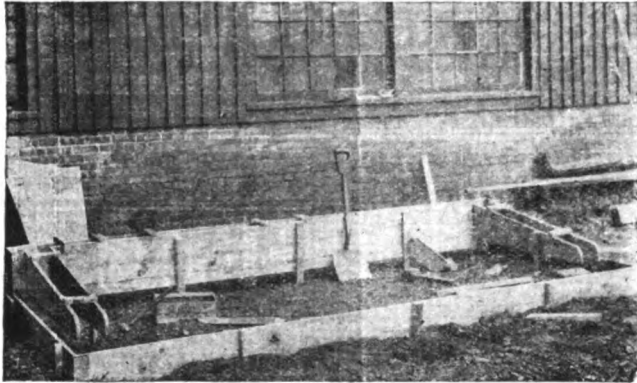
In the first place, we organize on the basis of the commodity and not on the basis of the locality; second, we put associations on a permanent long time program by means of a contract. We need contracts in the first place to give permanency as a basis

of finances; loosely formed cooperatives have no right to go to banks for credit. Further, we need a contract in order to get competent men to service as we need high class men and we need contracts to protect the association against attack since weak men are frequently led to abandon the association if not held by contract.

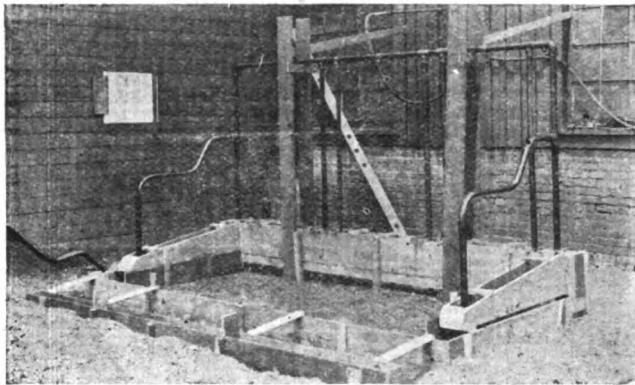
Third, we practice internal pooling and fourth, all of the products of the same grade and quality delivered by the members during the pooling period will be sold and proceeds to influential and average men delivered at equal rates.

We believe that associations must have democratic control. These are the fundamentals of cooperation as the national federation sees them.

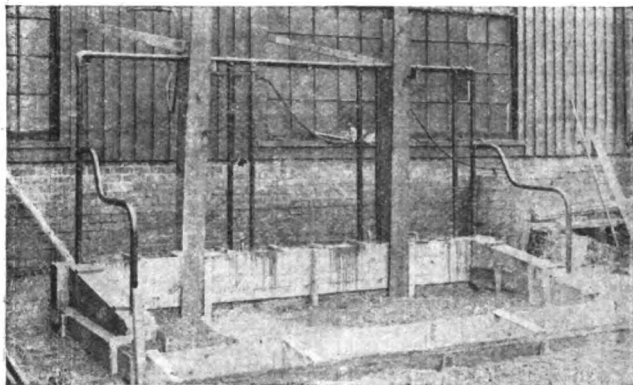
WE WISH YOU A MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR



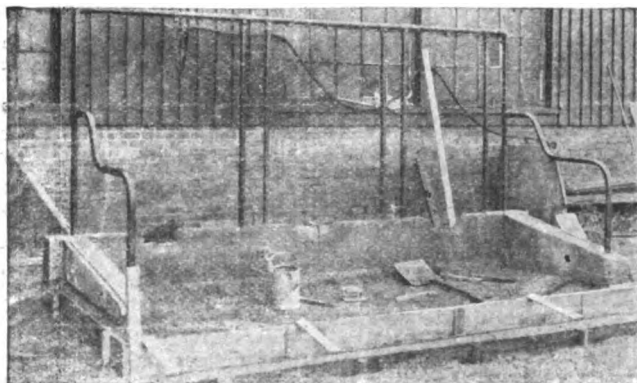
1. On a properly prepared and level ground, forms for the concrete manger, curb and stall platform are erected.



2. With the forms firmly in place, the stanchion supports are put in position carefully plumbed and braced.



3. Forms for manger curb are now filled with concrete well spaded to obtain greatest density. A 1:2:4 mixture is best.



4. Manger curb forms are removed and concrete placed for the floor of the litter alley. The gutter between the litter alley and stall platform is placed later.

SOME ADVICE IN GOOD FLOOR CONSTRUCTION

Concrete Proves Its Worth Where Economy, Sanitation and Permanence are Considered

Probably one of the first and most important uses of concrete on a dairy farm is its use as flooring. It is thought advisable to have a definite plan to follow in this kind of construction, and particularly where steel equipment is to be used. Most manufacturers of this equipment furnish plans to their customers.

For Sale—7 young, pure bred, large type, Poland China, 6 weeks old, \$8. 6 mo. old Boar \$20. Polland China; 2 young boars. 1900 bushels of potatoes. William Gott, R. D. 1, Harpursville, N. Y.

Gold Medal Flour!

Eventually! Why Not Now?

YOU CAN PURCHASE THIS FAMOUS BRAND OF FLOUR OF

R. D. Eaton Feed & Grain Co.

Phone 28 E. Main St.

HELDERBERG HINTS

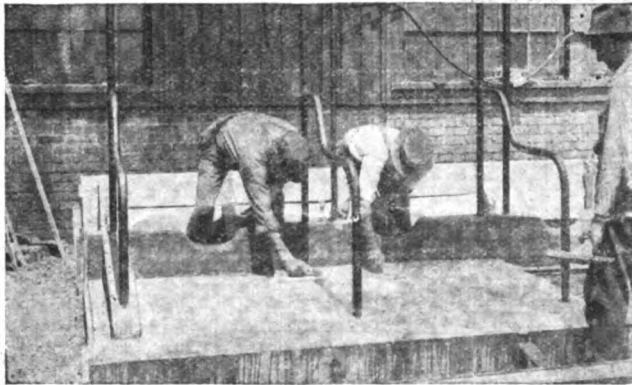
Is Your Home Sanitary?

Do you appreciate the necessity of Home Sanitation? Unsanitary conditions of one kind or another encourage the transmission of disease. Statistical reports indicate annually 250,000 deaths and over 4,500,000 cases of serious illness caused by unsanitary conditions of the home. Solution of the problem lies in

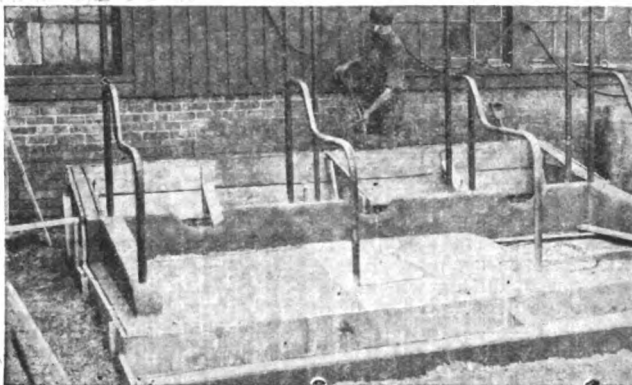
Concrete Septic Tanks
Concrete Privy Vaults.
Protection of Water Supplies
Elimination of rats and vermin

Write for our booklet "Concrete in Home Sanitation."

