

IONIA CO. BUREAU PUSHES PROJECTS AIDING MEMBERS

Organizes Breed Associations, Holds Sales and Works For Better Sires

NEW MANAGER ON JOB

Ionia National Bank Finances Club Work and Builds Sales Pavilion

Ionia, Aug. 23.—Prospects are bright for the future of the Farm Bureau in Ionia County and the success of the membership campaign which will be launched next week to re-sign former members and secure new ones.

With a new and popular Farm Bureau manager on the job, building on the foundation carefully laid by his predecessor, there is every indication that real success is assured. Mr. R. L. Helm, the new manager, is a man of tremendous energy and enthusiasm who has had a broad experience both as a practical farmer and as a County Agricultural Agent.

Local Co-ops are Active
In Ionia County the marketing work of the Farm Bureau is carried out through local co-operative units located at the logical shipping and business points. Elevator, produce and livestock shipping co-ops are found in all parts of the county and are operating with general success and satisfaction.

Breeders of pure-bred livestock in Ionia County are probably better organized than in any other section of the state as a result of efforts of the County Farm Bureau. The following breed associations have been organized on a county-wide basis and are planning campaigns to promote more and better livestock in the county: Ionia County Holstein Breeders Ass'n; Ionia County Jersey Cattle Club; Ionia County Guernsey Breeders Ass'n; Ionia County Brown Swiss Breeders Ass'n; Ionia County Duroc Jersey Breeders Ass'n; and Ionia Poland China Breeders Ass'n.

Hold Better Stock Sales
Through the activities of these county breed associations, two pure-bred livestock sales have already (Continued on page two)

BROWN CREDITS \$18 TO BUREAU

Exchanges Sells Hay at Higher Price Despite Frozen Local Market

Brown City, August 23.—Mose Brown, Sanilac County Farm Bureau member of this place, credits the Farm Bureau and the Michigan Elevator Exchange with \$18 extra that he got some time ago on a car load of hay of last year's crop. Mr. Brown had a barn full of hay and his local buyer wouldn't come out and look at it. At present there is no co-op at Brown City, so Mr. Brown, on advice of his County Farm Bureau, wrote his troubles to the Michigan Elevator Exchange at Lansing. The Exchange wrote back at once, saying that it would sell the hay for him and would see to it that he got a car. Brown shipped 12 tons of hay and the Exchange got him \$1.50 more per ton than any of his neighbors got for hay that season.

The Exchange is a Farm Bureau service that is at the call of any Farm Bureau member. If the member belongs to a co-op, the Exchange can serve him best through that co-op. If he has no co-op, all he has to do is put it up to his County Farm Bureau and the Exchange will find a way to serve him. Read what the Elevator Exchange has to say for itself in the advertisements printed in this paper. Those advertisements are business messages for your information.

Better Sheep Result Of State Wool Pools

Marked interest in better bred sheep is a direct result of wool pooling in Minnesota, according to Alex Huddlestone, president of the Minnesota Co-operative Wool Marketing Association. The association has been giving considerable attention to obtaining pure-bred rams for wool growers, the association's interest being in raising the average grade of wool grown in the state. It has already supplied many rams and expects to place scores more before the next breeding season.

Ingham Bureau Saves Delhi Twp. Nearly \$5,000 on Tile

Bureau's Bidder Forces Price Down; Saving Amounts to 3 Years' Dues

Mason, Aug. 22.—An interesting example of the savings effected through Farm Bureau business activities occurred recently at a county drain letting held at the Town Hall in Delhi Township. Bidders on tile for the train were the Grand Ledge Clay Products Co., American Sewer Pipe Co. and The Cadillac Clay Co., the latter being there in the interests of the Ingham County Farm Bureau. The bidding started at \$30,000 and was bid down to about \$24,000 when the representatives of the Grand Ledge concern quit bidding. The other two bidders continued until the bid stood on the Cadillac Clay Co. at \$20,175.

The representative of the Cadillac Clay Co. informed the county drain commissioner that his company had several cars ready and could make prompt shipment. The County Drain Commissioner then decided to postpone the tile sale until the next day at 2 o'clock, at his office in Mason, asking both bidders to appear with letters from their respective companies stating that they were prepared to make prompt shipment.

Both bidders were on hand the next day with letters from their companies saying that they could make prompt delivery.

The Commissioner then stated that he was ready to receive further bids, whereupon the representative of the Cadillac Clay Co. declined to bid further, taking the stand that he was entitled to the job being the lowest bidder the previous day. The Commissioner ruled different and the American Sewer Pipe representative, bidding \$20,150.00 was awarded the contract.

Had the Farm Bureau not had a bidder on the job no doubt it would have sold for \$23,000 to \$25,000 and they feel that they saved the tax payers of Delhi Township anywhere from three to five thousand dollars, an amount equal to three years' dues for its entire membership.

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MCPHERSON SAYS FARMERS PAY TOO MUCH STATE TAX

Bureau Leader Pleads With St. Tax Comm. to Reduce Rural Levy

In the hearings recently held before the State Board of Equalization to determine the State's equalized value and to re-apportion the tax levy among the several counties of the state, Michigan farmers and the Michigan State Farm Bureau were ably represented by Melville B. McPherson of Lowell, member of the Board of Directors of the State Farm Bureau, and an acknowledged authority on taxation matters.

Mr. McPherson presented evidence to prove what is commonly known to be true, namely that in Michigan today rural property is valued relatively higher than is city property. He declared before the Tax Board that Wayne county should remain at its recommended value for 1923 while the rest of the state should be reduced an average of 10.37 per cent.

There's a Difference
McPherson declared that farm property is either assessed too high or the utilities of the state and city property are assessed too low and he gave figures to show that while the tax commission had increased the general property valuation of the state 78 per cent since 1916, mining properties from 1915 to 1922 were increased only 25 per cent, and for the same period the railroads and other corporations paying the primary school interest fund specific tax were increased only 19 per cent.

Mr. McPherson said real estate and corporate property in Detroit showed an assessed value of about 61 per cent of its actual value, while rural property showed 85 per cent of that value. Later, in reply to Mr. Nagel of Detroit, he cited a number of tracts of farm land in Kent county showing by their sale prices they were either purchased recently or offered for sale at less than the assessed valuation. Nagel claimed that only in Detroit could property be bought at less than its assessed valuation.

MAKE FARMING PAY
That is the slogan of the big educational program of the West Michigan State Fair, Grand Rapids, September 18 to 22.

A visit to the fair will be like taking a short course at an agricultural college. The farmer who is anxious to keep in step with the progress that is being made in agriculture and livestock breeding will find much of interest to him. He will have a chance to study the various exhibits, make comparisons and learn ways of improving his crops and livestock.

Premiums totaling \$18,000 will be awarded to the owners of prize-winning animals at the West Michigan Fair, Grand Rapids, Sept. 17-22.

CADILLAC EXCH. REVIEWS GOOD YEAR'S WORK

Markets 2,922 Cars of Spuds, Increases Surplus, Gains Members

Cadillac, Aug. 17.—Three hundred delegates, directors and friends of the Michigan Potato Growers Exchange of 20,000 potato producing members reviewed a year of splendid progress at the fifth annual meeting of the Exchange at Cadillac August 15-16.

The Exchange is one of the five big co-operative marketing agencies affiliated with the State Farm Bureau. The others are the Milk, Livestock, Fruit, and Elevator Exchanges.

From a business standpoint the Exchange marketed 2,922 cars of potatoes and reported considerable progress in further standardization of the product. The Exchange shipped 714 cars of its Chief Petoskey brand sacks of potatoes at a usual premium of 10 cents a cwt. over the U. S. No. 1 stock price.

Building up Reserve
With its working surplus at \$50,000 the delegates executed a piece of good business by voting to gradually increase their reserve to \$100,000. Each year one quarter of the surplus will be pro-rated to locals as a patronage dividend, another quarter to the 23 associations which founded the Exchange five years ago and the remainder half goes into the reserve fund.

The campaign to enlarge the Exchange is to be continued by an effort to organize locals at 58 potato shipping points that now have no associations. The delegates petitioned the state to adopt U. S. Standard grades for potatoes and to furnish loading point inspection as soon as possible so that potatoes may be inspected and certified at the shipping point and carry a final grade to the point of delivery instead of depending upon inspection upon arrival.

U. S. loading point inspection would prevent unscrupulous buyers "kicking over" a grade and refusing the shipment when prices sag.

Adopt Strong Resolutions
Resolutions strongly endorsed the gasoline tax for road financing purposes, censured the State Administrative Board for apparently seeking to usurp functions of the State Board of Agriculture in the administration of the Michigan Agricultural College.

The Board of Agriculture was commended for the way it has discharged its duties to Michigan farmers. Railroads were called upon to conform with the law and furnish sufficient cars for crop movement and meet evident needs as determined by the experience of the seasons past.

