

Behind the Wheel

with J. F. Yaeger,
Organization Director

Activities

Recently I have had occasion to ask over 500 farm leaders whether they thought a Farm Bureau membership could be maintained without some local activity. Almost unanimously they said that it could not.

Last month in my travels about the State I had occasion to be present at two functions, outstanding examples of the type of local activities that are building and maintaining a strong Farm Bureau membership. One was a "family night" staged by the Barry County Farm Bureau at Hastings, the other a meeting of the Paw Paw Community Farm Bureau.

The Barry County "family night" is held once each year and is aimed at bringing entire Farm Bureau families, parents and children alike, together for an evening of entertainment and just a bit of serious thought. It was my pleasure to make a few remarks at the function but most of the program was made up of local talent. There was a fine potluck supper to start with. This was followed by entertainment which included some excellent instrumental and tap-dancing numbers. The Junior Farm Bureau led the 200 or more people in games. Dancing concluded the evening.

The Paw Paw meeting is held once each month and the group is made up of Farm Bureau families. Following the potluck supper, a really grand affair, and roll call, those present enjoyed a few mental contests and then spent the larger portion of the evening discussing the Farm Bureau program, past and present.

One of their number, not the chairman, took charge of the discussion and after outlining the topic, called on various among those present for their opinions. Soon all, whether called on or not, took their part and a lively hour of exchange of opinions followed. Many points were clarified, opinions freely given and questions answered. All was done in a spirit of friendliness. There was disagreement of opinion but without temper. Promptly at 10:30 o'clock the chairman called a halt and the group dispersed. Late hours are tabooed. The meetings are short, interesting, include varied items, both entertaining and educational, and are well conducted. The 40 folks present are as enthusiastic a Farm Bureau group as I've seen anywhere.

Similar local Farm Bureau activities, so necessary to maintaining interest, are going on throughout Michigan. The lack of a participating, informed membership too often has been the cause of co-operative failure.

Organized

We like people that agree with us. That's why I liked the talk given in Lansing recently by Dr. Harry A. Overstreet, noted philosopher, psychologist and educator, a member of the faculty of the College of The City of New York. One statement pleased me especially. Dr. Overstreet said, "No individual can count for very much just trying to do something by himself. He who would accomplish things must be the member of an organized group."

That's what I'm trying to tell farmers every day.

Feeds

From Barry county comes word that Pettit's Hatchery and Poultry Farm is rather well satisfied with Farm Bureau feeds. Mr. Charles Cooper, manager and owner of the hatchery, states that the egg production of his flock has been 75 to 80 percent all winter and the eggs weigh from 45 to 48 pounds per case. He uses 16% Mermash with cod liver oil. He feeds 1 1/2 tons a month which he purchases from the Farm Bureau store at Hastings, Bill Parker manager. This information Mr. Cooper volunteered.

Jackson

A year ago I attended the annual meeting of the Jackson County Farm Bureau. There were about 30 present. Last month I again attended the annual meeting in that county. This time there were over 250 present and a more enthusiastic group you never saw. It's the same story wherever I go. The Farm Bureau is growing. Farmers are more and more enthusiastic about the organization and its program. Leaders are assuming their local responsibilities with a vim and vigor born of a new enthusiasm and an inspiration of a large farmer following. Gradually the word is getting around, "Watch the Farm Bureau."

Trees

Fruits and trees, that's the kind of farming that Jay Robotham of Benlah is doing. The trees are not fruit trees. They're pines. Mr. Robotham farms differently than most fruit farmers. He plants the fruit trees on the slopes

Activities of Farm Co-operatives Shown at State College



LIVE STOCK MEN LEARNING HOW TO SELL CONSUMER

That Is the Next Big Step Denman Tells Live Stock Exchange

Lansing—Probably 1,000 or more sat down to the annual dinner of the Michigan Live Stock Exchange Friday evening, Feb. 19 at the Hotel Olds here to open the annual meeting of the Exchange, which has marketed 12,300,000 head of stock at its Detroit, Buffalo and other markets since 1922.

The Live Stock Exchange has come to have the largest gathering of farm people interested in marketing a single commodity in Michigan. For several years it has moved to larger quarters to accommodate the throng of members and shippers who come to hear about their organization activities.

This year C. B. Denman, president of the National Live Stock Marketing Ass'n at Chicago, came to recount the improvements co-operative marketing and organized effort had brought to the live stock industry. His message included a vision of what the co-operative live stock groups may achieve in better prices, and more stabilized markets through advertising of meats to consumers, and through co-operative efforts with other sections of the food industry.

Since 1922, said Mr. Denman, agriculture has been before every Congress seeking a return to parity of income with industry and the control of surpluses. It has made important progress. First through the Federal Farm Board and now through the agricultural adjustment administration program. However, he said, there is much that can be done by organized agricultural groups themselves through intelligent advertising and merchandising programs designed to dispose of surpluses. These, in the opinion of the speaker, are only seasonal surpluses.

To illustrate, Mr. Denman described the work of the National Live Stock Producers last summer in meeting the extra-ordinarily large marketings of beef cattle and the resultant depression of beef prices, and particularly on the better grades of beef.