Helderberg Cement Co.
Howe's Cave N. Y. Albany N. Y.



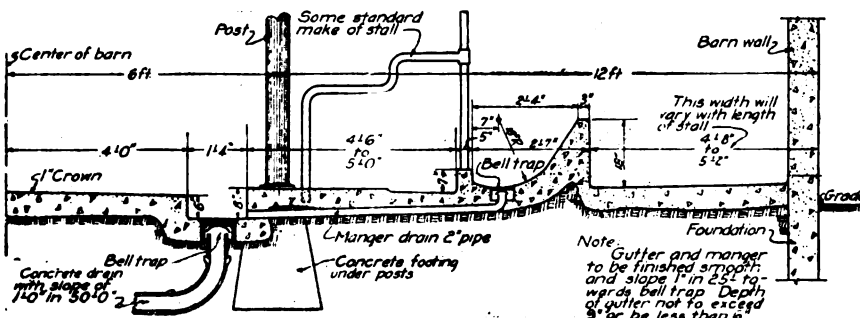
5. Concrete for the stall platform is placed next, using a 1:2:4 mixture finished with a wood float to produce an even non-slippery surface.



6. Concrete is then placed for the manger. A 1:2:4 mixture is recommended



7. Manger templates are strips of iron about 1/2 in. x 2 in. bent by any blacksmith to hang from top of curb to top of manger form. A light strike board is then dragged from the curb to the top of manger form, riding on the templates which are then removed before the concrete hardens. The Manger should be finished with a metal trowel.



The Dimensions shown above are those recommended by the American Society Agricultural Engineers

One beautiful color one and one-quarter carat finely cut diamond at a great bargain. If interested write for particulars. Other diamonds at reasonable prices. E. L. MCKENZIE Jeweler Greene, N. Y.

YOUR'S WHILE IT LASTS Guaranteed Seed CLOVER—ALFALFA Strictly North American Grown Absolutely Free of Adulteration Or Mixtures With European, South American or Other Inferior Seeds. WRITE AND RESERVE Amount of Seed You Will Need SUPPLY LIMITED Cooperative G. L. F. Seed Dept. Syracuse, N. Y.

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The Chenango County
Farm and Home Bureau News

Published Monthly by the
Chenango County Farm Bureau Ass'n.

V. A. FOGG, Editor and Manager.
IRENE A. FIELD, Assistant Editor

Office

Mill Block, Cor. Broad and W. Main,
Norwich, N. Y.

Phone: Park 309-J.

ONE DOLLAR PER YEAR

Including Membership in Farm Bureau
\$5.00

"Entered as second-class matter May
1, 1915 at the post office at Norwich,
New York, under the Act of March 3,
1879."

OFFICERS:

Alvin E. Hill, President, Oxford, N. Y.
F. E. Williams, Vice-Pres, Earlville.

George Adams, Sec'y, Norwich, N. Y.
J. O. H. Reed, Treas., Norwich, N. Y.

Members of Executive Committee

E. B. Clarke, Sherburne, New York.
Martin Zoerb, Guilford, New York.
Robert Marshman, Oxford, New York
Fred Baldwin, Pitcher, New York

Don't wear your wishbone where
your backbone ought to be.

Of course you can fatten rats this
winter if you want to; but killing
them now is cheaper.

Don't make excuses unless they're
demanded; maybe your work is bet-
ter than you think.

A man may think that he is merci-
ful when in cold weather he shuts
off all ventilation in the chicken
house; but he's just ignorant.

A scrub boar owned by a Kentucky
farmer cost \$1000. At least he thought
so when he compared the scrub's ser-
vices with those of a purebred.

A pig that doesn't make a hog of
himself isn't profitable.

An account book helps locate the
no-account cows and crops.

The most that a farmer gets out of
a poorly arranged barn is plenty of
exercise at a time when it's too cost-
ly.

Mr. R. P. Kutschbach & Son of
Sherburne have some hens in the ad-
vanced registry test at Cornell. In
November his hens averaged second
to the highest in the state.

The next best thing to getting all
the machinery under cover is to see
that all metal parts are well covered
with grease, and all wooden parts
well painted.

Lime alone without manure,
Makes the farm and farmer poor; but
Lime, acid phosphate, manure and
clover
Make the old farm rich all over.

In one New York county, a survey
showed the farmers who had high
school education made \$304 a year
more than those who had been only
to district schools. Schooling does
seem to pay.

Agriculture is on the up-grade
again. The farmer's dollar is begin-
ning to buy more today than it has
bought at any time during the past
three years. But it's not buying
enough yet.

"A study of the work to be done
helps in doing it better and with
less loss of time," is the way one
farmer summed up the value of the
correspondence course he had just
finished from the State college of
agriculture at Ithaca.

Potato yields from halves of the
same seed tuber showed such wide
differences in tests made at Geneva
Station that continued improvement
of potatoes by hill selection is be-
lieved to have serious limitations.
However, the practice of selecting
seed potatoes from the best yielding
hills has been thoroly demonstrated
as a good farm practice to maintain
high yields and should be followed,
says the Station potato specialist.

Lime may be hauled to the farm
during winter just as well or better
than during other seasons. Larger
loads can be drawn with a sled, up
hill, with good sleighing, than with a
wagon at other seasons. It would be
fine to have the lime on the farm
when the time comes for planting
oats or barley next spring. Lime-
stone may be spread during winter if
the snow is not too deep.

Sodatol

A few inquiries have come into the
farm bureau office regarding Sodatul,
an explosive. Since this explosive
can only be purchased from the Gov-
ernment in carload lots and has to be
paid for in advance and since we
would have to assume all liability it
does not seem wise to attempt to
handle it.

Resolution

The following resolution was adopt-
ed at the annual meeting, presented
to the state federation and adopted
at their annual meeting with sub-
stantially the same wording:

Resolved, that the New York State
Farm Bureau Federation be requested
to appoint a committee that will re-
present the Federation, the Conserva-
tion Commission, the State College
of Agriculture and other agencies
that will make a study of practical
ways of acquiring unprofitable land
for reforestation for the purpose of
recommending constructive legisla-
tion.

This resolution was adopted and
passed unanimously at the annual
meeting of the Chenango County
Farm Bureau held at the City Hall,
Norwich, November 17th.