Two New Directors
President Henry Curtis of Cadillac was unanimously elected director to succeed himself. J. T. Bussey of Fremont succeeds A. B. Large as director and Herbert F. Baker of Westdock was defeated by J. D. Robinson of Levering.

The directors re-elected Mr. Curtis president, Fred Smith of Elk Rapids, vice-president; S. E. Rogers of East Jordan, treasurer; C. C. Wells was re-hired as general manager and George Wager of Edmore was engaged as sales manager and will have charge of the new branch office at Edmore.

The campaign to increase the strength of the organization will start at Edmore, August 25, at the close of the Montcalm Potato tour when Walton Petzet will speak to the Potato Growers. Mr. Petzet will also speak at the following potato meetings: Wednesday afternoon, Sept. 5, at Sand Lake; evening meeting, same day in Big Rapids; Sept. 6, at Traverse City; Sept. 7, at Boyne City, and Sept. 8 at Gaylord.

Personalities Barred
We like our friends to be perfectly frank—about other people.—Boston Transcript.

P. M. Assures Service For Lawton-S. Haven

Grand Rapids, August 15.—The Pere Marquette railroad advises the Michigan State Farm Bureau that it is prepared to give fruit growers on its Lawton-South Haven branch excellent service this season. It has run trains back an extra trip to pick up fruit and promises that kind of service. The Fruit Growers Express has built an icg trestle at Hartford; there is no scarcity of ice. No scarcity of equipment is anticipated. The P. M. has several hundred more cars available this year than last year. This information is in response to the State Farm Bureau investigation as to the service that may be expected in that section.

The old-fashioned farmer who would not insure until his barn was on fire now has a son who will not spray until his crop is ruined.

MICHIGAN BEAN MEN SEEK TO BUILD MARKET FOR BIG CROP

Gas Stations Must Give Full Measure Adopt Trade-Marked Sack and Co-operate in Advertising Plan

With the 1923 bean crop already being harvested in some parts of the state and the acreage planted this year larger than for some time past, there is every indication that the Michigan bean production will exceed that of any other year since the war. Of course this will depend to a large extent on the weather between now and September 15th.

This large crop of Michigan beans is probably due in the main to the fact that for the past two years Michigan beans have been selling at prices relatively higher than those offered for other farm products. While the increased production may cause a somewhat decreased price, there is every indication that beans will return the growers a good figure this year, especially if the market can be stabilized and kept from sudden fluctuations. With such a stabilized market, beans should net the farmer about \$4 a cwt. this season, which would not be so bad all things considered. When the price of beans becomes so high that they must compete with foreign grown beans the market becomes a purely speculative one and somebody usually suffers.

Believe in Advertising
The Michigan Bean Jobbers Association is endeavoring to put on a national advertising campaign for the purpose of increasing the consumption of American grown beans. If this campaign is carried out as outlined there is no doubt but what the consumption of American grown beans would be greatly increased.

The Michigan Elevator Exchange has adopted a trade-marked sack in which it will ship all of the choice Michigan beans which it handles for its locals during the coming season. Each sack will be labeled "Michalex" which will signify that the stock which it contains is A-1. Since quality is what the buyers are looking for, this brand of beans will no doubt command a premium and will stimulate the use of domestic beans for cooking purposes.

Seek Stable Prices
It seems to be the endeavor of all who are engaged in the bean marketing business to place the sale of beans on a firm basis by making it a merchandizing proposition rather than a speculative one. To carry out this program successfully the farmer should render as much assistance as possible by marketing his crop in an orderly manner rather than holding it unreasonably long in an effort to secure the peak price.

During the past year those who held the longest lost out on the best price. Many sold for between \$4 and \$5 a cwt. who could have sold earlier in the season for \$6 or \$7.

The Michigan Elevator Exchange which is composed of 100 co-operative owned elevators is doing its best to stabilize the markets in Michigan. Its fullest success can only be achieved through the assistance of the individual Farm Bureau members and locals who use its marketing facilities for disposing of their hay, grain and beans.

Rives Co-op Handles Carlot Twine Order

Rives Junction, August 23.—Early this summer the board of directors of the Rives Shipping Association conceived the idea that it would be a good service if they could get a large twine order and make a saving by buying through the State Farm Bureau. It was pointed out that there were a number of communities not reached by Co-ops and that if a farm in each of these would act as the distributor, the farms could be served by the State Farm Bureau.

Mr. Eckerson, Secretary of the association, got busy and lined up a number of farms in different communities who would do this. The result is that more than a car of twine has been sold at nine dollars and forty cents a hundred, cash, at these community distributing points.

At Clinton, Michigan, there were no facilities for the watering of livestock. W. H. Every of Manchester reported the matter to State Farm Bureau officials who at once got in touch with the New York Central Railroad and conditions were immediately improved.

In another instance the shippers of livestock at Ogden complained of a long-standing difficulty in securing water. After the situation was brought to the attention of the railroad officials in rather vigorous fashion by the Farm Bureau Traffic Department, the pump was repaired and new troughs were installed. At Capac also a bad condition existed, as there was practically no water available. This situation has now been remedied.

Any livestock shippers who are having difficulties of a similar nature should report at once to the State Farm Bureau Traffic Department.

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Any livestock shippers who are having difficulties of a similar nature should report at once to the State Farm Bureau Traffic Department.

FARMERS WANT TO HEAR MORE ON MILKMAKER

Call Meetings at Co-ops to Get Details of Buying Plan

Communities which believe they can contract one or more 20 ton cars of Milkmaker for delivery each month during the winter are in many cases arranging for Milkmaker meetings to bring the advantages of the feed and the State Farm Bureau's purchasing plan to the attention of more Farm Bureau members in their respective territories.

The first series of such meetings is to be held in Ottawa county, beginning August 27. Other counties and communities are arranging for dates. A Farm Bureau feed specialist will attend each meeting and will explain the details of the plan whereby Farm Bureau members may buy their winter needs of Farm Bureau Milkmaker dairy rations for equal monthly shipments from October through March, pay for it as they get it and get the feed throughout the winter at a guaranteed price.

8,000 Tons Last Year
The Farm Bureau's plan is like that of last year, when 8,000 tons of Milkmaker found satisfied users. The Bureau buys the feedstuffs for Milkmaker at a time when in its judgment prices are at their low point. It buys in a great volume, stores the feedstuffs and mixes them at the best mill in the country. The Farm Bureau member gets Milkmaker at the cost of the ingredients, mixing and the actual cost of distribution. As the season advances so does the price of feedstuffs. Here the Farm Bureau serves by attending to the buying, storing, mixing and distribution. The funds of the member are not tied up, yet he gets the same benefits as though he were able to buy all his feedstuffs at one time in the early fall.

If you and your neighbors believe you could handle a car or more of Milkmaker every month and want it, write to the Farm Bureau Feed Department at once, setting forth your situation. Delivery through your local co-op or car door deliveries are being arranged. If you want a meeting, we'll try and arrange it. Ottawa members, note your meeting dates as published on this page.

BUREAU SECURES WATER FOR STOCK

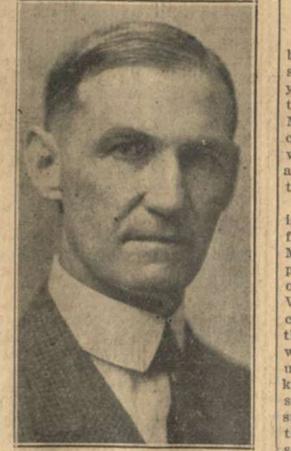
Traffic Dept. Gets Water For Shippers at Clinton, Ogden and Capac

During the hot weather of this summer several instances of lack of watering facilities at stock shipping points were reported to the Traffic Department of the State Farm Bureau. In each instance a decided improvement in the conditions has been secured.

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L. Whitney Watkins

GALLON OF GAS TO BE A GALLON

L. Whitney Watkins Bars 2 pct. Short Measure; Means 6,000 Gals.

L. Whitney Watkins, Commissioner of Agriculture, has announced that beginning September 1, a gallon of gasoline and oil in Michigan must be a gallon and not 2 per cent less, as allowed under previous rulings. If the ruling announced by the commissioner is made, it will go into effect upon the same day as the amended law upon weights and measures, which eliminates the word "knowingly" from the former law.

Since 1913, a tolerance of five and four-tenths cubic inches has been allowed in the measuring of each five gallons of gasoline and oil according to Mr. Watkins. Inspectors of the Dept. of Agr. declare 90 per cent of the containers and pumps were found to be taking advantage of the allowance and giving short measure. In 2 per cent, the shortage was larger than the allowance. About 5 per cent of the pumps were giving over-measure.

If 90 per cent of the pumps and measures can be made to measure the lesser amount so closely, it is possible for them to measure a gallon exactly. Mr. Watkins declared in making his notification that the order will be issued, effective September 1.