Advertising Sold Beef The Association, said Mr. Denman, began in June to enlist the organization of 100,000 retail butchers in an advertising campaign to housewives to consume more of beef cuts. The campaign was scheduled to reach its peak in August. Immediately, said Mr. Den-

Pictures Reveal Scale of Farmer Owned Enterprises

Producers Pack Meats, Can Fruits, Market Milk, Process Grains

Michigan's co-operatively organized farmers continue to be producers... but they have become processors and salesmen for their own products, and in a very large way.

They have become packers of meats, canners of fruits, elevator operators, flour millers, feed manufacturers, creamery operators, village, town and metropolitan milk distributors, milk products manufacturers, poultry and egg packers, potato and fruits handlers and packers, general farm supplies merchants, and are engaged in other business undertakings.

Many of the farmer owned businesses are large scale operations locally. They have large plants and investments. They employ numbers of people. And they are associated with other farm co-operatives for advantages in merchandising, purchasing and marketing.

Farmers Week at Michigan State College, early in February, the college economics dept. presented a pictorial and products display from farm co-ops. It was designed to show what farmers are doing, and how it benefits them and their customers.

Picture No. 1 above shows the economics dept. display booth. The central feature of the exhibit was a continuous lantern slide show of some 70 pictures taken in farm co-operatives throughout the state. They were largely action pictures, showing operation of equipment, processing methods, and the facilities employed by the co-operatives.

Arranged elsewhere in the booth

Livingston Bureau Holds Annual Meeting

Howell—William Haack and Fred Marr are new directors of the Livingston County Farm Bureau. Mr. Marr is the new president and Mr. Haack the new secretary. They were elected at the annual meeting here Feb. 16.

Dinner was served by the ladies of the Methodist church. The 7th grade orchestra played, directed by Mrs. Birdsall. The Conway-Handy Farmers Quartet sang. Mrs. Gale Hoisington, accompanist. John Hannah, secretary of the Michigan State College gave his observations of Germany. Donald White, secretary of the Junior Farm Bureau, and C. F. Openlander of the State Farm Bureau spoke on organization activities.

CO-OPS ASK FARM BUREAU AID ON NEW U. S. LAWS

Bureau Considering Advisory Service for Affiliated Organizations

Representatives of 114 farmers co-operative ass'ns and the commodity exchanges that are stockholder members of the Farm Bureau Services met at Lansing Feb. 24 at the invitation of the Farm Bureau to consider how to proceed with social security taxes, surplus taxes, income tax exemption and other legislation affecting their businesses.

The meeting was an outgrowth of the Farm Bureau's success with sales tax exemption for farm supplies. Since May 24, 1935, the exemption has been saving co-operatives and all farmers in Michigan about \$1,000,000 a year. The Farm Bureau and associated co-operatives fought the battle together.

At the meeting Feb. 24 the co-ops and commodity exchanges suggested a program for a legislative, taxation and general advisory accounting service to be carried on by the Michigan State Farm Bureau staff for stockholders of the Farm Bureau Services and commodity exchanges affiliated with the Farm Bureau.

At the meeting Gifford Patch and Arthur Howland of the State College economics staff, R. Wayne Newton, legislative counsel, G. F. Griswold, Lee Monroe and Earl Parker, accountants for the Farm Bureau, reported their studies and experiences with the various forms of new taxes upon business, and the reports to state and federal governments concerning them. The co-operatives reported confusion on some of the new laws and regulations and asked that the Farm Bureau assist them in avoiding complications and losses.

The conference appointed a committee to meet at the Farm Bureau at Lansing, Monday, March 8th, to make recommendations and provide ways and means for the program the Farm Bureau has been asked to provide for the co-ops. Members of the committee are:

Merle Grandall, chairman, Howell Co-op John Elzinga, Hamilton Farm Bureau Fred Farnert, St. Louis Co-op Creamery Tom Berghouse, Falmouth Co-op Ass'n H. H. Sandford, Battle Creek Farm Bureau Fred Harger, Farm Bureau, Saginaw Carl Steimle, Sodus Fruit Exch. President Alfred George of the Farm Bureau Service was asked to sit in with the committee.

Of the 4,600 students at Michigan State College 87% are from Michigan.

FARM ELECTRIFICATION BILLS COME BEFORE LEGISLATURE; SOLONS MAKE WAY ON OTHER FARM PROPOSALS

Mortgage and Land Contract Moratorium Bills Become Law; Farm Groups Offer Milk and Bean Marketing Legislation

The legislature has before it a number of bills of interest to farmers. This year the legislature grinds slowly. In the first week of March, with two months of the session gone by, of all measures presented but three had reached Gov. Murphy, and have his approval as law.

Opinion is divided regarding the rate of progress by the legislature. However, there is strong sentiment among the legislators that careful study of all pending bills is more important than haste, and that the session will be judged by the quality of its product, rather than by the quantity.

Mortgage Aid Continued

The mortgage moratorium extension bill by Rep. George Watson of St. Clair county, and a companion bill on land contracts by Rep. John Hamilton of Detroit were signed by Gov. Murphy Feb. 18. Enactment of these measures was recommended by the State Farm Bureau directors at their February meeting. They instructed their legislative representative to work for the bill.

A deficiency appropriation bill to pay the difference between the actual cost of state government and the appropriations of the last legislature became law Feb. 23.

