

AGR'L COMMISSION BEGINS STUDIES ON FARMING SITUATION

Farmers Have Freight Rate, Tariff Systems Under Examination

COOLIDGE OPENS MEET

Asks Farm Leaders' Help in Stabilizing Future of Agriculture

Washington, Nov. 18.—The special Agricultural Commission of eight farm leaders, called by Pres. Coolidge to study the farming situation and make recommendations to bring about stability in agriculture, has met with the President and has held its first session. The Commission has laid down its program of procedure and has the various government departments at work collecting information wanted for the next meeting, probably three weeks hence.

The Commission has decided that its investigations and recommendations would be along three main lines—agricultural legislation, administration of present laws and education.

President's Interest Keen

Before going into session the Commission met with Pres. Coolidge and went over the situation. Members of the committee said that it was very evident that the President had a thorough knowledge of the farming situation and was very sincere in his efforts that something should be done to bring about better conditions in agriculture and a better balance between agriculture and other industries. The President gave the Commission very broad powers.

The Commission including in its membership Pres. O. E. Bradfute of the American Farm Bureau, got under way promptly and called in key men from the departments of Agriculture, Commerce, Interior, Treasury and various special bureaus to help them get the facts in various matters. The Commission will make haste to get its recommendations in shape for early consideration by the President and Congress. Developments at the first meeting were:

Information was requested by the Commission on all phases of the tariff including protection afforded agriculture under the present law and upon what basis the tariff in each case was determined.

Transportation Problem

The whole structure of transportation, involving highways, water transportation, freight rates and freight service, will be investigated by the Commission in order that definite action might be recommended on this important subject. A report has been asked of the Reclamation service as to its general policy with reference to the development of agriculture. Attention also will be given to present reclamation projects under process of construction and projects yet to be undertaken and approved.

One of the most important studies to be undertaken by the Commission will have to do with foreign competition of American agricultural products. This will involve an investigation of the costs of foreign products with which major American products compete and a study of the main obstacles with reference to exporting surplus products from this country.

Co-operative Marketing

The Commission also requested a digest of the large number of agricultural bills introduced in the last session of Congress and still pending. In this connection co-operative marketing of agricultural products will come in for special attention.

Home Demonstration Agents Are Doing Wonderful Work

Not Many of Them, But They Are Helping Thousands Of Farm Women

BY MRS. EDITH M. WAGAR
Chairman, Farm Bureau Home and Community Work

I'm very glad that I asked the women to write to me for explanations of Farm Bureau methods and for corrections of any misunderstandings.

For in this short time I have been approached by several concerning the Farm Bureau connection with the Agr'l Extension Service and Home Demonstration work.

Some are under the impression that this organization controls all extension work within the county and that these agents should work for Farm Bureau members only, while some think they should refuse to work with any except people living on a farm.

Extension Workers' Status

While the County Farm Bureaus

Saginaw Co. Girl Tells What She Learned In Club Work

Ambitious Youngsters Have Fun In Creating Things

What Boys and Girls club work can mean in the life of a boy or a girl in the years to come is brought out in the astonishing report written



Miss Zeta Thomas of Hemlock, Saginaw county. She has had 11 years of club work, starting at the age of ten and is now a local leader and full of enthusiasm for further work along that line. She and the thousands of other farm boys and girls in club work today are training their hands along with their minds—and best of all, they are doing it on their own initiative—they are satisfying their ambition to create something, and they like it.

The Farm Bureau in Michigan has been a strong supporter of club work. In many counties the work

is largely financed out of Farm Bureau funds. In 1923 and 1924 the Michigan County Farm Bureaus invested some \$125,000 in various forms of agricultural education—county agents, home demonstration agents and club work in some 60 counties. Any Farm Bureau member reading Miss Thomas' report may take a reasonable pride in his part in placing such educational advantages before the boys and girls of Michigan. Following is Miss Thomas' report:

Narrative Report Of My Club Work

BY MISS ZETA THOMAS
Hemlock, Michigan

I began my career as club member at the age of ten. My first work was in canning, with Miss Deney as local leader. I was young and afraid of hot water, but very eager to get my 30 jars filled. I did not take part in any demonstration teams this year, but sent a few of my jars to the Saginaw County Fair.

My second year found me more efficient, and I was elected secretary and treasurer of the club. Much of our work was done at the Maccabee hall and at the home of our local leader. Our work this year consisted of 50 jars and this included 16 glasses of jelly, four quarts of pickles and an equal amount of vegetable mixture. I took part in a demonstration team that fall.

Won Prizes

The next summer I again held office and did my required amount of canning, plus everything else I could find. The team I demonstrated with this year received first prize, and I also received prizes on jars I had at the fair.

My last year of canning club work was the most successful one. That year much stress was put on pickles and meats—I even canned my pet sheep. Our demonstration team, of which I was a member, received first prize again. This year I did some canning for our neighbors.

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MENOMINEE CO. MEMBERS HOLD GREAT SESSION

Top Off Membership Drive With Big Time At Stephenson

STATE LEADERS GUESTS

Story of the Farm Bureau's Growth is Told by Sec'y Brody

Stephenson, Nov. 25.—Menominee County Farm Bureau members held an all-county meeting at Farm Bureau hall here today in connection with the approaching close of their second membership campaign.

Eighty Farm Bureau members and their wives attended. Instances were recorded wherein some of the delegates drove as far as 50 miles to attend the meeting. Every Farm Bureau local was well represented. The meeting was an all-day session, featured by a potluck dinner at noon, and addresses by Upper Peninsula agricultural leaders and State Farm Bureau men, including C. L. Brody of Lansing, secretary and general manager of the State Farm Bureau.