Allowing a gallon of gas a day for operation of each automobile, the forces in the office of the commissioner found that the tolerance meant a loss of 6,000 gallons a day. This means, in the course of a year, a loss of a half million dollars a year to auto drivers.

Under the former law, it was practically impossible to prosecute for short measure because of the word "knowingly" written in the law, said Mr. Watkins. The amended law, with "knowingly" stricken out, becomes effective September 1 and Commissioner Watkins promises vigorous prosecution of givers of short measure after that date.

Mr. Watkins is a Farm Bureau man and a member of the State Board of Directors of the Michigan State Farm Bureau. He is also a member of the State Board of Agriculture, in charge of affairs at the Michigan Agricultural College. He has a big farm at Manchester, in Washtenaw county. He buys Farm Bureau supplies, pools his wool, uses the Farm Bureau marketing service and is a "regular" Farm Bureau man.

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State Fair Premium Committee



Dana H. Hinkley, of Petoskey, Frank Coward, of Bronson, (chairman) and A. E. Stevenson, of Port Huron, compose the committee which has charge of giving premiums at the Michigan State Fair, held in Detroit this year from August 31 to September 9.

WITH THE "SERVICE-PROGRESS SPECIAL"



The New York Central's first train from silhouette of the DeWitt Clinton in 1831.
When the New York Central railroad's "Service Progress Special" train comes into your county, you will have an opportunity to see America's first locomotive, the DeWitt Clinton, which was operated in 1830 for the first time. The old engine and one car are carried on the train. There is a host of railroad history in the train exhibits, also some very helpful information on what the railroads are doing today to serve farmers' needs. The train is well worth visiting. Watch for local announcements for your community if you are near the New York Central, Michigan Central lines in Michigan.

MICHIGAN FARM BUREAU NEWS

Published twice a month by the Michigan State Farm Bureau at Charlotte, Michigan. Editorial and general offices at State Farm Bureau headquarters, Lansing, Michigan.

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E. E. UNGREN, Editor; S. M. POWELL, Ass't. Editor

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Seed, Traffic, Claims Service, General Offices; Purchasing, Wool, Advertising

At Detroit

Michigan Farm Bureau Produce Exchange, 2729 Russel St.

At Grand Rapids

E. L. EWING, State Farm Bureau Traffic Counsel, Murray Bldg.

Michigan Commodity Marketing Associations

Affiliated With Michigan State Farm Bureau

Michigan Potato Growers Exchange, Cadillac; Michigan Milk Producers Association, 707 Owen Bldg., Detroit; Michigan Live Stock Exchange, 425 N. Butler St., Lansing; Michigan Elevator Exchange, Farm Bureau Bldg., Lansing

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WATKINS TO BE KICKED OUT OF OFFICE—WHY?

According to an article appearing in the Detroit Times of August 22nd, it is rumored around the Capitol that Governor Alex Groesbeck may oust L. Whitney Watkins from the office of State Commissioner of Agriculture, to which the Governor appointed him.

The reason reported for this contemplated action is that there is an ever-widening breach between the Governor and Mr. Watkins.

This is not a pleasant situation, but one of the encouraging features is that if Watkins is asked to resign it will not be because he has been untrue or disloyal to the farmers of the state. Mr. Watkins has proved to be another appointee of the Governor who has displayed backbone and a will of his own and has refused to forget the interests of the farmers of the state.

Then, too, there is another interesting angle to the situation. Mr. Watkins as a member of the State Board of Equalization took a very determined stand in favor of the rural districts when the matter of reapportioning the state tax levy among the several counties was being discussed a few days ago.

ARTICLES FROM THE PRESS

Hands Off

Just a consideration or two concerning the welfare and continued serviceability of Michigan Agricultural college.

Within comparatively recent days, items have appeared from time to time in some papers of the state saying in effect that the guiding authorities of the college are combing the country for some one to assume the presidency of the institution.

Those conversant with the facts know that such statement or intimation is entirely untrue. The items referred to, while innocuously phrased, must be nothing but pernicious in their tendency, if left wholly uncontradicted. The institution, deep in the regard of the whole state, whether we be farmers, tinkers or tailors, is put in an unfavorable light. An institution that is hinted as wildly drifting in August, is not likely to have a strong appeal for young men just planning for college, nor for their parents.

The facts of the matter are that the board is not showing any undue and unseemly haste in trying to fill the presidency. It is not hallyhooping through the country asking for a president. Dean Shaw is right now at the head of affairs and if M. A. C. is given anything like a fair chance, she will open the college year on a wholly even keel and headed in the right direction.

There appears to be a tact understanding that Dean Shaw is not to be

a mere stop gap. He is president in effect and clothed with real authority. He is acting every day in major matters of policy for the good of the institution.

Such being the case, friends of the institution cannot do otherwise than believe that the stray items that have appeared, suggesting a disorganization and unsettled condition are none other than inspired by some Mr. Fixit at the state house, for political purposes.

M. A. C. has had enough undeserved, unfavorable publicity to last it for a long while. Hands off is recommended as a policy that can do most for the college. — Editorial, LANSING STATE JOURNAL, Aug. 10, 1923.

Buying More Autos

According to the Grand Rapids Press, Michigan agricultural counties have increased their number of automobiles right along with the cities. Kent, an urban county, with Grand Rapids as its center, increased its number of automobiles from 28,196 to 35,309 between 1922 and July 1 of this year. Ionia county, an agricultural section, bought 832 more passenger cars and 63 more trucks than last year. Mason county has 314 more passenger cars and 16 more trucks over last year's purchase.

Man's best possession is a sympathetic wife. — Euripides.

CO-OPERATION IS THE SURE ROAD TO BETTER DAYS

Peteet Proves Its Safety and Cites Its Successes To Delegates

Cadillac, Aug. 17—"The only way farmers can handle their marketing successfully and become prosperous is through co-operative marketing. The time has come when farmers must get together on marketing," Walton Peteet, marketing director for the American Farm Bureau, told Michigan Potato Grower Exchange delegates in the principle address of the meeting.

Outstanding points made by Mr. Peteet: "The time will never come when farmers of their own skill and ability can market their own products, at a fair value. As a result of farmers' inability to market individually and do it successfully, agriculture has declined. For the last two generations its net returns have been smaller than those of any other basic industry. That's what's the matter with agriculture."

"Farmers' co-operative marketing has no new principle; its sale principles are the same as those used by all other businesses."

"Corporation and Co-operation. The corporation is the instrument which makes the joint effort of business men possible. Farmers' co-operative marketing is an effort to bring the same business success to the farming industry, that the corporation has brought to other industries."

"The dominant talk of farmers today is not 'shall we co-operate?' but 'How?'"

"A co-operative association is purely a business agency. It is subject to all the rules and hazards of a private business."

Co-operation Proved Successful

"After 15 years' effort, co-operative marketing brought California farmers a measure of prosperity not enjoyed anywhere else in the United States. Recent years show their policy is successful in other commodities than oranges. One million cotton farmers are now co-operating to pack and sell their cotton. Last year they borrowed \$100,000,000 and made good on it. The tobacco growers have organized to handle their enormous crop. In Kentucky the Burley Tobacco Association raised the price to the grower from 11 to 26 cents. The big tobacco firms have continued to pay the same dividends and the public has paid the same price for tobacco. Greater efficiency explains it. The Fruit and Vegetable growers are organized in every state. The potato industry should be organized by 1924."

"Orderly marketing means standardization, grading, packing and selling with a knowledge of the market."

"The business man sells on a rising market. He knows that the market can't take all there is at the peak price. The individual farmer holds on a rising market to get the peak and the only way he knows the peak has been reached is when the market starts to go down."

"Co-operation Farmers' Protection. The aim of co-operation is to substitute orderly marketing for the wasteful practice of dumping or selling blind without a knowledge of market conditions."

"If tomorrow the buyers would all let the farmer sell his fair price for potatoes, the unorganized sellers couldn't do it because they have no means of knowing the crop situation."

"The consumer is the best friend we've got. He buys our stuff. If he wants something out of the ordinary, raise it and sell it to him even if you raise another variety for your own use."

"We are exacting as purchasers. If we are given flour that is not up to grade, poor tobacco, or a hat that is ruined by the first rain when it should stand up, we don't go back. All consumers are the same way."

How Co-ops Know Consumption

"How can the great co-ops know what the country will consume? The California orange growers have a map upon which every carload of oranges they have shipped and all Florida ships are indicated by pins which are moved as the car is moved. They know how many oranges Grand Rapids can take in a week. They watch those pins and shift their cars accordingly so that no market is glutted. The result is a staple price for oranges. Whether spuds are \$1 or \$3 per cwt., oranges are at a standard price because of orderly selling."

"Swift and Armour handle only 26 pct. of the volume of livestock, but they can tell you more about the price of a steer on your place than you can. The final benefits of co-operative marketing will be that farmers will get control of such a volume of their production that they will have a voice in making the price. The largest operator has a great influence in making the market."