At this time only five bills originating in the House have reached the senate, and seven senate bills have gone to the house.

In the senate the civil service bill for state employes has been on the floor for several weeks. Dozens of amendments have been offered. Senate leaders predict that the bill will be worthy when the final vote is taken.

The real battle on this bill, designed to reform Michigan's political spoils system, will take place in the house. The measure has Farm Bureau support. Any disagreements between the two houses will place the bill in conference committee for settlement, a matter that may improve the bill.

The civil service bill had support from both candidates for governor. Therefore, a conference committee is likely to have the pick of each party from both houses. Under the rules, the report of a conference committee must be accepted or rejected as a whole, without change or amendment. R. Wayne Newton, the Farm Bureau's legislative representative, forecasts the enactment of a satisfactory measure.

Rural Electrification Bills

Electric power for farmers has occupied much of the attention of the house. March 3 the public utilities committee reported to the house, Bill No. 49 and 50. They were introduced jointly by Rep. H. O. Clines of Mason county, Frederick Kappler of Houghton county, and Laverne Hatch of Jackson county. They open the way for creation of metropolitan districts for the establishment of municipal electric plants and lines to serve rural areas.

These bills have Farm Bureau support, and are intended to carry out a mandate of the state constitution. It is section 31, Article VIII, which has been ignored by the legislature since 1926, when it was adopted by popular vote.

Rural Electric Bill No. 51

A third rural electrification bill, No. 51, was introduced by Rep. Kappler and Rep. Charles M. Myers of Cass county. It proposes to authorize the creation of non-profit membership corporations for the extension of electric service in rural areas, and to place them in position to borrow funds for the Rural Electrification Administration at Washington.

Study of the proposal has convinced numbers of the house members of its merit. The Farm Bureau approved the principles of the bill, but called attention to what it considered important defects in the original draft.

March 3 it was announced that Bill No. 51 may be considered defective in some respects by federal rural electrification authorities and probably will be withdrawn. A new bill may be suggested presently from Washington.

Taxes and Oleo

Other bills of interest to farmers include several dealing with delinquent taxes, the oleo tax bill by Sen. D. Hale Brake of Montcalm county. Also, a bill to refund head taxes paid under the law of 1933, and several proposals for reappportioning the legislature.

Rep. Samuel Kircher of Bay has proposed sale of seasonal truck and trailer licenses to farmers at half the annual weight tax. Rep. Barrett of Muskegon asks increases in appropriations for agricultural experiment stations.

Road Side Markets

Rep. James Helme has a bill authorizing farmers' road side stands to sell products free from inspections such as apply to city markets. The bill will probably carry after an amendment to broaden its terms as to commodities, and to restrict to producers only the privilege of peddling farm produce without a license.

Rep. Ezra Aldrich of Alger and Rep. Victor Knox of Chippewa have proposed state funds for a 4-H club camp site. Rep. V. J. Brown of Ingham would qualify Michigan to receive benefits under the federal Bankhead-Jones Act for the conduct of research along agricultural lines.

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GRAIN AND BEAN REGULATION ASKED BY ELEV. EXCH

Exchange Believes Legislation Would Aid Markets in Michigan

The Michigan Elevator Exchange, largest co-operative handler of Michigan grain and beans, has recommended legislation to improve marketing conditions in the grain and bean industry in this state.

The Elevator Exchange has recommended to the legislature that the grain and bean industry be placed under the definite regulatory control of the State department of agriculture, according to Neil H. Bass, co-manager of the Exchange.

The proposed legislation was developed at conferences of co-operative elevator managers and farm organization officers following the annual meetings of the State Grange, Farmers Union and State Farm Bureau. All three groups asked definite action for betterment of grain and bean marketing conditions.

A United Front

Through the affiliation of the Milk Producers Ass'n, the Live Stock Exchange, the Potato Growers Exchange, the Elevator Exchange, the Michigan Wool Marketing Ass'n and the Midwest Co-op Creameries, and Farm Bureau Fruit Products Co. with the Michigan State Farm Bureau, the plan has been before all these groups in a conference and goes to Commissioner of Agriculture Burr Lincoln and the legislature with their support. Representatives of these exchanges who are directors of the Michigan State Farm Bureau will follow through on this proposal.

Money losses in the markets for Michigan beans have been occurring for years because of the laxity of shippers in furnishing only high quality

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MICHIGAN FARM NEWS

Successor to the Michigan Farm Bureau News, founded January 12, 1923

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EINAR UNGREN Editor and Business Manager

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A Measure of Success

Interesting information can be had from the annual report of a business organization...

We pick out of the Michigan Bell Telephone Co. report for 1936 that nearly 8,000,000 phone calls are made daily in this state...

Now it appears that a good little business may do just as well or better than a good big business. It has less far flung responsibilities and fewer obligations perhaps.

So when your farmer owned business earns the interest on the investment, and perhaps pays a patronage dividend, besides being of general service to you...

Rollo Ogden

Rollo Ogden is no longer editor of the New York Times. A few days ago he passed away at the age of 82.

By training he was a minister. He preached for seven years, beginning in 1886. Today in some quarters the notion is that a man is too old at 40.

Blue Hyacinths

"Blue hyacinths were placed on all the tables. On the speakers' table was a cherry limb from the orchard and a hatchet in it.