Mr. Brody spoke to the Menominee members on the history of the Farm Bureau movement in Michigan and its steady growth into an organization of great power. He told of its growing pains at various stages in the maturing process and pointed out that any successful organization must pass through those stages in developing the right kind of experienced leadership and in training men for every task in accordance with the policies of the institution—co-operative service, in the case of the State Farm Bureau.

Mr. Brody also pointed out the position of respect and power that the Farm Bureau has come to enjoy and reviewed the work it is carrying on in organizing all Michigan agriculture into a harmonious, powerful, organization.

Arthur Edmunds, State Farm Bureau solicitor, who has signed up nearly 300 Menominee farmers in the campaign just closing, was another speaker. Mr. Edmunds canvassed Menominee county, using the local co-operative ass'ns as the center of local Farm Bureau units, rather than organizing on a township basis. The result has been a very strong local Farm Bureau organization at all points in the county, with the membership centered on the co-ops and making full use of that co-operative machinery.

Other speakers were E. G. Amos, director of agr'l extension work for the Upper Peninsula, and Karl Knaus, Menominee county agricultural agent.

At the Stephenson meeting, Menominee County Farm Bureau delegates were chosen to the Michigan State Farm Bureau's annual meeting M. A. C. during Farmers Week. D. F. Wagner of Powers, prominent Guernsey breeder and alfalfa grower, is delegate, with Peter Novak as alternate.

Monday, Nov. 24, Mr. Brody attended a meeting of the Delta County Farm Bureau executive committee at Escanaba, where Delta organization and membership plans were discussed. The Delta county board is strongly interested in further developing the Farm Bureau work in that county. Alex Wilson of Bark River was named Delta delegate to the State Farm Bureau annual meeting.

Sears-Roebuck Stops Sale Of All Firearms

Chicago, Nov. 15.—As a matter of public protection, in view of increased crime throughout the country, and especially in Chicago, Sears, Roebuck & Co., has discontinued the sale of all forms of firearms.

COOLIDGE NAMES GORE SECY OF AGRICULTURE

Washington, Nov. 24.—Last week President Coolidge named Mr. H. W. Gore, ass't sec'y of agriculture, as Secretary of the U. S. Dep't of Agriculture until March 4, succeeding the late Henry C. Wallace. Mr. Gore has been elected governor of West Virginia and will take that office March 4. In the meantime the President will select a permanent Secretary of Agriculture from the list submitted him by the American Farm Bureau and State Farm Bureaus, National Grange and other farm organizations at his invitation.

ANSWERED

A certain man who may be serious or otherwise propounds this interesting question: "I am asked to join the Farm Bureau, also to subscribe for your paper. I can't do both. Which?" Join. That's one way to get enough money to subscribe.—National Stockman and Farmer.

A good character is a father's best gift to his son.

Gas Tax Battle Lines Form For Fight in '25 Legislature

Cross Figure Puzzle! Figure His Pool Profit

Michigan State Farm Bureau, Wool Pool, Lansing, Michigan.

Gentlemen: I wish to advise you that I pooled over 5,000 pounds of wool. Eighteen hundred pounds the buyers were trying to get at 25 cents. This was western. The remainder fine wools. They were offering 30 and 35 cents according to staple. My returns from the pool were an average of 41 cents. I consequently was very well pleased with the returns.

Very sincerely,
JAMES G. PIERCE,
Grass Lake, Mich.,
Nov. 22, 1924.

MICHIGAN WELL REPRESENTED AT A. F. B. F. MEETING

Railroads Grant Farm Bureau Members Reduced Fare Privilege

The Michigan State Farm Bureau will be represented at the sixth annual meeting of the American Farm Bureau Federation at the Congress Hotel, Chicago, Dec. 8-9-10, inclusive, by the State Board of Directors, Secretary-Manager Clark L. Brody and delegates sent by various Michigan County Farm Bureaus.

All Farm Bureau members are invited to attend the national meeting. The railroads have granted reduced rates on the certificate plan at a fare and a half for the round trip. That means on purchasing a ticket to attend the Farm Bureau convention, the purchaser must secure from his local agent a reduced rate certificate, which is to be presented to the proper official at the convention, for validation. It entitles the holder to a half fare on the return trip, over the same lines and route he came on. The reduced rate on the certificate plan is contingent on 250 attending the meeting. The delegate must have that certificate to enjoy the rate. If you can't get a certificate, take a receipt from your agent. Tickets may be bought from December 3 on, and certificates given.

Hotel reservations should be made well in advance. Single and double rooms with private bath may be had close to the convention hotel at \$4 to \$6 a day. The Michigan State Farm Bureau will be glad to assist members in making reservations. Michigan headquarters are at the Atlantic Hotel, about five blocks from the convention hotel.

F. B. MEMBERS GET DISCOUNT ON TIRES

Menominee, Nov. 22.—Under an arrangement made by the Menominee County Farm Bureau, any Menominee member, upon presentation of his second membership agreement or an identification card issued by the County Farm Bureau, can get either of two old reliable makes of tires and tubes at 20 per cent off the regular retail price at Linsend Brothers store at Mendon. They can also buy any house or barn paint at 20 per cent off and roofing and nails at 10 per cent off on presentation of evidence of Farm Bureau membership. Many members are taking advantage of this deal. That 20 per cent off helps a lot when a couple of tires are needed.

The Tuscola County Farm Bureau operates a tire shop at Caro in co-operation with R. E. Lawrence. Tuscola members on presentation of their identification card get 15 per cent off on a top notch brand of tires.

165 Carloads

Detroit, Nov. 20.—For the week ending today, the Michigan Live-Stock Exchange Commission Merchants sold 165 carloads of stock for co-operative shippers.

IDAHO SHIPPING CELERY

Celery is receiving more attention in Idaho. Unsatisfactory returns from potatoes have caused some growers to look about for a better paying crop. Results from the celery have been such that, in the opinion of many, it will come to a place of commercial importance. The output this season will be near 100 cars.