Resolution presented to the New
York State Farm Bureau Federation
and adopted with the exception that
the word "acquiring" was changed to
"using."

FRED BALDWIN, PITCHER

Cory D. Thornton, chairman of the
board of supervisors, has appointed
Mr. F. Baldwin as the supervisors'
representative to the farm bureau ex-
ecutive committee. Mr. Baldwin is
already a committeeman and has
been active in leadership in his town

so is well acquainted with farm bu-
reau activities. His judgment, in-
terest and foresight will be of valu-
able assistance to the making of pro-
gressive decisions on problems con-
fronting the committee this year.

Robert Marshman, Oxford

At the annual meeting Mr. Robert
Marshman of Oxford was the only
new man appointed to the executive
committee. Mr. Marshman has in the
past been a very active committee-
man, a member of a cow testing as-
sociation and has recently had his
herd tested for tuberculosis. He is
highly respected in his community
and is considered an excellent farm-
er. Bob is an optimist, at least he
is always good natured.

ANNUAL MEETING OF CHENANGO
CO. FARM & HOME BUREAU
ASSOCIATION

Dr. George F. Warren Speaks on
Farm Prices

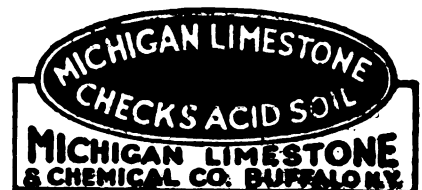
At the Annual Farm and Home Bu-
reau Meeting November 17th the fol-
lowing officers and directors were
elected for 1924:

President A. E. Hill, Oxford; Vice
president, F. E. Williams, Earlville;
secretary, George Adams, Norwich;
treasurer, J. O. H. Reed, Norwich.

Directors—Martin Zoerb, Guilford;
E. B. Clark, North Norwich; Robert
Marshman, Oxford.

The reports of the treasurer, secre-
tary and manager were presented.
They sowed an increase and wide
distribution of the work.

At the joint afternoon session a
constitution was adopted and Dr. G.
F. Warren gave a most interesting
address on Farm Prices. Also Bob
Adams gave several of his very much
appreciated Rural Rhymes.



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fectionery.

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Goods a specialty

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There's an air of refinement about the interior that you would naturally expect in a car as beautiful and substantial as the "A" Sedan.

People of taste frequently comment on the richness of the interior color scheme, and the obviously fine quality of every fixture and appointment.

\$1385 f. o. b. Detroit—\$1500 delivered

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A MERRY
CHRISTMAS

The Home Bureau

A HAPPY
NEW YEAR

FEDERATION OF HOME BUREAUS HELD AT SYRACUSE

New York State Sets Example

The fourth annual meeting of the New York State Home Bureau Federation was held at the Onondaga Hotel, Syracuse, November 20th and 21st. The opening session was a joint meeting with the Farm Bureau, Enos Lee, president, presiding. He emphasized the fact that the Farm Bureau is an organization of service cooperating with other organizations. He also stated that the farmer is more optimistic this year than a year ago. Mrs. Bridgen of the Home Bureau Federation, said that the Home Bureau is the "better half" of the Farm Bureau, and that Home Bureau women make the farms a better place on which to live. She stated that much of the success of the farm and home is due to this organization.

Dr. Ruby Green Smith deminded us that New York State still holds first place in the United States in the number of Home Bureau members in the state. This was the first state to organize. There are now 1065 Home Bureau units in the state. Warren and Schuyler counties have recently organized, and a few other counties as well as cities, are working for organization. Our state federation has been asked for advice on state organizations from the following states: California, New Hampshire, North Carolina, South Carolina, Mississippi and Utah.

At a joint session, Mr. Walton Petut of the American Farm Bureau Federation, spoke in detail on cooperative marketing. He explained that it is not forcing or dumping produce on the market, but rather a substitute for blind selling & dumping. Too many farmers sell at buyer's prices. He stated that four billion dollars worth of farms products is being merchandised today. When farmers do organize, and the time is bound to come Mr. Petut urged that it be done right.

At the Wednesday morning session, reports stating the purpose and goal of each county Home Bureau program for 1924, were given by the county delegates. In the afternoon Mr. R. P. Snyder, chief of Rural Schools of the State Board of Education, spoke. He said that people think that rural education is to keep boys and girls on the farm. Mr. Snyder believes that farm boys and girls

should be taught that they may choose their vocation, and then be trained for it. He said in part, "Schools exist for the good of society. It is necessary to train people to take proper places in society."

The following officers were elected for the ensuing year: honorary president, Mrs. A. E. Bridgen; president, Mrs. G. Thos. Powell of Nassau county; first vice president, Mrs. James Morse of Cayuga County; second vice president, Mrs. Cola Fountain of Jefferson County; secretary, Dr. Ruby Green Smith of Ithaca; treasurer, Mrs. Eugene Baker of Thompsons County; directors, Mrs. Young of Ulster County, Mrs. Vincent Riordan of Erie County and Mrs. M. M. Acker of Steuben County.

Mrs. Henry Stratton,
Chenango Co. Representative

MR. FLANAGAN SPEAKS AT BENNETTSVILLE

The Bennettsville Home Bureau held a carpet rag social in the Home Bureau rooms on November 2nd. Mrs. Margaret Clarke, executive secretary of the American Red Cross and a member of the county Home Bureau Executive Board, gave a brief talk on what the county Red Cross is doing. Mr. James Flanagan of Norwich gave an interesting as well as instructive talk on civic matters. He took up and explained each of the amendment which were to be voted on at election time. He also explained election laws, methods of voting and the duties and responsibilities of citizens at election time. His talk was very timely.

The singing of some familiar songs followed Mr. Flanagan's talk. The rag balls were sold preceding the supper, the rags being given to the women who will make them into rag rugs for their Fair on December 7th.

CLOTHING LECTURE DEMONSTRATION GIVEN ON DESIGN AND LINE

Design is Unity in Costume

A clothing lecture demonstration on Design and Costume Lines was given in Norwich, Thursday, December 6th by Miss Irene Taylor, Home Bureau Agent of Madison county. More than 100 women heard the demonstration.

Miss Taylor told why we are so concerned in body and clothes design by explaining that good design in any object gives joy or pleasure not only to people who see it, but also to people who use it. "Design," said Miss Taylor, "is a plan by which we arrange and choose colors, lines and forms that they may form a pleasing unit or whole."

The purposes and rules of design as well as the unity or harmony in design were well brought out and illustrated by the use of silhouettes or outlines of individuals. The breaking and dividing of spaces in clothes according to right proportions was also illustrated.

These points which Miss Taylor made were of practical help and use to anyone who makes or buys clothes. Every woman who was present should and will think more in terms of lines and design when buying or making a garment in the future.