A young lady, Miss Anna Heer of the Oceana Junior Farm Bureau, is describing the Junior Farm Bureau's potluck dinner to which Farm Bureau leaders throughout the county were invited February 19...

We can't imagine the men of any organization spotting blue hyacinths, etc., around... except under duress. But we do know what such extra touches do for the setting of a meeting, and how favorably a well appointed meeting is remembered.

A Great Accomplishment

One of the accomplishments that can be credited to most meetings is to make people acquainted with each other, who, though members of an organization, or having common interests, have not yet met.

Much has been written about the aloof and snooty attitude of Harvard's men. Naturally, in assembling a football team there may be a wide variance in the social status of the players.

"Men of Harvard, rally round," said Capt. Throckmorton in perfect Oxford English. "The Yies have the ball on our 1-yard line. We are face to face with a crisis. In fact, I might say we are face to face with several crises."

A Harvard man, hearing this story related at a banquet, rose in his seat and declared—"I realize the speaker has taken the liberty of enlarging upon the facts of the case in order to make it a good story. But I must protest that this is not true Harvard spirit. Why, when I was captain of the Harvard crew in 1886 I knew everybody in the boat—that is except the bow and No. 4 men."

Consider the Weather

January began 1937 with a month that will go down in weather history as a breaker of records of moisture, heat, and cold...

The outstanding result of the abnormal January weather was the devastating flood carried down to the Mississippi by the Ohio River and its tributaries. From January 1 to January 25 the clouds poured down on thousands of square miles of land a layer of water that would have been nearly 16 inches deep if none had run off.

Despite the unwanted heavy rains in the East and helpful snows over most of the western half of the country, the need for more precipitation is still acute in the western Great Plains, especially in the southwestern plains, where the soil remains dry and subject to drifting sand, with high winds, to dust storms.

The unseasonable freezes in southern California called for the use of millions of orchard heaters in an effort to save the citrus fruit crop. The loss in unprotected orchards, Mr. Kincer says, was very heavy.

In marked contrast to these low temperatures were the high ones in the Southeast, where the extraordinary heat has advanced vegetation precariously far beyond its normal stage. Early fruit trees began to bloom in January and early February as far north as southern South Carolina.

Editors of 200 Michigan weekly newspapers favor more state finances Michigan has 83 counties. Many garden plots in Michigan are yawning for a top dressing of manure.



Hiram, on Cutting a Tree

There, Clem, that's that. A good square stump. I judge two feet across. And now it's down I almost feel the place has stood a loss.

Well, I can do the rest alone, and much obliged to you. What say? Alright then, take a hold and let's block off a few.

This hickory sap is gummy stuff. It makes the saw run mean, but we've got what it takes for that, just common kerosene.

You know these big old fence-row trees take up a lot of ground; and this one's been standing here as long as I been 'round.

Before the chestnut oaks grew up this pignut by the lane was all the shade one passed had,—or shelter from a rain.

And lots of times I've breathed the team and laid down on the ground and gained refreshment from its shade, the first few times 'round.

Then, later in the afternoon its shadow, long and thin reminded me to drop the tugs and put the horses in.

There used to be a tough old root out there about a rod; a good green root, three inches through, just underneath the sod.

I've yanked the plow back scores of times, when I was young and stout because of that old hickory spot—until I grubbed it out.

At that I never saw my way to blame it on the tree. They have to make their living, Clem, the same as you and me.

Remember when Pa's melon patch was over there a ways? How you and I would seek it out on warm September days?

We'd test and judge, and finally we'd bring them over here and set ourselves all out of shape, with juice from ear to ear;

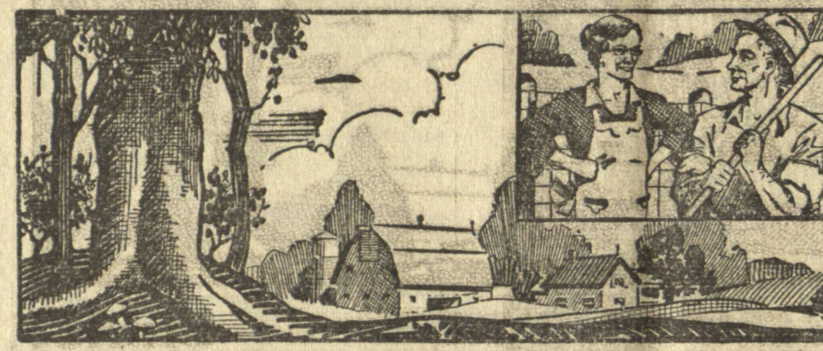
Then when we could no longer sit we'd sprawl supinely flat and rest until we didn't hurt. Sure, you remember that.

A tree is like a farmer, Clem, deep rooted to the land. And proudly steadfast in its place, determined in its stand.

A poor one may take root a bit and get a likely start, but providence soon cracks it down. It's punky at the heart.

A good one is a landmark in a land where marks are few. And by their fruits we know them, as the Good Book says to do;

White some fine trees bear wholesome fruit, and cool a little space. And they are like good neighbors, Clem, the cream of all the race.



Behind the Wheel

(Continued from page 1)

and in the hollows of his rolling land and plants pines on the top of the knolls. It's a fine farm that Mr. Robotham has and some day those pines will be worth a lot of money.