INGHAM CO. SUBSCRIBERS

The Ingham County Farm Bureau has arranged to continue the subscription of its membership to the Michigan Farm Bureau News.

In 1924 Menominee county had 527 boys and girls enrolled in club work as against 218 in 1921.

REAL FACTS PRINTED IN LAST ISSUE OF THE FARM BUREAU NEWS THROW FOES OF THIS RIGHTEOUS BILL INTO PANIC

Claim of Opponents That Revenue From Gas Tax Is Not Needed Appears Ridiculous In Face Of Exhaustion of \$50,000,000 Bond Issue; Who Will Foot Bills Then?

The lines of battle are daily being more closely drawn for a big gasoline tax fight which may be an outstanding feature of the 1925 legislative session which will assemble this coming January.

The appearance in the last issue of the Michigan Farm Bureau News of the facts regarding the number of gas tax supporters who have been returned to the Senate and the House has excited the enemies of the gas tax to fever heat. They are making efforts to discredit these facts and to show that the sentiment of the voters of Michigan is not as favorable toward a gasoline tax as it was when this matter was before the legislature two years ago.

Truth is Hard to Get Around

But it is a hard matter to discredit facts. As one of the re-elected senators who supported the gas tax two years ago said recently to a State Farm Bureau official: "I read with great interest the article about the gas tax prospects in the last issue of your Farm Bureau paper. It was well put up and really convincing. The facts given were those which appeared in the official Journal of the Legislature and are not matters of opinion but of public record."

If there were any inaccuracies in our article in the last issue it was not that we were too extravagant in our statements but that we were too conservative. It will be remembered that at that time when referring to the \$50,000,000 highway bond issue authorized by the voters about five years ago, we said that about \$40,000,000 worth of those bonds had been issued. A careful check-up on the facts with the State Highway Department reveals that practically the entire bond issue has been exhausted, leaving only a few thousand dollars yet to come in out of the entire \$50,000,000 worth of bonds. We regret that we made this mistake but let it be noted that it was on the side of conservatism rather than of extravagance.

A Supposition and an Analysis

Gas tax foes in attempting to destroy the influence of the Farm Bureau report have called attention to the fact that a few of the representatives whose names were listed among the gas tax supporters in the list compiled by the Farm Bureau, did not vote to pass the gas tax over the Governor's veto. It is well to remember in this connection that there is nothing to show that any of them discontinued their support of the gas tax because they were convinced by the statement in the veto message that Michigan did not need the revenue which the gas tax would provide.

There are few statesmen but what can see that with our \$50,000,000 highway bond issue exhausted, with principal and interest charges coming due, and with some \$7,000,000 due the counties and townships in back highway rewards, we need not worry about the gas tax yielding too much revenue. In view of the distressing burden made upon our real estate by the general property tax, there are those who feel that any extra funds supplied through a gas tax might well be applied to lessen our confiscatory property taxes.

Fairness of Gas Tax Acknowledged

Nor were any of the representatives who originally voted for the gas tax but who later did not vote to pass it over the Executive veto, apparently much concerned over the argument advanced in the veto message that the big oil companies would not pay the tax directly but would pass it on to the consumers of gasoline. There appears to be no argument but what the gas tax would be paid by the people who use the gasoline in proportion to the amount of gasoline used, which we are beginning to see is not only a measure of the distance driven and the weight of the car, but consequently, an approximate measure of the benefit of improved highways to the auto owners.

There is, therefore, every indication that those who apparently changed their stand on this gas tax when it came to voting to uphold or override the Executive veto, did so not because they had changed their minds in the least regarding the principles of the gas tax, but because of the declaration of the Governor that in his judgment the specific measure which they had passed was not entirely constitutional. Several staunch gas tax supporters declared that however much they might favor a gas tax measure, still they had no desire to be unduly insistent upon a bill which might have technical defects. They preferred under the existing unfortunate circumstances to let the matter drop for a few months until an opportunity should present itself to present and pass a gas tax which would be perfectly constitutional and entirely workable.

A Two-Edged Example

Among the dispatches appearing soon after the November 14th issue of the Michigan Farm Bureau News was circulated, was an article carrying a Lansing date-line, purporting to show that one of the representatives whom we had listed as a gas tax supporter

was weakening in his support of this measure and was in a frame of mind to accept a compromise. An interesting feature of this dispatch was that while this representative was said to be less insistent upon a gas tax than two years ago, still it was said of him that

(Continued on page four)

Ionia Bureau to Carry On Agr'l Agent Work

Ionia, Nov. 24.—The Ionia County Farm Bureau intends to go after more members to help the local Bureau carry on the county agricultural work in that county. The county executive board is convinced that the work is well worth continuing and that it justifies a membership investment on the part of any Ionia county farmer.

DAIRYMEN ASK MAN ON FARM BOARD

Detroit, Nov. 20.—At the annual meeting of the National Co-operative Milk Producers Federation here, Pres. Coolidge was asked to name a dairy representative to his recently appointed commission to study the needs of agriculture. N. P. Hull of Lansing, president of the Michigan Milk Producers Ass'n was elected to the national board of directors. John D. Miller of Susquehanna, Pa., president, and all other officers were re-elected.

Byron School Boys Visit State Farm Bureau

G. H. Burt, agr'l teacher of the Byron Rural Agricultural High School, Byron, Shiawassee county, and his class of 16 boys drove to State Farm Bureau headquarters at Lansing November 22 and inspected the building and its equipment. They also visited the M. A. C. and points of interest about Lansing.

MENOMINEE STRONG FOR F. B. SEEDS

Every Local Has Some Plan For Supplying Its Members

Menominee, Nov. 25.—The Farm Bureau's second membership campaign in the county has put renewed ginger into many communities. Around Powers, Whitney and Spaulding some 46 members have signed up. The county renewals to date run around 300, all of them close to hustling Farm Bureau co-ops. They use them, too.