Geo. W. Reese

The Cash Store

Dry Goods Notions. Cloaks,
Suits and Ladies' Ready-to-
Wear Garments.

29 N. Broad St. Norwich, N. Y.

Lawrence & Devine

UNDERTAKERS

Norwich, N. Y.

Office 'Phone 444M

Residence 'Phone 44

This demonstration was given in place of one on the chemise dress to be given by Miss Schumaker who was unable to be present because of illness. The chemise dress demonstration will, however, be given in the future, and notices of it will be sent out to the members as heretofore.

The sixth annual meeting of the Chenango County Home Bureau was held in Norwich, November 7th. Following a few words of welcome by Mrs. Abbuhl and the acceptance of financial report, the manager's report was given by Miss Barts, former Home Bureau agent and now assistant state leader. Her experience, she said, has shown her that Chenango County is about a year ahead of many counties in its organization work, and membership plans. Miss Barts took part in the extension survey made in Columbus and Sherburne districts. She said that although in none of the homes she visited were there Home Bureau members, the people were all familiar and sympathetic with the Home Bureau. Many of them had been indirectly benefited. This only helped to prove that Home Bureau work was actually being extended and that many homes were being benefited by it.

Executive Board Elected

Following the reports, the nominating committee made the following recommendation which was adopted and carried by the members: that Mrs. A. C. Abbuhl, Mrs. Fred Nash, Mrs. Homer Day, Mrs. F. E. Williams, Mrs. Henry Stratton, and Mrs. Chas. Merrill be elected to succeed themselves.

Eighteen Home Bureau units reported on their purposes and aims for 1924. These reports were interesting as well as encouraging.

Joint Session

A joint session of the Farm and Home Bureau was held in the afternoon. After some community singing the constitution for the Farm and Home Bureau Association was read and adopted. Bob Adams, author of Rude Rural Rhymes, recited some of his poems. Dr. G. F. Warren gave a talk on Future Farm Prices.

750 PAID MEMBERSHIPS FOR 1924

Following is the complete list of 1924 paid memberships which have been received in the office up to the time of the printing of the News:

Community	1924		T'tl	1923
	Old	New		
Afton	24	14	38	69
Columbus	13	1	14	27
No. Norwich	4	2	6	22
Bainbridge	3	2	5	18

Pharsalia	8	8	14
Greene	32	35	67
East Guilford	5	2	7
White Store	5	8	13
Sherburne No. 2		10	10
Brisben	14	29	43
Guilford Center	21	14	35
Sherburne 4 cor.	6	1	7
German	12	5	17
Mt. Upton	12	6	18
Sherburne	25	20	45
S. New Berlin	20	21	41
Plymouth	20	6	26
Bo Bell	10	2	12
Smyrna		6	6
Genegantslet	16	5	21
Rockdale	17	11	28
Norwich	143	129	272
Dist. No. 18	10	1	11
	420	330	750

The membership returns have been very gratifying, and a large part of the success of the returns is due to the vice chairmen or membership committee chairmen and their helpers who did the work.

It will be noted that in a few communities the total number of dues paid for 1924 already exceeds the total for 1923. In other communities it is at the present, somewhat or considerably below. The county quota for paid members in 1924 is 1200. It is hoped that those units which have not completed their membership work will do so as soon as possible

and report. Where there is some "finishing up" to be done, it is advisable to do it soon.

Readers of the News are invited to call on The William Breeze Co. for a copy of the 1924 System Calendar for farmers. It is free.

The Christmas Store

You Will Be Pleased With Our Big Stock

LOWEST PRICES

J. A. LeTarte

Women's Ready to Wear Coats, Suits and Millinery
23 E. Main St. Norwich, N. Y.

MORE FARM IMPROVEMENTS

This bank backs the farmers who wisely invest in household equipment, modern machinery, silos, fertilizer, high-grade seed, pure-blood stock, etc.

We favor that sort of thrift because every well equipped farm makes for a more enjoyable rural life, as well as more profitable farming.

In that spirit we invite YOU to use our services.

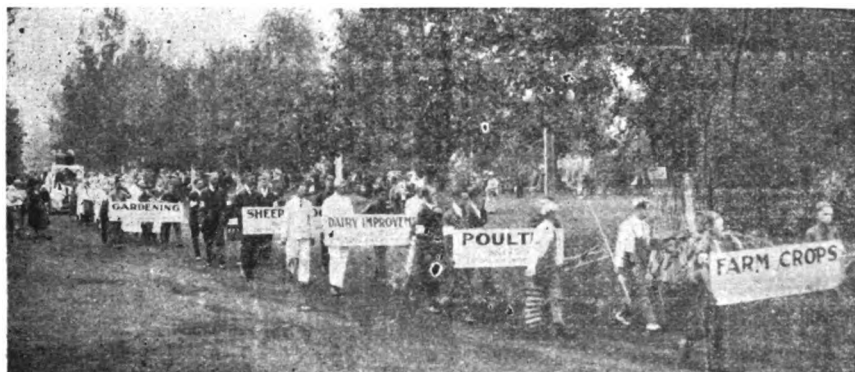
CHENANGO NATIONAL BANK OF NORWICH

"The Upper Bank"



"BUILDING FOR THE FUTURE" TO "MAKE THE BEST BETTER"
BOY'S and GIRL'S CLUB WORK

H. L. CASE, County Club Agent



County Demonstration Teams Parading at New York State Fair, 1923

WITH CARE OF CLUB CALVES & HEIFERS

Dear Club Members:

Let the above picture of the calf club exhibit at the County Fair, last August remind you that it is only a short time to August, 1924, County Fair, when we expect you back to beat the fellow who beat you last August.

And say, the feeding and care that your heifers gets this winter, will show up next August. Do you believe it? I hope you will not "lay down on the job" this winter; but on the other hand, do your best by that heifer.

Over \$500 was paid out by the County Fair Association on Junior Project exhibits last year. How much did you get? How much are you going to get next August? We will look for you with some winning calves and heifers. And the winter care and feeding counts. Here are some suggestions:

Some points on Calves & Heifers

1. Disinfect the navel as soon as born, with tincture of iodine.
2. Leave the calf with mother for about 2 days.
3. 3 pints of milk is enough for the first feed after taking away from mother.
4. After a calf learns to drink, feed 8 to 10 lbs. of whole milk per day and gradually increase until it is 3 weeks old.
5. It is best to feed a young calf 3 times a day.
6. Never feed cold milk. Better feed only twice a day and have milk warm.
7. Don't feed foam on milk; it might bloat them or cause scours.
8. Feed Regularly.
9. Begin to substitute skim milk at

- 3 weeks of age.
10. At 5 weeks of age be feeding 15 to 20 lbs. of skim milk per day.
11. Buttermilk or sour milk can be fed calves 6 weeks old.
12. Never change feeds suddenly.
13. Start feeding grain at 2 weeks of age.
14. Feed grain dry.
15. Corn, bran and a little oil meal is a good calf feed.
16. Barley can be used in place of corn. ½ lb. per day is enough until 2 months old.
17. Silage can be fed calves at 3 weeks or older.
18. A little good hay should always be where calves can get it.
19. Calves born in spring and summer should be kept in the barn.
20. Dehorn calves before they are a week old.