Mr. Robotham is a member of the Farm Bureau, a director of the Beulah Co-operative and a member of the Michigan Horticultural Society.

3,000 at Constantine Co-op Creamery Meet

Constantine—Three thousand persons—stockholders of the Constantine Co-operative Creamery and their families—attended the 22nd annual meeting here Feb. 10.

A new building and equipment added recently was an admirable setting for the meeting. Twenty-two years ago the co-op began with 168 stock-holding farmers. Today the stock-

holder list numbers more than 4,000. During the past year the plant made nearly 5,000,000 lbs. of butter and \$34,000 worth of by-products.

Speakers for the program were C. R. George, manager of the Marion, Ind., Co-operative Creamery; Arthur Howland of the Michigan State College; County Agr'l Agent J. P. Hoekzema, and C. L. Brody, sec'y of the Michigan State Farm Bureau.

Brookside Group Talks Trade Treaties

Brookside Community Farm Bureau of Newaygo county, has come to the conclusion that the reciprocal trade agreement with Canada has not demoralized American beef and milk markets as much as it was feared it would.

Topaz is the most popular yellow colored gem.

The fact that certain varieties of ants keep slaves has been known since 1810, when it was discovered by the scientist Pierre Huber.

Classified Ads

Classified advertisements are cash with order at the following rates: 4 cents per word for one edition. Ads to appear in two or more editions take the rate of 3 cents per word per edition.

LIVE STOCK

REGISTERED HEREFORD BULLS and heifers. Start a registered herd now. Dairy farmers use a Hereford bull and get real value.

DAKDALE HEREFORD FARMS (Home of 100 Head of Registered Breeding Cows.) We are offering for sale bred and open Heifers, also a few young Bulls.

FOR SALE—PUREBRED REGISTERED Chester White hogs (Large farrow, March and April. Also, fall pigs, immunized. Ready for shipment.

BABY CHICKS

BABY CHICKS—READY NOW. CERTIFIED. Bonded White Leghorns and Barred Rocks, Michigan E. O. P. breeder. Order early. Write, or visit Lowden Farms, P. O. Rives Junction, Mich., Location, Pleasant Lake. (Farm Bureau members.)

TURKEYS

TOP NOTCH TESTED AND APPROVED bronze turkeys. Highest quality broods and eggs. Book early for best choice of dates. Also, Ontario Crystal Wax. Yellow Bermuda. Poultry, Sweet Spanish. Poultry, 500, 600, 1,000, \$1.00. Extra. Express collect, 5,000, \$2.00. F. O. B. farms. Full count, prompt shipment, safe arrival, satisfaction guaranteed. Union Plant Company, Texarkana, Arkansas. (3-11-36)

BEEKEEPER'S SUPPLIES

BEE HIVES, SECTIONS, COMB foundations, etc. Outfits for beginners. Send for catalog. GUY COFFING, for orchardists. Both hand and brush wax. BERRY BASKETS AND CRATES, MAPLE SYRUP CANS. Send for prices. M. H. HUNT & Son, 511 No. Cedar St., Lansing, Michigan. (1-2-44-42)

PLANTS

CERTIFIED FROSTPROOF CABBAGE and Bermuda onion plants, open field grown, well rooted, strong. Cabbages: Each bunch fifty, mossed, labeled with variety name, Jersey Wakefield, Charleston Wakefield, Copenhagen, Early Dutch, Late Dutch. Postpaid, 500, 650, 750, 900, \$1.00; 1,000, \$1.75; Express collect, 600, 800, 1,000, \$2.00. Extra. Express collect, 5,000, \$2.00. F. O. B. farms. Full count, prompt shipment, safe arrival, satisfaction guaranteed. Union Plant Company, Texarkana, Arkansas. (3-11-36)

MAPLE SYRUP SUPPLIES

ALL MAPLE SYRUP MAKING AND MARKETING SUPPLIES, including "Old Reliable" felt Filter Bag for cleansing. Three color labels, thermometers, hydrometers, buckets, flat bottom pans, tin and glass containers, "KING EVAPORATORS", sap storage tanks, sugaring off rigs, sugar moulds, etc. For catalog and prices write Sugar Bush Supply Company, Display room in Farm Bureau Bldg., 728 East Shiawassee St., Lansing, Michigan. (12-5-41-59)

FOR SALE—MISCELLANEOUS

MICHIGAN SEPTIC TANK SIPHON and bell as recommended by State College Agr'l Engineering dept. Build your own septic tank and sewage system. Install when tank is built. Installation and operation simple. Discharges automatically. Have been sold 16 years. All in daily use and giving satisfaction. Instructions with each siphon. Price, \$17.21 which includes sales tax. Farm Bureau Supply Store, 728 E. Shiawassee St., Lansing. (3-4-41-59)

OLD RAGS WANTED

CASH FOR OLD RAGS. HIGHEST prices paid by return mail. Don't throw away old rags. Sell them. Write for details. Goldman Corp., 2,199-22P Loomis, Chicago. (3-6-11-25)

FARM MANAGER

NINE YEARS FARM MANAGER FOR R. M. Kellogg Co. at Three Rivers, 440 acres, nursery and general farming. Two years state nursery, orchards and farm inspector. Best references. Age 50. Health good. Two in family. Guy Coffing, Constantine, Mich. (3-6-11)

WANTED TO RENT

WANTED TO RENT 40 TO 80 ACRES near Lansing. Furnished or on other arrangements. Have team and other resources. References. William Foster, 1017 Cooper St., Lansing. (3-6-11)

FARM WORK WANTED

SINGLE MAN, 27, WANTS WORK BY month. General or dairy farm. Experienced. Can drive truck. Roland Anderson, 429 No. Cedar, Lansing, Mich. (3-6-11)

Live Stock Men Learn To Sell the Customer

(Continued on page 2.) man, the price of beef began to improve, as did the returns to producers. In August the sales of beef were 37% greater than in August 1935. He cited parallel experiences in the promotion of other food products.