At Powers, D. H. Wagner sees to it that members get Farm Bureau seeds, feeds and fertilizer; at Whitney, R. A. Aldrich takes care of the membership in a similar manner. This year Farm Bureau seeds, supplies, etc., for Powers, Whitney, Hermansville and Spaulding will be distributed from the John Boersheinger warehouse at Spaulding, according to an arrangement worked out by the Farm Bureau. Stephenson, Daggett and Wallace each have Farm Bureau co-ops. Menominee county expects to use a carload of Farm Bureau seeds next spring.

Mr. Wagner is a Farm Bureau seed enthusiast. He says he'd belong if it were only for the seed. Last spring he sowed 10 acres to Farm Bureau Grimm and put with it 10 bushels of Farm Bureau Wisconsin Certified barley as a nurse crop. He harvested 280 bushels of fine barley and has a splendid blanket of alfalfa.

EL. EXCH. BUSINESS \$964,000 FOR OCT.

During October, 1924, the Michigan Elevator Exchange enjoyed the largest business in its history. It marketed \$964,000 worth of grain and beans for farmer members of 150 affiliated co-operative elevator ass'ns.

Mich. Live Stock Exch. Has A New Salesman

Detroit, Nov. 15.—The Michigan Live Stock Exchange Commission Merchants here announces that Mr. George Baker, formerly hog salesman of Wood Brothers Commission Company of Union stockyards, Chicago, has taken charge of the Live Stock Exchange hog dept. During the week ending today, the Live Stock Exchange sold 127 cars at Detroit for co-op shippers.

FARMERS' CLUB ANNUAL

The Michigan State Association of Farmers' Clubs will hold its annual meeting in the Senate Chamber, Capitol Building, Lansing, Michigan, on December 2-3.

PRESIDENT SAYS FARM FUTURE IS IN CO-OPERATION

Coolidge Asks Agr'l Colleges To Emphasize Co-op Marketing

SHOWS THE NECESSITY Believes Farm Sales Problem Can Be Solved Through Organization

Washington, Nov. 25.—President Coolidge, speaking at the recent annual meeting of the association of the agricultural colleges of the United States, urged the educators and farm leaders to give everything at their command to the development of farm co-operative marketing.

"The agricultural problem of today," the President insisted, "is not on the side of production, but on the side of distribution. Too little thought has been given to this phase," he added.

The Problems
The immediate problem, the President said, is to bridge over the difficulties resulting from war-stimulated surpluses. To this end he promised that the government would do everything to prevent a recurrence of recent agricultural misfortunes, and in this connection he recently called a conference of agricultural leaders to make legislative recommendations to Congress. The President also insisted that the farmer must be willing to readjust his methods of production and distribution in accordance with the facts which his agricultural colleges and organizations work out.

President Coolidge predicted the not far distant time when the United States will become one of the greatest of the agricultural buying nations.

A New Condition
"Up to the present time," Mr. Coolidge said, "the main emphasis of our agricultural education has been placed upon production. I believe that was right, because unless there is economy and efficiency in production there is no need for thought in any other direction. But our experience of the last few years has demonstrated that it is by no means enough. The farmer is not only a producer, he is likewise a merchant."

The farmers must face the problem of the future, coming possibly in a generation, Mr. Coolidge declared, when this nation will be preponderantly commercial and industrial.

A Look Ahead
"In a very few years," he said, "the natural increase of population and the inevitable tendency to industrialization, will place us among the nations producing a deficit, rather than a surplus of agricultural staples. We were fairly on the verge of that condition when the World War gave a temporary and artificial stimulation to agriculture, which ultimately brought disastrous consequences. Even today if in making up our balance sheet we included our requirements of coffee, tea, sugar and wool, we already have a considerable agricultural deficit. It may not be generally known, but even now we consume more calories of food in this country than we produce. The main reason is that we do not raise near enough sugar. Our only agricultural exports of consequence are cotton, meat products, and wheat; and as to the two latter, it must be plain that the scales will shortly turn against us. We shall be not only an agricultural exporting nation but in the lives of many who are now among us, we are likely to be one of the greatest of agricultural buying nations."

"In this lies the assurance to the American farmer that his own future is secure enough. But he must readjust his methods of production and marketing until he comes within sight of the new day.

We must look forward to a long, continuing increase of population. We must realize that our relationships with the outside world, already enormously important, will increase in number, complexity and importance in their influence on our social structure.

Faith in Organization
"We cannot begin too soon to prepare for this future. It may seem contradictory to suggest that in a time when we are embarrassed with surpluses for which markets are not easily to be found. We must begin to plan for exactly opposite conditions. But it is not really a contradiction. The organizations and methods which look to economies and efficiencies in producing and distribution will be equally useful, equally necessary, in either set of circumstances. To fall in establishing these instruments will commit us to that most inexcusable of economic sins, a deliberate policy of sheer wastefulness. And wastefulness, whether in disposing of a surplus or permitting a deficiency, in the end can only result in calamity.

"Finally, you will remember that America has but one great staple product. We till the soil, we operate our industries, we develop transportation, we engage in commerce, we encourage the arts and sciences, but these are only means to an end. They are all carried on in order that America may produce men and women worthy of our standards of citizenship. We want to see them endowed with ability

Brothers and Sisters Make Up New Orchestra



SUCCESS OF CO-OP BUYING DEPENDENT ON LARGE VOLUME

Real Service Can Be Given If Farmers Give Co-op All Their Business

In reducing production costs it is just as important that the farmer know how to buy well, as that he know how to produce well. H. E. Babcock, general manager of the Grange League Federation Exchange, told extension men at Ithaca, New York, recently, "Farmers are paying for a tremendous unnecessary overhead simply because they spread their buying power over so many organizations," Mr. Babcock declared.