21. Provide plenty of water and keep salt always before them after three days old.

22. Teach to lead as soon as possible.

Care and Feeding of Heifers

1. Heifers 8 months old can be wintered on good silage and clover or alfalfa hay.
2. If hay is poor feed some corn, bran and oil meal.
3. Breed heifers from 14 to 20 months old. Keep a record of breeding date. A healthy cow freshens from 280 to 290 days.
4. Always keep calves and heifers clean.
5. Always be gentle. Have patience.
6. A heifer never has milk fever.

Two Good Calf Rations

3 parts cracked corn; 1 part wheat bran; 1 part ground outs.

3 parts cracked corn; 1 part wheat bran; 1 part ground oats; 1 part linseed meal.

When a calf is 1 month old it should be eating ½ lb. grain a day.

When a calf is 3 months old, it should be eating 3 lbs. grain a day.

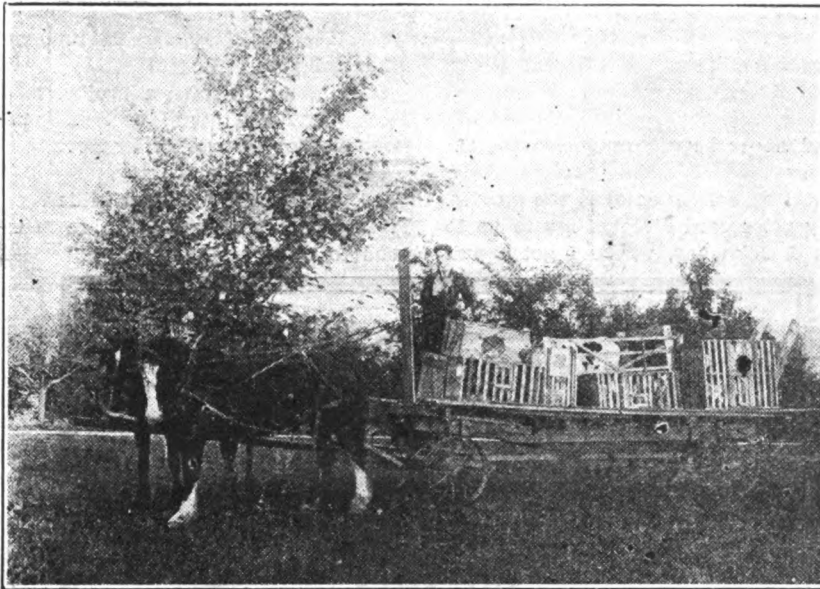
A Good Heifer Ration

2 parts corn meal; 1 part bran; 2 parts linseed meal, gluten or cottonseed.

A good rule for feeding grain to a heifer is 1 lb. of grain for her first hundredweight and ½ lb for each additional hundredweight. If good hay



Boys' and Girls' Calf and Heifer Club Exhibit at Chenango County Fair, 1923



Champion Project Worker of New Berlin Township in 1923. Adolph Kuhn Starting for Home after school Fair with his Prize Winning Calf, Poultry, Garden Exhibits, etc.

and silage are lacking, feed more grain.

Sincerely Yours,
H. L. CASE,
County Club Agent.

RED LETTER DAYS

Oxford, Norwich & New Berlin Business Men Entertain Prize Winners

There were three big days in November for the boys and girls who had excelled in project work, in the townships of Lincolnton, Otselic, Smyrna, Pitcher, Pharsalia, German, McDonough, Preston, Oxford, Smithville, Guilford, No. Norwich, Norwich, New Berlin and Coluhibus. It is hoped next year that arrangements may be made with the Sherburne Business Men to entertain their best workers; also at Bainbridge, Afion, Greene and Coventry.

All who attended the party at either New Berlin, Oxford, or Norwich, had a great time. The letters the county club agent has received from the prize winners are sufficient proof. A couple are printed in this issue of the News. It meant a lot for the Business Men to serve a banquet, award a \$2.00 prize and entertain the boys and girls at the movies, etc. for over 200 of them; however, I am sure the boys and girls and their parents greatly appreciate this cooperation.

We hope all boys and girls and parents will show their appreciation to the extent that the Business Men of the various towns of the county will feel inclined to continue the plan

another year. We would like to make these "Round-Up Parties" annual affairs and have permanent dates for same established. This year, November 10th, was Oxford "Junior Project Day"; November 17th Norwich "Junior Project Day"; November 24th New Berlin "Junior Project Day."

COME TO

Keating's Store

for the best values in Dress Goods, Silks, Gingham, Coats, Furs, Dresses, Carpets, Rugs, Curtains, Hosiery, Gloves Under wear etc.

We appreciate your patronage

LOOK THIS LIST OVER

Then examine your premises, and if you do not find just what you want, call and perhaps we have just what you need.

- Interior paints.
- Exterior Paints.
- Varnish for all purposes.
- Varnish stains.
- Window shade paint.
- Stove Pipe enamel.

Aluminum and Gold bronze, and everything needed to make the home beautiful. Ask us about it.

Norwich Paint Company
S. M. Blanford

Phone 448-42 Silver-Norwich

Notice to the General Public

Your attention is called to the fact that the Eagle Hotel of Norwich, N. Y. has re-opened under ownership management and the Eagle is not only centrally located and the most convenient hotel, but the large airy outside rooms newly furnished should appeal to you. The dining service is excellent and we will try to please you and give you the best service at reasonable rates.

We furnish the home complete and the home also and you can select complete house furnishings on terms that will suit you. We sell the best furniture at prices that should satisfy you and invite you to inspect our stock of furniture, stoves and enamel ware the next time you are in Norwich.

P. H. Rourke

EAGLE HOTEL BUILDING

Gulford, N. Y.
Nov. 22, 1923

Short & Merrill,
Clothing & Furnishings,
Norwich, N. Y.

Dear Sirs:

I am writing you to thank you for the good time we had Saturday. I thank you very much for the cap and necktie; they are dandies. At the dinner, I ate all I could and some besides. The movies were good and everything else.

Yours truly,
Paul Curtis.

Smyrna, N. Y.
Nov. 27, 1923

Mr. H. L. Case,
Norwich, N. Y.