"It's not 'they or them' in a co-operative marketing association, just 'we and us.'"

"Use your Agricultural College and your State Farm Bureau to help build up your organization."

"We're not striving for the dollar alone in co-operative marketing, but what the dollar stands for in better homes, better schools and better opportunities for our families."

"What a better state this would be if the products of our farms could be sold at a fair price, and why not?"



Albert Towe

Farm Bureau members in Eaton County, where Albert Towe was recently county membership campaign manager and always a staunch Farm Bureau man.—Farm Bureau men everywhere in Michigan who loved to hear the forceful talks of rugged, genial Albert Towe, will be shocked by the news of his death. They mourn the passing of a true friend. Mr. Towe died at his home at Charlotte, Tuesday, Aug. 21, after a lingering illness. It came upon him while he was engaged in Farm Bureau campaign work. He was heart and soul a Farm Bureau man. He was in demand everywhere as a speaker.

Those who have ever heard Albert Towe in action will never forget his message; he lived his subject; his sincerity was irresistible. People liked Albert Towe. Wherever he went, they wanted him to come back.

Mr. Towe lived in Eaton County for 52 years. When he was six years old, his parents settled a "wild forty" in Benton township. At its meeting at Lansing, Aug. 22, the Michigan State Farm Bureau State Board of Directors adopted the following resolution of sorrow and respect:

It is with a deep sense of personal loss that we receive the news of the death of our friend and co-worker, Mr. Albert Towe of Charlotte.

Mr. Towe made a most notable contribution to the development and success of the Michigan State Farm Bureau through his tireless and far-sighted efforts to promote its organization and increase its membership.

We have been proud to hold Mr. Towe as a splendid example of progressive and unselfish rural leadership because of his constant interest in the Farm Bureau, the Y. M. C. A., the Boy Scouts, the Prohibition movement and other agencies for the promotion of community betterment and uplift.

THEREFORE, BE IT RESOLVED, that we deeply mourn the loss of this friend and trusted leader, counselor and fellow worker, and we deplore his untimely death, and

BE IT FURTHER RESOLVED, that as a token of our esteem and appreciation of our contacts with the life and character of our departed brother, a copy of this resolution be sent to his family and also that the resolution be spread upon the minutes of this meeting.

MICHIGAN STATE FARM BUREAU BOARD OF DIRECTORS

W. E. Phillips, Pres.; M. L. Noon, Vice-Pres.; C. L. Brody, Sec'y-Mgr.; Fred Van Nordsall, Treasurer; L. Whitney Watkins, Director; Fred Smith, Director; Geo. Friday, Director; E. A. Beamer, Director; E. C. McCarty, Director; Mrs. Edith Wagar, Director; M. B. McPherson, Director; T. C. Price, Director.

1923 WOOL POOL CLOSES SEPT. 1ST

1922 Record Already Passed As Poolers Send Their Clips to Lansing

With wool coming into the Lansing warehouse of the State Farm Bureau wool department every day and with the pool total for last year already surpassed by a generous margin, the announcement is repeated that the pool will close September 1st. Wools shipped on that date will be received, but none can be accepted after that.

Every mail brings requests for wool sacks. Those pooling receive the straight cash advance of 25 cents per pound immediately upon the grading of the wool. The balance will be paid when the pool has been entirely sold out. Under the pool idea each grower's wool is graded and he is paid just what his wool brings, after deducting the handling charges, which are kept down as low as possible.

MICHIGAN HENS LEAD EGG LAYING CONTEST

East Lansing, August 23—Michigan hens continue to lead at the end of 8 months in the International Egg Laying contest being held by the M. A. C. Poultry Department. Michigan birds hold the first five places in the contest and top the list for each breed, making a clean sweep for Michigan. Hens are entered from 12 states and Ontario and Quebec. The thousand hens entered have laid 123,064 eggs since the contest opened. It closes November 1.

Nobody cries when a scrub bull dies.

OTTAWA CO. BUREAU AIDS FARM WOMEN

Home Demonstration Agent's Program Helps Women of Entire County

Grand Haven, August 23—Farm women of Ottawa county are getting results through the Home Demonstration work supported by their County Farm Bureau. They elected a committee of five local women to plan and control the work to be carried out by the County Home Demonstration Agent, Miss Eva K. Schurr.

Great interest has been shown in the work. Meetings have been held in 22 different communities covering every township in the county. Many different types of projects have been promoted, depending upon the interests of the women of the various communities.

In 24 Ottawa County communities 208 dress forms have been made by the farm women at an average cost of \$1.00 each, resulting in a saving of at least \$7.50 a piece over a commercial form. In 14 communities a series of 4 lessons on clothing have been given with great success. A hundred and sixty-seven women attended millinery schools and 108 were given help in making or remodeling their own hats. A saving of \$220.94 resulted.

The Agent visited each town and rural school during the year and supplied nutrition stories, charts and other information regarding proper food. Five groups of farm women carried on a study of food principles. Other activities during the year have included courses in household management, interior decoration and work with boys and girls promoting hot lunch and garment clubs. The hot lunch clubs served 7,047 lunches at a cost of \$244.05.

Ionia County Bureau Is Aiding Its Members

(Continued from page one)

been held and more are being planned for the near future. A splendid sales pavilion is now available for these sales on the Ionia Fair Grounds. It has just been erected by the National Bank of Ionia at a cost of nearly \$10,000 for the purpose of promoting better livestock in the county and making future sales more attractive and successful.

Poultry demonstrations regarding culling and caponizing were held last week at the Ionia Free Fair. Bee keepers of the county have been receiving considerable attention. A bee keepers' tour was recently held and proved of great interest. Plans are under way to promote a program of fowl brood eradication throughout the county. That bee keeping is quite an important industry in Ionia County was evidenced by the splendid exhibits of honey and other bee products at the recent Ionia fair.

Ionia County was placed on the map, horticulturally speaking, when the recent state horticultural tour recently visited some of its splendid orchards. The extensiveness and quality of the Ionia County orchards proved a revelation to the fruit men from other parts of the state and indicate that there are great prospects for an increased specialization along this line.

Club Work Is Featured. One of the leading activities of the County Farm Bureau during the summer of 1923 has been the promotion of Boys' and Girls' Club work, which had never existed in the county before. Already pig clubs with a membership of about 30 boys and girls have been organized. There are also ten calf club members and 18 girls engaged in canning projects.

The Ionia County boys and girls are showing great interest in the club work idea and made a splendid showing of their livestock and canning ability at the recent Ionia Free Fair. The girls held daily canning demonstrations and the two winners will represent the county at the State Fair at Detroit. The boys held a livestock judging contest and the six highest will be given a free trip to the International Livestock Show at Chicago in December. These trips are made possible through the co-operation of the National Bank of Ionia which has donated \$1,000 for the promotion of club work in the county under the direction of the County Farm Bureau.

Not content with the many projects already under way, the County Farm Bureau is planning many new lines of work to be promoted in the near future. It is planned to organize cow testing associations and to promote the ownership and general use of better sires throughout the county. Ionia County has long lagged behind its neighbors in regard to the quantity of certified seed grown and sown, but an effort will be made to remedy this condition and to greatly increase the use of pedigreed seed by Ionia County farmers. Plans are also on foot to encourage a considerably larger planting of alfalfa, especially Grimm, during the coming year.

One of the most helpful features of the work in Ionia County is that there is absolutely no friction between the agricultural organizations. This fact was illustrated in a splendid way by the recent County Farmers' picnic which was promoted by a joint committee composed of representatives of the County Farm Bureau, the County Grange, the Gleaners and the Farmers' Clubs. This harmonious co-operation should make it possible for great results to be secured by the Ionia County farmers if they stick together.

When Grain Prices Are Low You Need the Very Best Marketing Service

The Michigan Elevator Exchange is starting the new grain season in a stronger financial condition than ever before and is in a position to give even better service than that which has built up and held together the more than 100 elevators which today make up this powerful marketing agency.

At the third annual meeting of the Elevator Exchange held recently at M. A. C., it was shown that the Exchange had just completed its most successful year, financially and from every other point of view. During the year just closed it handled 4,450 cars of grain, hay and beans and did a business totaling \$4,150,000.

After paying all of its operating expenses and setting aside an ample and liberal surplus, it was able to distribute a patronage dividend of \$8,000 to its member elevators, on the basis of the business done by each. That the service had been satisfactory was indicated by the attitude of those attending the big meeting. Kicks were conspicuous by their absence.

Is your local co-operative elevator now a member of the Michigan Elevator Exchange? If not, don't you think it should avail itself of this service?

By being a member of the Exchange your Elevator is in a better position to find the best possible markets for your hay, grain and beans. Through our arrangement with the Michigan Potato Growers Exchange, your potatoes can be marketed this fall to the best advantage.