Mr. Babcock continued discussing the work of the G. L. F., (the New York Farm Bureau), as follows:

"A co-operative buying organization such as the G. L. F., can get supplies for farmers at a saving. First, if farmers give it a continuous volume of business so that the inevitable overhead costs may be spread over a larger tonnage and so plant operations may be continuous and therefore economical; second, if farmers will order voluntarily, thus reducing order-getting costs; and, third, if they will pool their requirements so their organization can buy on the market to advantage."

Volume Determines Profit
Mr. Babcock declared that the success of co-operative buying depends on volume and he pointed out that the farmers themselves control this volume. In support of this statement he read from the report of the certified public accountant on G. L. F. operations last year, which showed that with a \$6,000,000 volume of business the Exchange was able to accumulate a surplus of \$67,000 and at the same time give its patrons one cent's worth more for every dollar they spent through the Exchange than it had the previous year when it handled only \$3,000,000 worth of supplies and finished the year with a deficit.

What Mr. Babcock has to say about the Grange League Federation Exchange business is equally applicable to co-operative business in Michigan. As Mr. Brody pointed out in his open letter to the membership printed in a recent issue of the Michigan Farm Bureau News, our Farm Bureau business departments are established to render a large volume of service to the members, and the extent to which the members avail themselves of this service is in reality the only limiting factor in Farm Bureau service. An increased volume of business done through any of the Farm Bureau business departments or co-operative exchanges means better service and more attractive prices. The moral is obvious—Use Your Farm Bureau. If you want Farm Bureau feeds, seeds and other supplies, insist on them when you buy.

Ottawa Co. Member Writes The Secretary

Mr. C. L. Brody, Secy., Michigan State Farm Bureau, Lansing, Mich.
Dear Mr. Brody:

Enclosed please find check for \$10 for payment of my note due November 15, 1924.

I have enjoyed the Michigan Farm Bureau News and hope to be able to do my part in supporting the one real farmers' organization.

I know of some short-sighted farmers that knock their own business. Hope that they will soon learn the difference between a progressive and a backslider or quitter.

Sincerely,
John H. Drefflein,
Orchard Knoll,
Spring Lake, Mich., R. 2, Box 106.

The average cost of transporting and marketing a bushel of wheat from Central Canada to Liverpool has been determined at 40 cents a bushel.

and character, with patriotism and religious devotion. We want to see them truly American, while ready and eager to contribute a generous share to world welfare. We want to see them honest, industrious and independent, possessed of all those virtues which arise from an adequate moral and intellectual training, joined to experience which comes from the open country."

Family Orchestra Is Result of Mother's Tireless Work

Lansing's newest orchestra rather hits the top notch in records with its personnel of six people ranging in age from 6 to 16 and all members of one family.

The Clark L. Brody orchestra, named after its paternal sponsor and financial backer and directed by Mrs. Clark L. Brody, recently launched itself on a very promising looking career and is being received with the most appreciative kind of attention and delight.

The organization is composed of four daughters and two sons: Viola, 16, who plays the cornet and viola; Marjorie, 15, cello; Beatrice, 14, piano; Carol, 12, violin; Clark, Jr., 10, drums, and Jimmy, 6, cymbals.

Play "Heavy" Numbers
One might think Jimmy didn't count so much because he's such a little fellow, but all doubts vanish when one hears the "Turkish March" from "Ruins of Athens," by Beethoven, played by the orchestra. Jimmy just brings the Turks marching right into Athens with a vigor and strength that belies his size, with it all a keen sense of the dramatic element, working up the instruments to portray the rapid approach of the hordes.

La Boheme and William Tell are among the best known "heavy" numbers the orchestra plays and the young players master the difficult bars with amazing sensitiveness and ability.

The members of the Brody family weren't just gifted with musical talent. Each has had to work and work

hard to overcome inability; to adapt herself and himself to the playing of the different instruments in harmony and rhythm with the others.

Granted all mothers take an interest in their children, yet few mothers have the far-seeing vision, persuasive ability and patience to work with their children, especially a whole family of them, drilling and developing each that he may have the fundamentals of art that these children have.

Mother Had Motive
Mrs. Clark Brody has done this—not alone because she wanted them to become musicians, and without the slightest idea of ever producing a family orchestra, but with the one big aim to keep her children—"busy, busy, busy," she says, "so busy with something they like to do, so happy to be doing it that they want to do it almost all the time, and so interested in the nicer things of life that they won't have time for mischief."

Every member of the family was first taught to play the piano, then, as their tendency toward various kinds of music became evident, each one was given the instrument he preferred. Mrs. Brody plays the violin and assists her children in their public work.

Asked what part Mr. Brody played, the director explained that he is financial backer for the organization. Mr. Brody is manager of the Michigan State Farm Bureau.—From the LANSING CAPITAL NEWS.

They also demonstrated at the county fair and each girl exhibited buns and bread she had made and some prizes were awarded. The girls have completed their work and handed in their notebooks and stories this month. I have enjoyed cooking very much and I have almost decided to take a Home Economics course next year.

I have had eleven years of club work from which I have derived much benefit and have taken two trips to the State Fair and attended Club Week at Lansing. Through my success and enthusiasm, I have been able to interest many of my friends, both boys and girls, in club work.

Kipling Poem Lauds His Michigan "Sons"

Not every state has a railroad station embayed in poetry by Rudyard Kipling, Britain's great poet and novelist. Michigan has two of them.

When F. D. Underwood, now head of the Erie, was general manager of the Soo line—short for Minneapolis, St. Paul & Sault Ste. Marie—he named two little stations in the Upper Peninsula, Rudyard and Kipling, and sent the famous Englishman word of his Michigan namesakes. Kipling responded with these lines:

"Wise is the child who knows his sire,"
The ancient proverb ran.
But wiser far the man who knows
How, where and when his offspring
grows,
For who the mischief would suppose
I've sons in Michigan?