Surplus control will be most effective, said Mr. Denman, when organizations of farmers are able to carry their knowledge of what the public wants back to the farm and produce there the weights and qualities of stock that meet public demand. That, and sales promotion and advertising in co-operation with the retail trade, is the modern manner of stimulating sales and better prices.

Mr. Denman can see no good in the reciprocal trade treaties with other nations insofar as the live stock industry is concerned. Pointing out that 12% of the live stock and meats on our markets is of foreign origin, the speaker said that when normal hog production comes back in this country, 12% of imported stock will be too much. A feature of the Live Stock Exchange dinner was the presentation of the Ford Farm Market Reporter daily live stock markets, news broadcast and music program. George Boutell, manager at Detroit, Harold True, news commentator, and The Mountaineers showed how it is done. The music was as usual, but the broadcast was of a humorous nature, at the expense of the audience and persons known to them. The Four Rounders, Live Stock Exchange meeting favorites, and the Ford Dixie Eight gave a splendid program.

Since 1922, said a statement to the guests, the Exchange has marketed 12,300,000 head of stock, valued at \$281,000,000, and after devoting itself to securing the best market return, has returned to the local live stock shipping ass'n's patronage dividends totaling \$320,000. It has furnished 400,000 feeder lambs and cattle to stockmen and has provided finances to live stock feeders in the amount of \$1,000,000 during the past five years.

Clyde Horner, Houston, Tex., worked 600 hours to build an exact miniature of the Bounty, famous English man-of-war. The tiny model has 121 workable pulleys.

Advertisement for SUPERIOR FRUIT TREES, BERRIES, ORNAMENTALS, featuring a FREE TREE Catalog and a picture of a tree.

Our New Farm Fire Policy . . .

Covers dwellings, barns, other buildings, live stock, crops harvested and on the farm, and other property. The five year farm policy is payable in annual installments. We have a complete fire insurance service for farm, village, and city properties. See your State Farm Mutual Automobile Insurance agent.

State Farm Fire Insurance Co. of Bloomington, Illinois

Advertisement for Aero Cyanamid fertilizer, featuring a tractor, a field, and text: "Plow 500 POUNDS 'Aero' Cyanamid UNDER with COVER CROP. MAKE MANURE in the Soil. Remember 500 pounds of 'Aero' Cyanamid per acre plowed under with cover crops or other organic materials, produces an effect equal to that of 10 tons of animal manure." Includes contact info for AMERICAN CYANAMID COMPANY.

Large advertisement for Farm Bureau Services, featuring a portrait of a man and text: "THERE'S AN EXTRA MARGIN OF SAFETY IN THE QUALITY OF FARM BUREAU SPRAY MATERIALS. 'Yes... we've tried nearly every kind of spray material on the market... but we've settled on Farm Bureau Insecticides and Fungicides because we've found that we can count on their high quality. And that's an extra margin of safety when your whole crop might depend on what you spray with!' A constant standard of quality in Farm Bureau spray materials is assured because our line is manufactured for us under contract with the General Chemical Company, who manufacture insecticides and fungicides of unquestioned quality. Consistently effective, economical to use, Farm Bureau Brand materials give you the greatest advantages in ease of mixing and absence of sediment. Thorough spray applications with Farm Bureau Brand materials are an investment that have an extra margin of safety!" Lists products like ARSENATE OF LEAD, CALCIUM ARSENATE, BORDEAUX MIXTURE, DRY LIME SULPHUR, LIME SULPHUR SOLUTION and OIL EMULSION. Includes Farm Bureau logo and contact info.

McCormick President Saginaw Farm Bureau

Saginaw—Three hundred Saginaw County Farm Bureau members and their families attended the annual meeting Feb. 16 at the Farm Bureau Services' new headquarters, a four story modern warehouse at 800 S. Washington street, Saginaw.

Clarence J. Reid, State Farm Bureau vice-president, came over from Avoca, St. Clair county, to make the address of the evening. A. B. Love of the State College Economics dept spoke regarding bean and warehouse matters before the legislature. The Arnold Tessin children of Freeland entertained with singing and tap dancing.

Alfred Greuber, 6 foot three inches and 296 pound president of the County Farm Bureau these many years, stepped down to vice-president, and John McCormick is trying out Alfred's chair as president. Mrs. Elmer Frahm is secretary-treasurer. Other directors elected are: Martin Johnson, Charles Girmus, Mrs. Meldron McLean, Ed. Watson, and Fred Reimer.