Have your directors get in touch with the Exchange and find out about the service it renders.

MICHIGAN ELEVATOR EXCHANGE Lansing, Mich.

Insure Your Automobile

Total Assets over \$365,000.00

With congested traffic upon all highways and heavy trucks and automobiles, no wise farmer will drive his car a day without automobile insurance.

Why not insure in the pioneer Mutual? Now starting ninth year of success.

About 45,000 of the leading farmers and business men are insured in said Company.

The Company has paid in claims since organization over \$1,400,000.00.

The Company has experienced officers, agents and claim adjusters to give you prompt service.

The Company has carried insurance for such men as Ex-Governor Rich, the late Governor Warner, and many leading lawyers, bankers and business men of the State.

It will cost to insure a Dodge car for fire, theft and liability in the country districts only \$10.50.

See our local agent, or write

CITIZENS MUTUAL AUTOMOBILE INSURANCE COMPANY Howell, Michigan

FERTILIZER

Guaranteed Goods Right Prices Buy through your Co-op.

The Michigan State Farm Bureau, the Ohio Farm Bureau and the Indiana Farm Bureau have combined their fertilizer contracts this year and now have exclusive sale in their respective states of the entire output of a new modern equipped fertilizer factory. This factory has just been completed and everything known to modern science in the way of machinery has been installed to produce fertilizer of a high grade at a minimum cost.

The Acid Phosphate produced in this plant is made from Florida rock which, as is well known, is superior to Tennessee rock and produces a fertilizer which is extremely light in color.

The following grades can be shipped in mixed cars of fifteen tons or more:

Table with 2 columns: Fertilizer grade (e.g., 2-8-16, 2-8-15, 2-10-12) and corresponding price per ton (e.g., 2-8-4, 0-10-10, 0-14-4).

Go to your Co-op, manager at once and tell him what you want and urge him to get his order in to us at the earliest possible moment so that fertilizer may arrive in time for fall sowing.

For further information write direct to

MICHIGAN STATE FARM BUREAU Purchasing Department, Lansing, Michigan

POTATO GROWERS ARE STRONG FOR GASOLINE TAX

Resolutions at Annual Meeting Show Where They Stand on State Issues

TELLS R. R.'S ABOUT CARS

Asks U. S. Standards; Loading Point Inspection; Back Bd. of Agr.

Cadillac, Aug. 17—Following is the text of the resolutions adopted August 16, by 300 farmer delegates at the fifth annual meeting of the Michigan Potato Growers Exchange, one of the five great commodity marketing exchanges which is affiliated with the State Farm Bureau. Practically every resolution was adopted unanimously; those concerning the gas tax and State Board of Agriculture were adopted unanimously and with a roar as the delegates jumped to their feet in a rising vote. The Resolutions:

For Gasoline Tax

WHEREAS, We believe that a gasoline tax is the most equitable and just way to finance road building and road repairing in Michigan,

BE IT RESOLVED, that the Michigan Potato Growers' Exchange goes on record as favoring a fair gasoline tax and urges its officers and the officers of the Michigan State Farm Bureau to renew their activities in securing gas tax legislation at the earliest opportunity.

Charge Railroads Failed

WHEREAS, it is the duty of all railroad companies, acting as common carriers, to furnish sufficient transportation, cars, etc., to move freight and especially seasonable commodities during all seasons of the year and,

Whereas, this duty is defined by act of Congress and by decisions of the several supreme courts of a number of states including the supreme court of the State of Michigan and,

Whereas, many of the railroads of Michigan have failed to fulfill this duty and furnish cars to move the 1922 potato crop of Michigan and,

Whereas, Michigan Potato Growers have sustained great losses directly due to the failure of railroad companies to fulfill this duty to furnish cars and transportation to move the 1922 potato crop,

THEREFORE, BE IT RESOLVED BY THE MICHIGAN POTATO GROWERS' EXCHANGE, that it recognizes the principle involved in the situation is one which concerns the practical welfare of all co-operative associations and their members and calls for the assertion and enforcement of the right of producers; we express our endorsement and pledge our support to any and all local associations where operators have been embarrassed and losses sustained by the failure of railroads to furnish cars and transportation.

Hands Off Bd. of Agr.

WHEREAS, The State Administrative Board is now withholding the extension funds of the Michigan Agricultural College and whereas the said Board is apparently trying to subvert and usurp the functions of the State Board of Agriculture as given to it by the Constitution,

BE IT RESOLVED, that the Michigan Potato Growers Exchange condemns any effort from any source to take the administration of Michigan Agricultural College away from the State Board of Agriculture as now defined by the Constitution.

Is Standing By Farmers

WHEREAS, We believe that the present State Board of Agriculture is thoroughly representative of Michigan agriculture and is working in sympathy and close harmony with the farmers of the state and,

Whereas, This Board after due deliberation determined to dismiss a former president of Michigan Agricultural College for causes which they deemed good and sufficient and one of which we are informed was opposition or unfriendliness to farm organizations and co-operative marketing, and,

Whereas, the State Board of Agriculture in attempting to do its duty in the light of its best judgment was subjected to severe political pressure and to vicious and unwarranted attacks,

BE IT RESOLVED, that the Michigan Potato Growers' Exchange commends and approves the courageous and dignified stand of the State Board of Agriculture in executing its constitutional powers and its obligation to Michigan farmers.

Ask U. S. Standard Grades

We recommend that the Michigan State Department of Agriculture be petitioned by the delegates here assembled to promulgate the rules and regulations pertaining to grades for potatoes and that they adopt United States Grade Standards, thereby giving assurance to the purchaser of United States Standard Grade potatoes that he is buying just what his product is represented to be.

Want Loading Inspection

To the end of carrying out the foregoing and as a means of improving grading of potatoes, we further recommend that the State of Michigan, through its State Department of Agriculture, be petitioned to provide funds and that it employ and put at the service of potato shippers competent inspectors to furnish what is known as loading point inspection so that potatoes shipped by the

producers to the buyer and consumer shall leave the point of shipment in good order and condition, bearing with them on their journey the determination that the potatoes shipped conform at the loading point to some one of the United States Standard Grades instead of depending upon inspection at the point of delivery as now practiced.

Favor California Plan

WHEREAS, Michigan has always taken the lead in co-operative Potato Marketing and,

Whereas, the rapid strides which are being made in other states along potato organization lines, place our state in a secondary position, and

Whereas, it is desirous of taking advantage of the present opportunity to maintain our leadership,

THEREFORE, BE IT RESOLVED, that we, the delegates here assembled, endorse the California Plan based upon the following basic principles:

1st. A legal acreage minimum for this state.

2nd. A legal iron clad binding contract.

3rd. A state-wide seasonable pooling system.

4th. Organization under a long term contract.

And, Be It Further Resolved that as soon as it is consistent with the policies of our organization this plan be presented to our local membership for adoption.

WHEREAS, the greater need of education among the members of the organization has been shown in all the efforts toward organization and re-organization;

And whereas, it is difficult to reach all farmers by public meetings and that the right kind of publicity carried right in to the home is the best means of reaching them;

THEREFORE, BE IT RESOLVED, that the delegates hereby authorize the Michigan Potato Growers' Exchange to send the Exchange publication to each member of every potato shipping local, taking the amount of subscription price out of the surplus handling charges for selling potatoes retained by the Exchange.

In conclusion, WHEREAS, the Michigan Potato Growers Exchange has just closed the most successful year of its history, and

WHEREAS, a large part of the success of the organization can be attributed to the clear sighted business policy of the management and to their unwavering loyalty to the cause;

THEREFORE, BE IT RESOLVED, that we, the delegates here assembled, express our appreciation to the management for their faithful performance of their duties and their unwavering allegiance to the Michigan Potato Growers Exchange, and

BE IT FURTHER RESOLVED, that we pledge to them our loyalty and support for the coming year.

J. E. Secord, Chairman.

OUTLAW FILLED MILK IN STATE

Michigan Anti-Filled Milk Law Pushed by Bureau Effective Aug. 31

From a dairy and health standpoint one of the most important laws passed during the recent session of the Michigan Legislature was the bill to prevent the manufacture and sale of filled milk within the state.

This piece of legislation was prepared jointly by the State Farm Bureau and the Commissioner of the Bureau of Dairying of the State Department of Agriculture, and had the active support of the State and County Farm Bureaus while it was pending before the Legislature.

Along with the other new laws passed by the recent session of the Legislature, the anti-filled milk bill will go into effect August 31, that date being 90 days after the final adjournment.

Filled milk is manufactured by taking the butterfat, which is worth approximately fifty cents per pound, from whole milk, and substituting cocoanut oil worth from six to ten cents per pound. This proves very profitable business for the manufacturer. To show the extent to which this was hurting the dairy industry, one has but to consider that last year eighty-six million pounds were produced in this country.