Yet, am I saved from midnight ills
That warp the soul of man?
They do not make me walk the floor,
Nor hammer at the doctor's door.
They deal in wheat and iron ore,
My sons in Michigan.

Oh! Tourist in the Pullman car
(By Cook's or Raymond's plan),
Forgive a parent's partial view,
But maybe you have children, too,
So let me introduce to you
My sons in Michigan.

Kent Supervisors Solid For Agr'l Education

Grand Rapids, Nov. 10.—The Kent County Board of Supervisors at their annual fall session appropriated \$3,000.00 towards the expense and maintenance of the Kent county agr'l extension work, for the year 1925.

County Agent K. K. Vining gave the supervisors a complete review of the outstanding pieces of work. Forty-one supervisors were present and the vote was unanimous.

PLAN POULTRY SCHOOL
A two day poultry school is planned for Stephenson, Menominee county, probably the first week in December. M. A. C. experts will conduct the sessions, from 10 a. m., to 3.30 p. m.

POUND OF PORK EVERY 7 MINUTES

International Exhibit Shows Astounding Record of Illinois Farm

Chicago, Nov. 26.—A pound of pork every seven minutes is the record of a quarter-section Corn Belt hog farm on which actual figures were kept for a year by the United States Department of Agriculture in co-operation with the University of Illinois. The operations on this farm and the plans of cropping and feeding have been used as the basis for an exhibit which is being shown at the International Livestock Exposition at Chicago, November 29 to December 7.

The principal crops grown on the farm were corn, oats and soybeans, very little feed being purchased and much of the oats being marketed as grain. During the year 78,700 pounds of hogs were marketed, which was a little more than a pound of pork produced every seven minutes during the entire year. The outstanding reasons for the success of this farmer, who did most of the work himself, are given as follows:

Convenient arrangement, enabling the owner to care for the pigs with little labor; well balanced rations producing gains without waste; and continuous use of fresh pasture providing cheap feed and keeping the hogs in excellent condition.

Cull Peaches Marketed By Packing For Bakers

Considerable quantities of peaches in Niagara county, N. Y., are used for barreling with sugar. The stock is of second quality, not very suitable for regular market. The peaches are stoned, peeled by a strong caustic solution, put up in about one-fourth their weight in sugar, and sold by the barrel, mostly to bakers.

One plant in Lockport puts up about 10,000 pounds per day, using chiefly culls that in most seasons would go to waste.

IT PAYS TO BUY PURE BRED SHEEP OF PARSONS

For full and complete information regarding this opportunity and pure bred sheep, write for each of the following: PARSONS, Grand Rapids, Mich., R. 2

A Valuable Discovery for Peach Growers

"The Hale peach has become very popular as a commercial variety, because of its good size, appearance, quality and ability to stand shipment. It has proven very popular in many sections of the country, but in Michigan it had the habit of producing a lot of small fruit which never matured.

"This was a problem, until this year, when Professor Gardner, of M. A. C., tried out some tests, including pruning and cross-pollination. The work on cross-pollination is what proved to be the solution of the problem. It is shown very convincingly on the Hale tree on the J. J. Barden place near SOUTH HAVEN that that variety is self-sterile. In some cases, clusters of over 150 buds were sacked so they would have to fertilize themselves, and not in one instance did fruit develop. But where the blossoms were pollinated by pollen from the Elberta, Kalamazoo or SOUTH HAVEN, the results were very satisfactory. The pollen from these three varieties gave better results than that from other varieties.

"As the Kalamazoo is not as good a market peach as the Elberta, it need not be included in the list. But this experiment seems to indicate that the ideal combination for the commercial peach grower are alternate rows of Elberta, Hale and SOUTH HAVEN peaches. These three varieties are unexcelled for market purposes, and with Elbertas or SOUTH HAVENS set close to the Hales, good fertilization of that variety is assured.

"The results of this experiment are so evident that if one has had the trouble referred to with the Hale peach, he can feel sure that the interplanting of the other varieties will solve the problem."—From the MICHIGAN FARMER, Issue of August 23, 1924.

Note portions above which are emphasized. We are the introducers and sole propagators of the SOUTH HAVEN peach. The genuine can only be secured from us. Drop us a card, for history and valuable information about this hardiest of all commercial sorts.

THE GREENING NURSERY COMPANY
Monroe, Michigan
Born 1850 - - - Still Growing

Seed Cleaning Service

Now is the time to have your clover seed cleaned by the State Farm Bureau Seed Dept. and have it in first class shape next spring.

We have the equipment that gets buckhorn, thistle, pigeon grass and wild carrot. We are prepared to make other difficult separations. We send your seed back right. Our cleaning prices are very reasonable. Please get in early as we can not do custom cleaning after January 1.

OUR CLEANING PRICES

Cartage3c per bu.
Cleaning seed free from buckhorn80c per bu.
Cleaning seed containing buckhorn80c per bu.
Cleaning over Centrifugal Mill for removal of thistle, pigeon grass or mustard80 per bu.
Cleaning, scarifying and recleaning alfalfa and hulled sweet clover40c per bu.
Cleaning and scarifying unhulled sweet clover40c per bu.
plus actual time required for hulling at \$1.25 per hour.	

We are in the market for seed and will be glad to make you an offer. We also offer a consignment service, selling the seed whenever the owner indicates. Returns will be prompt. All seed in the Farm Bureau warehouse is fully covered by insurance and watchman protection. Write us.



TRUE ECONOMY IS REFLECTED

In Buying Good Clothes

Quality Service Fairly Priced

There may be other ways of making friends—other ways to make a success—but to our mind no way is sure—so universally approved as the giving of real co-operation, which means an unfailing service combined with a square deal.