Dear Mr. Case:

I want to tell you that I got two pairs of silk woolen hose for my prize for "Junior Project Day" which were \$1.25 per pair, but she let me have two pairs for \$2.00. Mrs. S. Fredenburg is a very kind lady, and I have just written her a letter thanking her for the prize. It was so late when I got out of the movies that I couldn't get my prize Saturday night. I got it yesterday.

I think Junior Project is one of the greatest things for boys and girls that ever was started. Folks before never had any organization for the children. I am only a worker now but hope to rise higher in it some day.

I am going to join the garden, call and poultry next year.

Your Laborer (Happy)
Miss Retha Mae Boos.

John L. Nash
Representing
Travelers Insurance Co.
Hartford, Conn.
Writes All Kinds of
INSURANCE
Phone: Park 100-W—89 E. Main
Norwich, N. Y.

Pharsalla, N. Y.
Nov. 26, 1923

over sweater and a nifty pair of mittens.

Dear Mr. Case:

I want to tell you that I reached home safely from the Norwich party. I had a very good time. I enjoyed looking through the Borden's factory. I had never been through such a big factory before. The banquet was fine. I especially enjoyed the movies.

My prize card directed me to go to Setz & Johnsons, where I got a pull

I want to deposit \$24.00 in the National Bank of Norwich and get the other dollar.

I am going to have a project next year, and I will try to make the Good Better and the Better Best.

Yours truly,
Paul Miller.

P. S. The Business Men are sure good to us.



A Suggestion for Your Will:

A BUSINESS man with a fair sized estate incorporated in his will the following unusual but discreet admonition:

"In placing this considerable income at the disposal of my wife and children I desire to place no restrictions upon the method of its use. This thing, however, I request. That they use it soberly, and invest a portion of it wisely. In making investments I recommend that they seek the advice and counsel of the corporate executor and trustee named herein. For I believe that if they place dependence upon this institution, they will not go astray in their investment plans and the little fortune which I am leaving them will be conserved to their uses."

Isn't that a good idea to incorporate in your will?

The National Bank of Norwich
"The Lower Bank"

Norwich : : New York

SREGOR FARMS
W. H. ROGERS
Owner
OXFORD, N. Y.

SINGLE COMB WHITE LEGHORNS
make another big win at the Second Production Poultry & Egg Show held at Cornell University, Ithaca, N. Y. Dec. 4, 5, and 6, 1923 in competition with some of New York State's best. These awards are based on points significant of heavy egg production as well as conforming to the general standard. It is now time to place your order for SREGOR STRAIN S. C. WHITE LEGHORN BABY CHICKS for 1924 delivery.

Heavy bookings have already been made. I now have large orders for the third successive year from three different parties. Positive proof of the satisfaction these chicks have given.

Send for free circular and price list today. Do not delay. Book your order at once if you want these chicks.

Holstein Friesian Proven Sire

A 28 lb. bull, from sire of former World's Champion 30-day producer, Pietertje Maifd Ormsby Mercedes, the first bull to have 15-1000 lb. daughters His sire is a 26 lb. son of the first Century Sire.

The dam a 28 lb. eifer is by King of the Pontiacs, the only double Century Sire. She is sister to the first 44 lb. cow, K. P. Pontiac Lass (44.18).

He is sire of a daughter that made a record of 18.97 at 2½ yrs.

Price within reach of any dairyman. Duröedell Farm, L. Eliza Duroe, South New Berlin, N. Y.

MATTERSON PRIVATE SANITARIUM

Phone 336 119 S. Broad St.
Surgical and Medical
Special attention to Nervous Cases and Aged People.
Personal attention given all cases.
MYRTLE O MATTERSON R. N

A Gift That Only You Can Give

Your Photograph

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REMBRANT STUDIO

PHOTOGRAPHS OF QUALITY
W. H. LEMAN
37 N. Broad St. Norwich.

AZOA

(RAT VIRUS)

A scientific means of destroying Rats, Mice and Field Mice. Non-poisonous and harmless to other animals.

PRICE 50c

A. J. BRAMER
Drug Store

Christmas Shoppers



GIFTS OF UTILITY ARE REMEMBERED LONGER, THUS APPRECIATED MORE. OUR AIM IS QUALITY FIRST

Hotchkiss & Driscoll

Greene, N. Y.
GENERAL LINE OF HARDWARE
FIRST CLASS PLUMBING AND TINNING



A Globe-Wernicke Sectional Bookcase

School Days — books — bookcases

We have bookcases for the school books! Good desks to study at! Little useful things for the room that helps the children get their lessons. You owe it to your growing boy or girl. Help them take care of their books. All Globe-Wernicke Sectional Bookcases are popularly priced, and they grow as you need them.

WE NOW HAVE THE 1924 SYSTEM CALENDAR FOR FARMERS CALL FOR IT.

The Wm. Breese Co.,
SOUTH BROAD ST. NORWICH N. Y.

TESTED STOCK FOR SALE

BUY CLEAN STOCK AT HOME

PURE BRED HOLSTEINS

2 heifers, 2 yrs. old; 3 calves, 4 mo old (Accredited Herd) O. A. Buell, Sherburne, N. Y.

1 fresh cow 2½ yrs. old; 1 springer 2 yrs old; 2 cows, 3 and 4 yrs old; 3 heifers, 2 yrs old; 3 calves, 9 mo. old; (5 tests). Leslie C. Day New Berlin, N. Y.

2 heifers, 15 mo. old (1 test); Geo. H. Comings, Bainbridge, N. Y.

6 cows, 3 to 6 yrs old; 2 heifers 1 yr. old; (first tested 5 times and second 2 times) E. P. Smith, Sherburne, N. Y.

4 heifers, 2 yrs old (2 tests) C. G. Willcox, No. Norwich.

1 bull, 4 yrs old (4 tests); 3 heifers 1 yr. old (3 tests); 1 calf, 2 mo. old. Maud Dwight, So. Otselic.

10 fresh cows, 4-6 yrs (6 tests); 6 springers, 3-6 yrs, (6 tests); 18 cows 3-6 yrs (6 tests); 1 bull 2 yrs (6 tests); 12 heifers 2 yrs (6 tests); 16 calves 3 mo. 15 mo. (6 tests). J. M. Olsen, Sherburne 4 Corners.

6 fresh cows; 2 springers; 5 cows; 1 bull; 2 heifers; 2 calves. Earl Thurston, R. D. 3, Afton, N. Y.

5 heifers, 1½ yrs old (2 tests); 5 calves, 1 yr old, (1 test). E. B. Clark, North Norwich.

1 bull, 1 mo. (Accredited herd); 2 calves (grade), 5 & 7 mos. old (Accredited Herd). F. B. Sprague, R. D. 1, Smyrna.