The health aspect of this measure is also important, for when an authority like Dr. McCullum of John Hopkins University states that a child fed a few weeks on it will develop the rickets, we can see how serious it is, and filled milk has been sold in this state in many places to persons who did not realize what they were purchasing, as well as those that did. Especially in the foreign districts, babies were often fed on it.

The enactment of this law which was championed by the Farm Bureau will go a long way towards protecting the dairymen of this state, and preventing the sale of this product.

Just in Nick of Time

Passage of the filled-milk bill at the recent session is regarded as being extremely timely as reports reached State Farm Bureau officials that concerns manufacturing this product which had been outlawed in other states were preparing to ship their equipment to Michigan.

Passage of the Michigan bill effectively puts an end to the filled-milk business in this state, due to the fact that Congress recently passed the federal Voigt bill which prevented inter-state shipment.

FED MILKMAKER, TWO EATON COWS CROWD CHAMPION

Record is 102.9 lbs. of Fat in 30 Days; Eaton Cows Produce 93 lbs.

Charlevoix, August 23—The Michigan State Farm Bureau has been proud to be proud of two Eaton county cows, which, fed on Michigan Milk-maker, stand very close to Michigan's new state champion for production of butterfat on a 30 days test. The Eaton county cows are pure bred Holsteins on every day market production.

The new state champion is Charlevoix Ormsby Zwelle, No. 681455, a junior 2-year-old Holstein owned by the Loeb Farms at Charlevoix. The champion produced 102.944 lbs. of butterfat in 30 days, a new state record. In the Eaton County Testing Ass'n, J. B. Strange of Grand Lodge had a cow produce more than 93 lbs. of butterfat in 30 days on Michigan Farm Bureau Milk-maker feed and 5,554 lbs. of milk in 60 days. Feeding Milk-maker, Mr. and Mrs. Gordon T. Warren of Dimondale, saw one of their cows break the Eaton Testing Ass'n record by producing 93.53 lbs. of butterfat in 30 days. These Eaton county people are Farm Bureau members.

Kalamazoo Farmers Hear Noon, Phillips

Kalamazoo, Aug. 20—A very successful tour of twelve farmers' meetings has just been completed in Kalamazoo county. M. L. Noon, vice-president of the State Farm Bureau, was the principal speaker at eight of the meetings, while president W. E. Phillips spoke at the other four.

R. L. Olds, Kalamazoo County Agricultural Agent, and Cecil A. Clapp, secretary of the County Farm Bureau, also addressed each meeting. The speakers told of the activities of the State Farm Bureau and discussed problems of common interest, such as taxation and other legislative issues.

Besides the speeches, "Joe McGuire," a popular Farm Bureau film was flashed on the screen. It made a big hit.

The following schedule of meetings was carried out:

Almo, Aug. 6; Richland, Aug. 7; Augusta, Aug. 8; Galesburg, Aug. 9; Comstock, Aug. 10; Oshtemo, Aug. 11; Chtmax, Aug. 13; Scotts, Aug. 14; Portage, Aug. 15; Schoolcraft, Aug. 16; Fulton, Aug. 17; Vicksburg, Aug. 18.

MEMBERS LIKE FARM BUR. COAL

Bedford, August 22—A. M. Edmunds, Calhoun County Farm Bureau member of Bedford, R. I. knows something about Farm Bureau coal. "That W. Va. lump I got from the Bureau for threshing was great stuff," he said. "It was nice, even size, clean and burned good. I got it for \$8.50 a ton and Battle Creek had nothing like it for \$9.00."

The State Farm Bureau has been uniformly successful in getting excellent coal for its members. The Bureau insists on good preparation at the mine, clean coal, and that the coal be high in heat units and low in sulphur and ash.

Michigan Elevator Exchange

We feel that the men behind the Michigan Elevator Exchange should have some word of approval from the farmers of this state for the excellent report which they made at their third annual meeting, July 17th.

The Elevator Exchange reported a strong financial surplus and during the past year it has marketed 4450 cars of grain, hay and beans, for 107 local elevators representing 25,000 grain growing farmer members.

This would mean to give the lie to the man who says that cooperation among farmers is impractical and cannot be carried out successfully. The past two years have been very trying ones and that the officers of this association should have been able to so direct its operations and its policy that they have come through with a substantial surplus and report a large increase of business each year is certainly to their credit.

We believe that farmers are often more appreciated when handed to the living, and this may be a suggestion for some of you the next time you happen to meet the manager of your local exchange elevator.—Editorial, MICHIGAN BUSINESS FARMER, Aug. 4, 1923.

Children Enjoy Food Lessons From College

East Lansing, August 23—Fifty thousand rural school children in Michigan learned what and how much to eat last winter through nutrition classes conducted by the Michigan Agricultural College through 1,774 public schools. The course was so beneficial that it has been decided to repeat it and offer an advance course to all schools that completed the course last year.

The course is made up of a series of interesting stories containing scientific information in word and picture form on the value of milk, certain vegetables, fruit, good breakfasts, personal care, and "growing" foods. Any school may have the course free upon application made the Extension Dept., of the Michigan Agricultural College.

Send your eggs, poultry, peaches, apples, other fruits and vegetables to the Farm Bureau Produce Exchange at Detroit. Write to 2720 Russell St., Detroit, for information.

SEE Michigan's Most Marvelous Exposition—Grand Rapids

Day 50c Night 25c

WEST MICHIGAN FAIR SEPTEMBER 17-21



MARY FISHER She is one of the stars in the famous family of Flying Fishers, star acrobats, at the Michigan State Fair, August 31 to September 9.

MOTION PICTURE Projector and Film Service for

County Agents
Farm Bureau Meetings
Schools, Churches
and Granges.

That's the business of

HOMESTEAD FILMS, INC.,
732 S. Wabash Ave.,
Chicago, Illinois

Write or Wire

We are giving special prices on monuments and markers for Fall and Spring delivery. Write us for information.

R. W. CARR GRANITE CO.

Charlotte Battle Creek

The Farm Bureau can put farmers in touch with co-operative means of marketing their live stock, milk, potatoes, and grain.

Bureau Offers Bargain On Campers' Blanket

The Farm Bureau is offering a real bargain in a solid dark green, 100 pct. virgin wool outing blanket this summer. It's just the thing for campers, fishermen and motorists. While they last—they may be had for \$5.00 C. O. D., postage prepaid.

This blanket comes in two sizes 66x84 and 60x72 inches, State your choice. The blanket is built for wear and warmth. It will come out of a real camping trip looking just as good as it went in. After that it will make an ideal automobile blanket. You will find it very satisfactory for use on your own bed or for the youngsters. It's one cracker-jack of an all-around blanket for summer or winter use. Order yours today. Prompt delivery.

At the same time ask for samples and prices on Farm Bureau tailor-made suits and overcoats.

MICHIGAN STATE FARM BUREAU

Fabrics Division
Lansing, Michigan

Why Should Michigan Farmers Pay Extra Freight?

They do—all of them who are north of the main line of the Michigan Central from Detroit through Jackson, Kalamazoo, and Niles. They pay extra freight on everything they ship in and everything they ship out. This is because of Michigan's railroad freight rate zoning system.

For instance, St. Clair, Clinton, Kent, Livingston and many other counties lie in Zone B and pay rates that are inflated when compared to rates paid by farmers in competing, nearby states. Our neighbors further north in Zone C, including Sanilac, Huron and others, are hit harder.

COSTS STATE \$2,000,000 ANNUALLY

Competent authorities estimate that Michigan's zoning system costs the shippers affected a total of \$2,000,000 extra freight bills each year.

The rate on grain from South Bend, Ind., to Big Rapids, Mich., (in Zone C) is 13 cents, while the grain rate from Owosso, Mich., (in Zone B) to Big Rapids, Mich., is 18 cents. The haul from South Bend to Big Rapids is 167 miles; from Owosso to Big Rapids it is 93 miles—difference of 74 miles. This shows how the Michigan farmer is penalized when he sells his grain in his own state in competition with Indiana farmers, who have no zoning system.

The Michigan State Farm Bureau

ZONE CASE RESULTS

1. Railroad defendants Mar. 20, 1923, cut many inflated mileages and added many rate basing points. This will save hundreds of shippers at many points (50 stations in the Thumb alone) one to four cents per hundred on freight bills.
2. Railroads have reduced inter-peninsula class rates.

The Zone Case

has given the I. C. C. real information on farmers freight rate troubles in Michigan. These facts will help us for years to come. The public knows and is interested.

In The Rate Case

Mich. Traffic League
State Farm Bureau
Potato Growers Exchange
Mich. Elevator Exchange
Mich. Livestock Exchange
Mich. State Grange
Milk Producers Ass'n.

Because Michigan Farmers were organized as a Farm Bureau they were able to organize their case, carry it through a six weeks' hearing before the Michigan Public Utilities Commission (April-May 1922) and finally to the Interstate Commerce Commission Feb. 28, 1923.