As for clothing of quality and price we are in a class by ourselves with a wonderful large assortment of the finest virgin woolsens to be had.

Let us tailor your next suit to your individual measure and you will be convinced that we are showing you Merchandise of Merit for Less.

Now is the time to make your selection from our wonderful stock of 100% woolen bed blankets and underwear, both union and two piece suits. All sizes, stouts and regulars.

If it is not convenient for you to call and inspect the largest and best assortment of virgin woolsens that we have ever had, just drop us a postal card and we will gladly mail you samples.

MICHIGAN STATE FARM BUREAU

Fabric Dept.

221-227 N. Cedar St.

Lansing, Mich.

MICHIGAN CROP REPORTS SHOW UPS AND DOWNS

Potato Yield Is Tremendous; Clover Seed Lightest In Years

MOST CROPS DID WELL

Cold Season and Frost Was Rough on Fruit Growers

By VERNE H. CHURCH

C. S. Crops Estimator, Lansing, Mich. The growing season of 1924 terminated for the greater part of the State, on October 21-23, when the first general killing frost occurred.

Corn crop correspondents report an average yield of 27 bu. per acre, or a total crop of 45,981,000 bushels as compared with a yield of 34.5 bushels per acre and a total production of 58,167,000 bushels last year.

Potatoes Although Michigan growers planted about 12 per cent less acreage than the average of the last ten years, the production indicated amounts to 38,227,000 bushels.

Beans Eighty-four per cent of the total acreage of beans in Michigan this year was planted to small whites, 4 per cent to large whites, 10 per cent to red kidneys, and 2 per cent to soya, limas and others.

Clover Seed Much of the clover seed crop averages light. The acreage is estimated at 85,000 as compared with 105,000 last year and 150,000 two years ago.

Sugar Beets The condition of the sugar beet crop on November 1 was 83 per cent as compared with 90 per cent one year ago.

Fruits The harvesting of the apple crop has been completed and is estimated at 7,333,000 bushels, or 44 per cent of a full crop.

Producers Man Analyzes Eastern Lamb Market

Shows East Is Doing Better By Shippers Than Chicago

BY JAMES F. ROBERTS

Sheep Salesman, Buffalo Producers Co-op Comm. Ass'n

Buffalo, Nov. 17.—The question is being asked again this year—what is the matter with the eastern lamb market? Why has their top been generally around \$13.50 with Chicago and western points generally around \$14?

In the first place, the average man lays entirely too little stress on the word "top" and what it implies. On the eastern markets the tops of a given bulk of lambs is not the same type, weight, quality and yielding lambs, especially in the fall, as the so-called western top lambs.

Eastern lambs especially this year, with a very large percentage of the eastern country having an unusually good grass and roughage crop, have run with an exceptionally long, over-weight end.

Eastern lambs especially this year, with a very large percentage of the eastern country having an unusually good grass and roughage crop, have run with an exceptionally long, over-weight end. This the average salesman on the Eastern market has refused to recognize, whereas the packer who kills and sells these lambs is forced to recognize it.

Of course, if the eastern salesmen would sort out these overweight lambs and sell them at a lower price, then the packer would be in a position to pay a price which would look in line for the so-called "top" lambs.

Generally a misunderstood factor in the country. A good many producers feel that it is an over estimated form of pressure used by the packer to reduce their costs.

In short, the eastern lamb market only appears to be out of line. It is not, and it cannot be out of line over any period of time on the same kind, quality and weight lambs.

WHEAT—With the approach of Dec. which usually is a very dull month, farmers as a rule are selling wheat to meet Christmas and tax money.

CORN—Corn market will probably be pretty dull during the month of December. We still believe corn will sell at considerable higher prices after the turn of the year.

OATS—Oats are usually influenced by the corn market. The demand for cash oats now is very poor and probably will continue so throughout this month.

BEANS—The bean market continues with downward trend, due largely to the fact that the beans are such light pickers that they are put on the market in less than half the time they are in ordinary years.

FARM PRODUCTS STANDARDIZATION IS COMING FAST

Federal Grades and Inspection Service Wins Favor With Growers

Washington, Nov. 26.—Standardization of farm products is rapidly attaining national and international importance, declares the U. S. Dept. of Agriculture.

The U. S. certificate as to grade is the grower's protection against his shipment being thrown down on the other end on the whim of the buyer as "not up to grade."

While this program was all authorized for 1924, it is quite apparent that all of the construction work in this program cannot be completed this year.

The State program was all authorized for 1924, it is quite apparent that all of the construction work in this program cannot be completed this year.

Gas Tax Battle Lines Forming for 1925 Fight

(Continued from page 1)

he had been very favorable to a gasoline tax levy because it gave Michigan some method of collecting taxes from tourists who use our roads.

One-Third of the Truth As an example of the frantic efforts of gas tax foes to influence the public mind in Michigan, it might be noted that the Detroit Automobile Club recently issued a bulletin making much of the fact that in the industrial state of Massachusetts the proposition for a gasoline tax was defeated by the voters, Nov. 4.

EDITOR'S NOTE—It is interesting to observe that the Buffalo Producers Co-operative Commission Ass'n sheep and lamb receipts for the past few weeks have been 45 per cent of the total sheep receipts on that market.

Records kept on 75,000 head of hogs slaughtered by a packing company in Iowa in five years' time, all of which had been raised and hauled from within fifteen miles of the plant, showed the decline in the number of hogs affected with tuberculosis to be in proportion to the decline in the disease among the cattle of the same territory.

Last month 8 unprofitable cows were sold from herds of South Menominee cow testing ass'n.

BRANCH FARMERS PLAN 65 MEETINGS

Many Will Profit Through Big Dairy-Alfalfa Campaign

Coldwater, Nov. 26.—Branch county is to have a series of 65 dairy and alfalfa meetings Dec. 4 to 13th, four in each township.