1 fresh cow, 9 yrs (2 tests); 1 springer, 4 yrs (2 tests); 2 cows, 4 and 8 yrs. old (2 tests); 1 bull, 2 mo. (2 tests); 13 heifers, 1 to 2½ yrs, (2 tests); 4 calves, 2 mo. (Not tested). J. B. Doolittle, R. D. 1, Bainbridge.

5 cows, 3-8 yrs (3 tests); 3 heifers 2 coming 3, (3 tests); Ralph Meek, R. D. 5, Oxford.

If Your Herd
is Clean
Guard
Against
Reinfection

It is more economical to purchase tested stock even if it is more expensive. If you purchase untested stock you may have a large percentage on your next test.

Sooner or later every dairyman will test. Clean up early so you will have tested stock for sale when the rush comes.

4 springers, 3-7 yrs (4 tests); 5 cows, 2½ to 6 yrs (4 tests); 3 heifers 1½ to 2 yrs (3 tests); 3 calves, 7 to 8 mo. (1 test); Bert Butts, R. D. 3 Sherburne.

3 fresh cows, 2-4 (4 tests); 20 heifers, 2 yrs (3 tests); 10 calves, 6 mo. 1 yr. Ward Loomis, R. D. 4, Bainbridge

3 fresh cows, 4 yrs old (5 tests); 5 springers, 4-5 yrs (2 tests annually since 6 mo old); 10 cows 4-6 yrs (same as springers); 10 heifers 2 yrs (tested same as springers); 5 calves 6-9 mo. (tested same as springers) Eugene Howard & Son, Smyrna, N. Y.

2 cows, 4 heifers, 1 calf (3 tests); Darwin E. Goodnow, So. New Berlin.

PURE BRED JERSEYS
10 fresh cows, 6 mo to 8 yrs old (purebreds and grades) (2 and 3 tests) H. A. Rowilson, R. D. 3, Oxford

5 heifers, 3 yrs old, (2 tests) Percy Osborne, McDonough, N. Y.

PURE BRED GUERNSEYS

4 cows (3 to 5 yrs), (4 tests); 8 calves (1-8 mo.), (several tests); Tarbell Farms, Smithville Flats.

1 springer, 5 yrs old, (2 tests); 1 bull, 5 yrs (2 tests). Levi Lidell, R. D. 2 Oxford.

1 fresh cow, 3 yrs old (2 tests); 1 heifer, 6 mo old; 1 bull calf, 2 mo old H. H. Higley, Norwich, N. Y.

GRADES

2 fresh cows, 6 & 4 yrs old, (1 test); 3 springers, 2-6 yrs old. B. Pratt, Norwich.

1 fresh cow, 2 yrs old (1 test); 1 cow, 8 yrs old, 2 heifers, 3 yrs old. Hagop Tapouzian, South Otselic.

11 fresh cows, 4 to 7 yrs old (3 tests); 1 bull (purebred), 1 yr old, (3 tests); 2 heifers, 2 yrs old (1 test) 1 calf, 5 mo. (1 test). Harry S. Guy, Afton, N. Y.

3 springers (Reg) 1-3 yrs old. (3 tests); 1 cow (grade), 5 yrs, (2 tests) 3 heifers, (Reg) yearling, (2 tests). F. E. Saunders, Star Route, Town of Lincklaen.

2 fresh cows, 8 yrs old; 1 cow, 4 yrs old; 4 heifers, 1-2 yrs old (several tests). Jay D. Sholes, R. D. 1 W. Edmeston.

6 fresh cows, 4 yrs old; 2 springers 4 yrs old (1 test); 2 cows, 6 yrs old; 3 heifers, 2 yrs old; 3 calves. W. H. Davis, R. D. 1, Smyrna, N. Y.

1 bull, 1 yr old (1 test); J. G. Cochran, R. D. 1, Chenango Forks.

21 cows; 1 bull; 2 yearlings (1 test, no reactors). D. E. Beardsley, R. D., Harpusville, N. Y.

1 fresh cow, 4 yrs old; 1 heifer 15 mo. old. (1 test). Nelson H. Howe, R. D. 1, McDonough, N. Y.

2 bulls 6 mos (1 test) 1 yr. (2 tests). F. M. Fish & Son, East Freeborn, N. Y.

Potash

Potash in the form of muriate and kainit is selling at an attractive figure. The producer of field vegetables can well consider using some potash if purchased as muriate or kainit. Even in the production of the grain and hay crops, these potash salts may return a worth-while profit. When purchased in addition to acid phosphate as a mixed fertilizer, such as a 0-12-2 or 0-10-4 the price becomes four to eight times as much as potash costs in the form of muriate of kainit. In the high analysis 0-10-10 the price is lower, but is still too expensive for hay and grain farmers. For clover and alfalfa, particularly on sandy soil which has not been recently manured, some potash in addition to acid phosphate may be used advantageously, provided it is secured on the basis of present prices of muriate or kainit.



RACINE FEET at 15 cents per pair delivered.



INDESTRUCTIBLE HOSE SOLD BY
ANNETTE J. MARSHALL
145 E. Main Street
Norwich, N. Y.

**R
A
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I
O**

**Radio Sets
and
Radio Supplies**

**Norwich
Electric Shop**

So. Broad St. Norwich, N. Y.

For Easier Starting, More Pep and More Milage Use

SPEEDEX

Sold By

E. B. Lyon

45 W. Main Street

Norwich, N. Y.

A GOOD CHRISTMAS PRESENT

CORONA TYPEWRITER



Special Price

\$40.00

Easy Terms

W. H. GRIFFIN, Music and Book Store
Norwich, N. Y.

**The Most Useful Gift
FOOTWEAR**



Our stock is complete. Make your Xmas shopping easy by buying useful gifts here. For men, women and children we are showing all the season's newest styles and leathers. Also shoes built to stand hard wear. Priced from 98c up to \$5.98.

We carry the largest stock of wool and rubber goods in the county and can make you up any set you want at a price that is less than elsewhere.

UNDERPRICE SHOE STORE

25 N. Broad Street,

Norwich, N. Y.

BEWARE OF IMPORTED CLOVER SEED

By A. L. Bibbins, Mgr. Coop. G. L. F. Seed Dept.

"Forewarned is Forearmed." Many who fail to take heed of this warning will undoubtedly suffer heavy losses.

America's 1923 Clover seed crop is one of the poorest ever known. It is a calamity. Sections which usually harvest 5 or 6 carloads of seed have no seed this year. Western farmers who most always have seed for sale must buy for their own Spring sowing.

The yields and acreage were not only low but the general quality of the seed harvested is very inferior, being shrunken, blasted and more woody than usual. Shortly after cutting, many midwestern producing points received long continuous rains which caused additional damage. Of course, there were some points where better climatical conditions existed, and it is at these points where good crops of high quality seed are available—however, it should be borne in mind that such sections are few and far between.