We Have Won Relief

Our cause is just and we should win the entire case. Only by sticking together can we win; only by organization can we stick.

Stand by your Farm Bureau! Renew your membership—or Join.

Tighten your grip—we're getting there!

Michigan State Farm Bureau

73 Michigan County Farm Bureaus American Farm Bureau Federation

MASON CO. BUREAU AIDS FARMERS TO SOLVE PROBLEMS

Extends the Idea of Co-op Marketing and Better Farm Crops

BOOSTS ALFALFA ACRES

Scottville, Aug. 23—Results secured during the past three years by the Mason County Farm Bureau indicate that it is a going concern and that it is proving of direct and substantial benefit to a very large number of Mason County farmers.

The Farm Bureau enlarged the Mason County Co-operative Marketing Association from a small company with warehouses at Scottville and Custer until today it is practically a country-wide concern with additional warehouses at Branch and Fountain.

Because of the Farm Bureau, Mason County farmers were able to secure one and one-half cars of picnic acid at a saving of \$5,000.

Ban Scrubs and Star Boards The Mason County Farm Bureau stands for better livestock and has aided livestock breeders to form their own associations for the promotion of more pure-bred livestock in the county.

Poultry culling demonstrations have been conducted in every part of the county. A cow testing association has 22 members.

Due largely to the influence of the County Farm Bureau the alfalfa acreage in the county has been increased from 1,113 acres to over 3,000 acres. The growing of certified seed potatoes has been successfully introduced on more than 40 farms.

Study Needs of Soil Realizing that proper soil drainage is of the utmost importance, 25 or 30 Mason County farms have been surveyed for drainage projects and systematic blueprints for the layouts have been provided by the County Farm Bureau.

Ten Marl beds have been located; their output tested and a more general use of marl secured. In order to determine the need for marl and other forms of agricultural lime,

MARKET CONDITIONS

As Reported By State Farm Bureau Marketing Departments

BEANS

There has been a slight reaction in the bean market during the past ten days. The wholesale grocers have been forced to make purchases to refill their depleted stocks.

The new crop of beans seems to be progressing favorably. An inspection of the Thumb Section shows that the early beans are practically made and that the yield will be large.

The farmer should be able to sell his new beans at a price ranging from \$4.00 to \$4.25 per hundred.

WHEAT

Movement of new wheat still continues to be light in all the principal markets of the country. The demand is good, millers are best buyers of cash wheat at these prices and are

taking on all they can possibly handle in their storage and switch tracks.

CORN AND OATS

We advised you two weeks ago that we were on the friendly side of all grains. We have had a substantial advance from that time and we still continue favorable to the long side.

With hogs selling in Chicago at \$9.10 and December corn at 60c, we believe corn will do still better. We are having continual cold weather, especially nights, all over the corn belt, which is not any too good for growing corn. September oats are selling at 8c per bushel over last year's prices at this time.

RYE

Rye has been very dull and neglected for some little time. Before long we believe rye is going to wake up and advance from five to 10c.

Milkmaker Profitable for Feeding Cow on Pasture

Soils from over 150 farms have been tested for acidity. Through educational campaigns carried on by the Mason County Farm Bureau, the value of nitrogen fertilizers is also becoming generally appreciated.

The horticultural interests of Mason County have not been neglected. For two years a campaign for San Jose scale control has been carried on successfully. As an advertisement of Mason County's horticultural advantages and products, a splendid exhibit was secured and displayed at the first Michigan Apple and Potato Show in Grand Rapids.

Licks Grasshoppers

In 1920 and 1921 when Mason County was menaced by an invading army of grasshoppers, Mason County Farm Bureau carried on an extensive campaign for grasshopper control which saved at least 500 acres of crops.

The organization of the County Farm Bureau has enabled Mason county farmers to bring their combined influence effectively to bear upon important legislative and transportation problems. An interesting illustration of this occurred recently when, because they were organized into a Farm-Bureau, farmers of the county were represented in the rail rate hearing before the Interstate Commerce Commission in the great Michigan rate case in which the Farm Bureau has taken such an important part.

Best Bred Dairy Cows Can't Make Milk Profitably From Dead Pasture

With many farmers the pasture season is the time of greatest milk production. The cows are bred to freshen in the spring so that the period of largest milk flow will coincide with the spring and summer months. This system is called summer dairying. On the other hand the cows managed for maximum production in the winter are well along in their lactation period at the time of going on pasture and may be dry toward the end of the summer.

Some Grain Needed

There are many who think that heavy producing cows should have some grain even when the pasture is at its best. A cow giving 30 pounds of milk a day or more cannot get along on pasture alone. She ought to have a little grain.

It is not necessary to give large amounts of grain to pastured cattle, and when one has a fallow crop or summer silage, even less may be needed. It is useless, however, to attempt to get milk from a fly-ridden, overheated cow grazing on a stunted pasture. A cow will run down rapidly when put under severe summer conditions, and if she is carrying a calf, so much the worse.

It has been shown to be true that the biggest return the farmer will get for time and money spent in connection with his herd is received from giving his cows a little extra feed and care as the hot weather causes the pastures to become poor. When the cow is first turned out, pasture stimulates her production, but along in August the pasture fails, the flies become troublesome and she can't keep up her milk flow.

Summer Neglect Costly

It is a surprising thing that many a farmer who feeds well during the winter and gives his animals excellent care pays but little attention to them once they are out on pasture.

The cow which falls off in milk does not easily come back. Thus, under-feeding her on pasture means less milk, not only then but for the rest of the lactation period. She may dry off a month or two earlier than she would have with a little more feed. Further, starving her at this time means less milk during the next lactation also. A little extra feed means more milk at the time and more milk for the coming lactation period.

A Cow's Requirements

According to the most accepted feeding standards a 1,000 lb. dairy cow requires for maintenance purposes .7 lbs of digestible crude protein and 7,925 pounds of total digestible nutrients per day. This ration, bear in mind, is all consumed in supplying her up-keep requirements and carrying on her vital processes and does not leave anything for milk production. Even a dairy cow cannot make something out of nothing, and so for each pound of 4 per cent milk produced she requires an addition of .064-.065 lbs. of digestible crude protein and .346 pounds of total digestible nutrients.

In light of this fact it follows that the amount of milk produced by a dairy cow varies, not as the total ration fed, but as the amount of feed given in excess of the maintenance ration. This is why it often pays a dairyman to dispose of one or two of his lowest producing cows and distribute the feed which he had been feeding to them among the rest of his herd so that each cow, after supplying the overhead expenses of carrying on her little factory, will have something left with which she can manufacture her real product—milk or butter.

In view of the facts presented above, it is apparent that the use of some good dairy grain ration, like Michigan Milkmaker, will prove a paying proposition during the late summer and fall months. Study the Milkmaker advertisement in this issue of the NEWS for details as to what this dairy feed is and how it may be obtained.

WEXFORD MAKES CAMPAIGN PLANS

Cadillac, August 23—The Executive Committee of the Wexford County Farm Bureau has completed arrangements with Alfred Bentall, Director of Organization for the Michigan State Farm Bureau, for a membership campaign to start about September 24th.

The annual meeting of the Wexford County Farm Bureau has been set for Saturday, September 8, at the Court House, Cadillac. At the same time it is proposed to have a picnic of Farm Bureau members and those interested in Wexford County's agricultural program at the State Park on Lake Mitchell with Clark L. Brody, General Manager of the State Farm Bureau, and other prominent speakers. Details of the picnic will be announced later. The picnic will be one of the events which will pave the way for the membership campaign.

Neil Martin was chosen as County campaign manager. This is Mr. Martin's second selection for this important position. He successfully put across the first campaign three years ago.

Bureau on Sound Basis Twenty-eight counties have put on successful membership campaigns and have a more satisfactory membership of progressive farmers than the first campaign yielded. The hysteria has passed and the farmers' organization is getting down to bedrock membership and brass tacks business.

Considering the size of Wexford County from an agricultural standpoint, the County Farm Bureau, during the past three years, has been a very strong organization for putting things across. While there has been nothing spectacular in its performances, it has successfully accomplished, or has on the way to successful accomplishment, practically every project to which it has put its hand and the membership feel a justifiable pride in the fact that they have an organization that goes out and gets results.

Bowditch Finds Out Where Grimm Stands

Osseo, August 22—Charles Bowditch & Son, Hillsdale County Farm Bureau members, have a field of Farm Bureau brand Grimm alfalfa that is three years' proof that Grimm is superior to the common varieties. In the spring of 1920 they sowed 30 lbs. of Farm Bureau Grimm to 2 1/2 acres. It was beside some common alfalfa. The Grimm has been outstandingly superior to the common in fullness of stand and yield in tons per acre. Grimm doesn't winter kill. It's superiority comes quickly to the front and makes it the cheaper seed to use.