Juniors Aid Red Cross

Donald F. Ellis and Roy Harden of the Rollin division of the Lenawee Junior Farm Bureau collected clothing, food and money for the Red Cross to be used for aid in the Ohio valley flood area.

13.6% MORE YIELD BY TREATING SEED POTATOES THIS WAY....



Dip-treat your seed potatoes with New Improved SEMESAN BEL this season and look forward to a bigger yield of better potatoes—at less cost! Easy—just dip and plant.

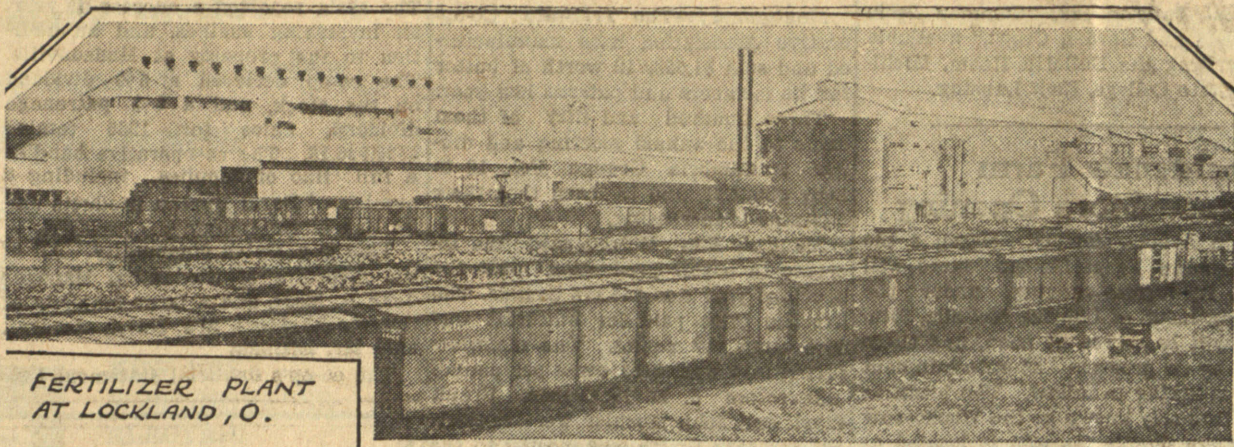
Actual cost of treatment with this quick dip is about 2c an acre—for one pound treats 60 to 80 bushels of seed. For this slight investment, New Improved SEMESAN BEL gives better stands; reduces or prevents losses from seed-borne scab and Rhizoctonia; increases and improves yields. In actual field tests, it has increased yields an average of 13.6%.

4-oz., 50c; 1-lb., \$1.75; 5-lbs., \$8.00. Ask for free Potato Pamphlet. TREAT SEED EVERY YEAR—IT PAYS BUY FROM YOUR FARM BUREAU DEALER

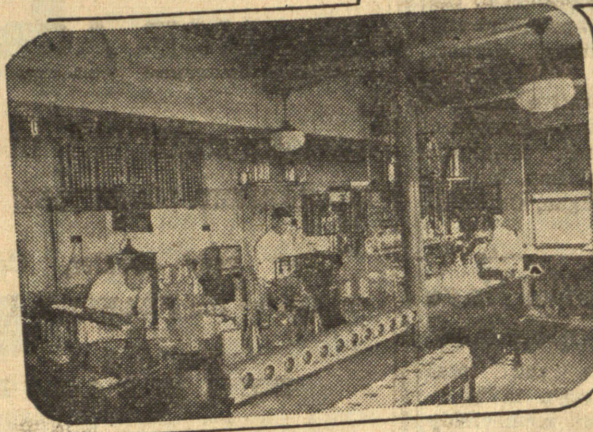
And save postage. Or buy from us cash with order, 4-oz. 45¢; 1-lb. can \$1.50; 5-lb. can \$6.75, PLUS parcel post at 10¢ per lb.

FARM BUREAU SERVICES, Inc. 221 N. Cedar Lansing, Mich.

Farm Bureau's Giant Fertilizer Plant Picks Up Speed



FERTILIZER PLANT AT LOCKLAND, O.



OUR CHEMISTS CHECK QUALITY



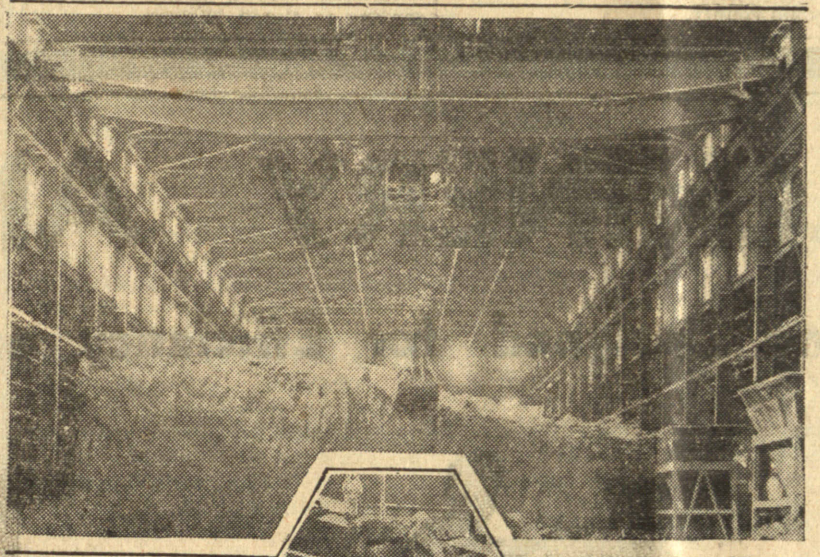
SHIPPING CREW AT WORK

The traveling crane operator at the right rides almost at the top of a five story building while he scoops up fertilizer three tons at a bite with the clam shell shown below. The various analysis have stood in gigantic curing piles for months. Now they're going to the bagging department.