It is quite evident that the matter of highway finance will be one of the outstanding problems confronting Michigan lawmakers when they assemble for the 1925 session.

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SAGINAW SALT PRODUCTS COMPANY SAGINAW, MICHIGAN

lems of alfalfa production from the standpoint of fertility, liming, seedling, curving and feeding practice. The dairy men will discuss feeding methods, balancing rations, cow testing assays and bull assays.

HOW HENRY LUMBERS

On Henry Ford's timber holdings no tree under 12 inches in diameter is cut; accumulated brush is burned to prevent forest fires; scraps, chips and shavings at his sawmill are fed into wood distillation plants and 34 valuable by-products are recovered from the 350 tons of scraps daily.

Ask for N-C Salt

You want a salt that won't harden. N-C (non-caking) Salt never does because it is made from a natural brine, not from rock salt.

Distributed and recommended by the Michigan State Farm Bureau through local co-operative ass'ns. Ask for it. All grades. All sizes.

SAGINAW SALT PRODUCTS COMPANY SAGINAW, MICHIGAN

GET MORE EGGS

Feeding What's In The Egg

That's sound logic and eggs are up. No combination of grains alone is an economical egg forming feed.

Farm Bureau Poultry Feeds

completely meet the laying hen's requirements by furnishing the kinds and amounts of protein hens need to keep egg production up.

Table with 4 columns: Feed Name, Protein %, Fiber %, and Price/Weight. Includes Michigan Buttermilk Egg Mash and Michigan Egg Mash.

We offer a full line of public formula Michigan Scratch Feeds and Chick Feeds. Ask your nearest co-operative Ass'n. In 100 lbs. sacks.

MICHIGAN STATE FARM BUREAU Purchasing Department Lansing Michigan

Why Farmers Like Michigan Milk

Farmers with milk to sell like Michigan Milk, the Farm Bureau's 24% protein dairy ration. As feeders they know that good feeds, properly balanced and with the right variety of proteins, will get the milk and produce it economically.

- List of milk products and their benefits: 500 lbs. Gluten Feed, 260 lbs. 43% Cottonseed Meal, 240 lbs. Old Process Linsed Meal, 200 lbs. Corn Distillers' Grains, 200 lbs. Standard Wheat Bran, 140 lbs. Yellow Hominy, 100 lbs. Standard Wheat Midds, 100 lbs. Cane Molasses, 100 lbs. Ground Oats, 100 lbs. 40% Peanut Meal, 20 lbs. Salt.

Purchasing Department MICHIGAN STATE FARM BUREAU, Lansing, Michigan

MICHIGAN Milkmaker

Solvay advertisement for Pulverized Limestone. Text: 'Better Crops', 'Better Profits', 'SOLVAY Makes Fields Fertile', 'Solvay releases soil fertility—sweetens acid soil, makes loose soil firm, clay soil porous. Brings results first year—benefits for four or five years.'

Market Conditions As Reported by the Michigan Elevator Exchange

WHEAT—With the approach of Dec. which usually is a very dull month, farmers as a rule are selling wheat to meet Christmas and tax money. SUGAR BEETS The condition of the sugar beet crop on November 1 was 83 per cent as compared with 90 per cent one year ago. FRUITS The harvesting of the apple crop has been completed and is estimated at 7,333,000 bushels, or 44 per cent of a full crop. CLEAN CATTLE FOUND TO MEAN CLEAN HOGS Records kept on 75,000 head of hogs slaughtered by a packing company in Iowa in five years' time, all of which had been raised and hauled from within fifteen miles of the plant, showed the decline in the number of hogs affected with tuberculosis to be in proportion to the decline in the disease among the cattle of the same territory.

BUSINESS NEWS

So a word per insertion for 3 or more insertions; 3 1/2 cents a word for 2 insertions; 4 cents a word for one insertion. Count each word, abbreviation and figure, including words in signatures, as words. Cash must accompany order. Mich. Farm Bureau News.

LIVESTOCK

GUERNEY BULLS, ADVANCE REGISTER BREEDING. Tuberculin tested. Priced reasonable. Glenn Clark, Eau Claire, Mich. 12-28-24

HOLSTEIN HELPERS FOR SALE. One and two years old. Registered and B. tested. Dams four years in cow test association. Price from \$50 to \$109 each. G. W. Wheeler & Son, Parma, Mich. 12-11-24

QUALITY DUDOC BOARS AND GILTS. Best blood lines. Reasonable price. Write R. Wells, Pokagon, Mich., Cass Co. 12-11-24

POULTRY

WHITTAKER'S RHODE ISLAND RED COCKERELS, Michigan's Greatest Color and Egg Strain, bred from fifteen generations of Winter Layers, will increase your Color and Production. Both Comb. Catalog free. Interlakes Farm, Box B, Lawrence, Mich. 11-23-24

MISCELLANEOUS

FOR SALE—CEDAR FENCE POSTS, poles, lath, vineyard stakes. Albert Schmidt, Hillman, Mich., R-1. 2-28-25

BREEDERS' DIRECTORY

Herefords Reg. Cows with Calves by side for sale. Earl C. McCarty, Bad Axe, Huron Co. 2-15-25

Shropshire Rams of the Woolly Type Registered and Priced Right Dan Boehrer, Evart, Mich., R-4

Why Your Stock Should Go the Co-op Way

The farmers' own co-op commission houses at Detroit and East Buffalo are getting farmers better returns. Your own experienced and conscientious salesmen sell your stock to the best advantage and you benefit. More than that—the co-ops are saving money on low operating costs and they pro-rate it back to your ass'n!

MICHIGAN Milkmaker advertisement with logo and text: 'MICHIGAN Milkmaker', 'Purchasing Department MICHIGAN STATE FARM BUREAU, Lansing, Michigan'.