670 Barry Boys and Girls in Club Work

Hastings, Aug. 27.—Barry County has had a big year in Boys and Girls Club work, according to the Barry County Farm Bureau. Through the schools 670 boys and girls were enrolled as follows: 35 hot lunch clubs with 520 members—value of product \$494.22; 16 clothing clubs with 106 members—value of product \$480.09; 6 handicraft clubs with 44 members—value of product \$114.10.

Advertisers in this paper are reliable.

BUSINESS NEWS

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

STEP ON IT! AND DIM YOUR LIGHTS and throw on spotlight. Step on it again and lights are bright, spotlight is off. As convenient as a foot accelerator. Fits any car. Simple to install. Send \$2.00 for Goodrich Foot Dimmer, postage prepaid. Satisfaction guaranteed. RAY POPPE, Agent, Charlotte, Michigan.

POULTRY FARM, completely equipped. Must be seen to be appreciated. For particulars write MACALWHITE POULTRY FARM, Caro, Mich.

FALL SEED GRAINS — Make plans now to sow Registered or Certified grain seed this fall. The Farm Bureau Seed Dept. is prepared to supply you with the best Rosen Rye, Red Rock Wheat and Winter Barley. STATE FARM BUREAU SEED DEPT., Lansing, Michigan.

No commission. Sell your farm through Washington Farm Bureau Exchange; represented in 45 states. Lists of farms for sale by owners mailed free. 112 Lindelle, Spokane, Washington. 9-6

TIX-TON-MIX

An economical protector of sheep health sold by drug and general stores or in 25 packages enough for 30 sheep six months by paid parcel post from PARSONS CHEMICAL CO., 400 E. Mich. Ave., Lansing, Mich.

IT PAYS TO BUY PURE BRED SHEEP OF PARSONS (The Standard of the East) I raised 400 ewes and my own sheep are pure bred. Write for particulars. PARSONS, Grand Ledge, Mich. R. 9

Meadow Brook Herefords, Fairfax and Disturbed breeding stock for sale, both sexes, any age. Call, phone or write Earl C. McCarty, Bad Axe, Huron Co.

HEREFORDS

Young Cows with calves by side consisting of blood from America's foremost herds at prices that enable them under Earle Hereford Beef Plan to pay for themselves within a year to 18 months. Bulls including prize winners at the larger shows at practical prices. Herd headed by Straight Edge 1169786, one of two sons of Perfection Fairfax set of a daughter of the Famous Disturber. T. F. B. Sotham & Sons (Herefords since 1839), St. Clair, Mich.

The Truth in Feeds

These Cows Produce More Milk with Milk Maker

THIS splendid herd of pure-bred Holsteins belongs to J. B. Strange of Grand Ledge, one of the many up-to-date Michigan dairymen who are feeding Milk Maker the year 'round. He says: "I have used a wide variety of dairy feeds in my time. I got started on Milk Maker more or less by accident. I heard about Milk Maker and got some. My cows were on test and I wanted the best. The results speak for themselves. On this feed one of my cows produced 5,554 lbs. of milk in two months and over 93 lbs. of butterfat in 30 days. "When my cows are in the barn I feed Milk Maker straight; when on grass, half Milk Maker and half corn and oats. Milk Maker is very palatable."

Milk Maker is a 24% protein, public formula dairy feed made by Michigan State Farm Bureau. It is Michigan's best dairy ration. The ten milk making ingredients are listed on the bag, pound for pound. You know exactly what you are buying.

How to Feed Milk Maker Next Winter At Summer Prices

You can contract your winter feed requirements of Milk Maker through the Farm Bureau, for equal monthly shipments from September through March at summer feed prices. The price is guaranteed.

The Farm Bureau buys Milk Maker ingredients in one huge volume at summer low prices, mixes them at one of the largest and best equipped mills in the country and delivers Milk Maker to you every month. You pay as it is delivered. This plan enables you to buy your winter feed at the lowest prices; it insures fresh feed.

See your local co-operative association for your Milk Maker requirements. If you have no co-op, ask us how to co-operate with your neighbors in buying carlots of Milk Maker for car-door delivery. Write for our booklet on Milk Maker. The time is short. Later Milk Maker must be bought at prevailing market prices. Order now.

MICHIGAN STATE FARM BUREAU
Lansing, Michigan

FEED MILKMAKER NEXT WINTER AT SUMMER PRICES

The Public Formula Feed

Facts for Progressive Farmers

Shropshires. Our flock is probably the best known in the state. Our March and April lambs last Oct. averaged 108 lbs. This spring the entire flock averaged more than ten lbs. of wool.

QUALITY predominates to such an extent that each and every year we sell many good breeders both their breeding and show stock.

Durocs. Breeding first. All of our boar pigs but three are sired by Woodford Sensation. He is the most wonderful hog we have ever seen and actually sold for \$15,000.00. We were offered \$355.00 for a sow sired by him. Our boars farrowed in Sept. at less than eight months averaged 380 lbs. with less than \$16.00 worth of feed per hog. Every one on a farm must work, but he won't get far without good tools.

I am not going to the fairs. I want to sell you your breeding stock and in keeping with the times my prices are consistently low. Follow M-29 to

KOPE-KON FARMS
Coldwater, Michigan.

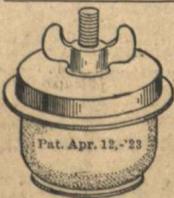
EXPANSION PLUGS

— For The —

Fordson Tractor Air Washer Tank

Don't use your Tractor without a pair of Expansion Plugs

They Save You Time and Money



They Are Made Right
They Are Water Tight
They Are Air Tight
They Are Quick To Put In
They Are Easy To Remove
They Won't Wear Out

No wrench needed; just a few turns of the thumb nut.

Don't Use Your Tractor

with a leak around the Air Washer plug—for a small leak at this place means a great wear on your tractor piston rings, also scored cylinder walls—this means loss of power, the use of too much fuel and cylinder oil—which is money out of your pocket.

Get a Pair of Expansion Plugs

and stop that leak. It makes no difference how bad your tank opening is worn—they make it just as good or better than a new one. Ask your Fordson dealer to show you one or order direct from us. Price \$1.00 each, postpaid. Guaranteed Satisfactory.

EXPANSION PLUG COMPANY

229 West Frank Street
CARO, MICHIGAN

Have You Consigned Your Wool to the Pool?

Your lot will increase the volume of wool in the Pool.

Volume spells efficiency in marketing.

Efficiency means greater net returns to the grower.

It pays to pool your wool. You get the full market price for each grade you have, with the least possible sales cost. You get the advantage of the rising market. In fourteen years out of seventeen the wool market advances with the season.

Remember It Is Only Too True That

Old line dealers are interested in how little they can pay for your wool and yet get it. The Farm Bureau is interested in making the greatest possible return for the grower.

When you pool, you market by grade and get the full returns from every grade you have. The pool is your own sales agency, and it sells direct to mills. The profits are yours and you get them.

Write the State Farm Bureau Wool Department at Lansing for wool bags and ship collect to the Farm Bureau. Tell us about how many fleeces you will have. We grade promptly on arrival of wool and return you your warehouse receipt and your regular cash advance of 25 cents a pound. Final settlement when the pool is sold out.

MICHIGAN STATE FARM BUREAU
Wool Department
Lansing, Michigan

Thumb Hereford Cattle Breeders' Ass'n.
Hereford Auction
BAD AXE FAIR
At 10 o'clock, a. m.
Friday, Aug. 31st, 1923
Last day of Fair

Five Bulls
27 Cows and Heifers
15 calves go free with their dams. A choice lot of money-making cattle. All TB tested and passed. If you are interested in the most profitable branch of farming, involving the least amount of labor, study the Hereford Baby Beef Plan. Ask those who have profited by it. Many Hereford Baby Beef Growers will be at the Fair. Buy these practical, profitable cattle.

Sales Managers
T. F. B. SOTHAM & SONS
(Herefords Since 1839)
St. Clair, Mich.

INGLESIDE SHROPSHIRE

During the past 30 years Ingleside Farm has produced over 3,100 Shropshires of sustained excellence, but never before have we been able to present to our ever-widening circle of satisfied customers such an attractive offering of Shropshires of all ages as we have for sale this fall. In fact we have a strong assortment of yearlings—especially splendid individuals of the choicest breeding obtainable. We have younger ewes of quality for exhibition or foundation stock.

Why Your Stock Should Go to Your Co-ops

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 you!

Drovers and old-line commission men can't live on nothing. They figure a good living out of their shipping profits.

You can realize that profit yourself, and why not? Your co-op organization carries your stuff clear to the packer's hands and you get all it brings. Our salesmen are the best in the business. Next time, ship to the—

Mich. Livestock Exch.
at Detroit
Prod. Co-op. Com. Ass'n
at Buffalo