The American crop is about forty five million pounds less than last year. Europe has a surplus, and American houses have been buying heavily in such countries as Italy, France, Bohemia, Czecho-Slovakia and Chile. It is reported that about fifteen million pounds have already been purchased by American seed houses, and it is estimated that the total purchases for the year may reach twenty-five million pounds which will later be shipped to the United States. This seed is bought cheaper than the domestic seed can be purchased and will help fill the holes, but with our crop forty-five million pounds short, it still leaves about twenty million pounds to go after deducting the possible twenty five million pounds that Europe can supply.

The European seed has proved to be unadapted to New York State's climate. Numerous tests of Farm Bureaus and the United States Dept. of Agriculture together with those of Cornell University have proved that the genuine northern-grown domestic seed is far superior to the European clover seed. No thinking farmer would knowingly purchase the European seed, however, he is exposed to purchasing this seed as it will not be offered to him under its true name. Figuring that a bushel of Clover seed will cover four acres, it means that a bushel of European seed will cost the farmer \$60 to \$160 after we calculate the value of a clover hay crop. The European seed may be purchased

at \$1.00 or \$2.00 bushell less than the high grade domestic seed, but in the end it is the most expensive as it does not produce the expected crops.

For Sale—One team of gray horses, five and seven years old, weighing 2700 lbs. Sherwood Motor Co., Oxford, N. Y.

For Sale—One purebred heifer calf, born Nov. 23, 1923. Dam is a daughter of a 23 lb. cow, sire 30 lbs. Homer Collins, Earlville, N. Y.

Wanted—A good all around farm cow dog around 5 or 6 months old. Chas. Livingston & Son, Afton, N. Y.

For Sale—Chix. Anticipate your

needs. Order now for delivery when you want them. R. B. Paige, Poolville

For Sale—Half Shetland saddle pony weight about 500, spotted. Cheap if sold soon, Ray Root, McDonough, N Y

Wanted—Seed Irish Cobbler Potatoes. Write C. G. Willcox, No. Norwich.

For Sale—Purebred Holstein-Friesian stock of all ages. Accredited Herd. Otto A. Buell, Sherburne, N. Y.

Wanted—Bull calf, grade Holstein, 8 or 9 months old, well bred. State price. A. E. Harrington, R. D. 2, Greene, N. Y.

For Sale—For breeding purebred Bourbon Red hen Turkeys. Order at once. \$10.00 each. Ellis L. V. Ingersoll, R. D. 1, Bainbridge.

THE
Blo That Noxem Down
 WE WILL SELL ON AND AFTER JAN. 1, 1924
 AT

**PUBLIC AUCTION
 HAY AND STRAW**

New York Central Railroad Sheds
 33rd St., and 11th Ave., N. Y. City

Brooklyn Eastern District Terminal
 North 10th St., and Kent Ave., Brooklyn.

**Two Sales a Week
 At Each Terminal**

WRITE FOR PARTICULARS

CHARLES SCHAEFER & SON

Brooklyn, N. Y.

Established 1883

Resources Over \$500,000

Federtaion Notes

ANNUAL MEETING A BUSINESS SESSION

The annual meeting of the state federation at Syracuse on November 20 and 21 was a business session from start to finish. The usual banquet and speechmaking were eliminated this year to permit of more general discussion on farm bureau matters, but even so, many delegates were obliged to miss their trains to be present at the election of officers.

The first day's session were held jointly with the New York State Home Bureau Federation, which was also holding its annual meeting, the fourth, Mrs. A. E. Brigden, president of the Home Bureau Federation, opened the meeting and she was followed by President Lee, who reported briefly on the activities of the farm bureau federation during the year past. Mr. Lee struck an optimistic note which met a ready response from the delegates.

Mr. Lee said "Things seem to be looking up & while this is not reflected in this year's membership, I am confident that it will be the basis for an increase in interest and numbers for 1924. We are endeavoring to lay a firm foundation of principles and members, and if his be true the super structure must be erected of material as sound as the foundation on which it rests. We maintain that the Farm Bureau is an educational service organization and our activities are built on that basis. Cooperation with the public agricultural institutions of the state and nation are absolutely necessary and this has been maintained to a high degree during the past year."

A cooperative session, addressed by Walton Peteet, director of the division of marketing of the American Farm Bureau Federation, and H. E. Babcock, chairman of the New York Cooperative Council, was followed by general discussion in which representatives of many state-wide organizations took part. Mr. Peteet's speech is given elsewhere in the paper. Mr. Babcock, stressed briefly three points, which, he said, are essential to the permanent success of the cooperative associations of New York, now doing a \$100,000,000 business annually with an investment of \$10,000,000. They are these three: a sense of ownership on the part of farmers; competent, competent management given some sort of permanent reward such as is offered by private corporations; and volume of business.

On the second day reports were heard from the committees on trans-

portation, rural health, marketing, and tuberculosis eradication. The delegates were considerably interested in the report of Mr. E. V. Titus on the activities of the federation in securing relief from shipping difficulties. Mr. Titus pointed out many instances where the federation had been able to cut red tape, speed up shipments, and get needed cars or loading-point equipment.

Resolutions Passed

The following resolutions were passed:

That a systematic continuing program of education for farmers on the fundamentals of real cooperations and a similar educational program for the general public, especially the business interests, be instituted through a paid leader supported by all interested agencies.

That the present Bovine Tuberculosis Committee be made a permanent committee whose personnel may be changed from time to time as circumstances require, and that the Agricultural Conference Board be asked to endorse this committee so that it may have authority to be the official head and have in charge the general management, on behalf of the farm organizations, of the work of the bovine tuberculosis eradication in the state and that counties be requested to report from time to time to this state committee.

That the New York State College of Agriculture be requested to vigorously warn New York farmers of the danger of loss through the use of imported clover seed.

That the state legislature be asked to provide sufficient funds to erect a horticultural building for the 1924 fair at the State Fair Grounds, Syracuse.

That the proposal of Colonel Slatery of the U. S. Army to deepen the Hudson River to 27 feet from the city of Hudson to the federal dam at Troy be endorsed, and the recommendation made that favorable action be taken by the U. S. Board of Army Engineers.

That shipping point inspection of perishables be extended.

That the federation go on record as opposed to the recent rate ruling of the Interstate Commerce Commission on mixed carlots of livestock and take immediate steps to secure relief.

Enos Lee of Yorktown Heights was reelected president of the federation for 1924, B. W. Miller of Owego was reelected first vice-president and Peter G. TenEyck of Albany was reelected second vice-president.

R. M. Thompson of St. Lawrence County was elected treasurer, replacing W. A. Mather of Adams, and Tomas McKeary of Erie County was elected a director for four years, replacing C. G. Porter of Albion.

Enos Lee and Frank Smith were elected directors of the American F. B. Federation.

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