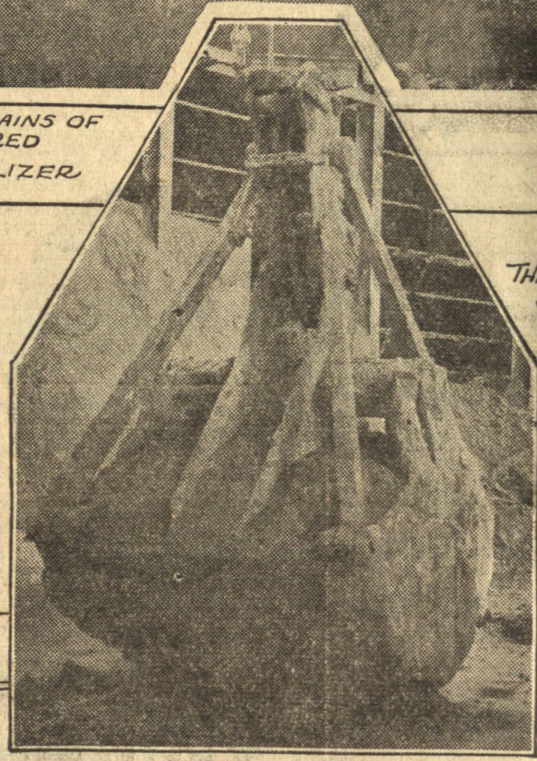
Before fertilizer is taken from the pile, chemists shown at the upper left make a final check of its chemical properties, and its handling qualities.

At the upper right is one of many bagging and shipping crews. To their station a chute carries fertilizer. As the fertilizer is bagged it is weighed automatically and at the proper instant moves to the sewing machine, and thence by conveyor to the waiting loading crew.

At the top are shown two great buildings of the Tennessee plant at Lockland, Ohio. Here is year around activity in building fertilizers for the Ohio, Indiana and Michigan Farm Bureaus. They take the entire output. The plant bag mill has a capacity of 3,000,000 bags annually. Trainloads of empty box cars move in, to be loaded 40 or more at a time. Orders received in the morning are shipped that day.



MOUNTAINS OF CURED FERTILIZER



THREE TONS AT A BITE

ST. LOUIS CO-OP CREAMERY HOST TO FIVE HUNDRED

State College, Farm Bureau Take Part in 22nd Annual Meeting

St. Louis—Five hundred persons attended the 22nd annual meeting of the St. Louis Co-operative Creamery here early in February when the community, the dean of agriculture at the Michigan State College, and the Michigan State Farm Bureau joined in the observance of the long and successful operations of the farmers co-operative.

Secretary and Manager Fred C. Pernert reported that the co-op now does within a few thousand dollars of a half million dollar business a year. The creamery has grown from a very modest beginning 21 years ago to an important community asset, and to recognition as one of the best creameries in the state.

During the past year the creamery bought \$281,000 worth of cream and \$162,000 of whole milk. The balance of the business consists of an egg and poultry division, and the co-operative distribution of feeds, seeds, fertilizers, twine and milk supplies to nearly 800 patrons.

Dean E. L. Anthony of State College, in reviewing the work of the creamery, declared that it is indeed difficult to place a value of such an institution to the farm community.

County Agr'l Agent C. P. Milham said that 20 herds have been enrolled in the Gratiot County Cow Testing Ass'n, and that 160 herds are ready for the Bangs disease test. Very few reactors are found, and indemnities are paid.

Speaking from the standpoint of years of service as a cow tester, R. H. Addy of the Farm Bureau Services, said that the least expensive and the surest way to have good cows that will yield a maximum of profit is co-operate with a cow testing ass'n.

Officers of the creamery are: Frank McJilton, president; William Hutchinson, vice-president; F. C. Pernert, sec'y and treasurer. These with D. E. Woodmansee and Ray Farnsworth are the board of directors.

Our Porcupine mountains have an altitude exceeding 2,000 feet.

St. Clair County Has Junior Farm Bureau

The St. Clair Junior Farm Bureau has been organized with Archie Cowan, Jr., of North Street as president; Delmere Kells of Avoca, vice president; Robert Robertson of Yale as secretary-treasurer. The organization is a group of young men and women in their late teens and early twenties, many of them graduates from 4-H club work. They meet monthly to discuss topics of interest, and for a social meeting.

They will welcome young farmers from all parts of St. Clair county.

Spawning Habits of Fish

Water temperatures govern the spawning habits of game fishes. Brook, brown and rainbow trout spawn with a lowering water temperature; perch, black bass and bluegills spawn on a rising temperature.

Millions of years of geologic history are exposed by the rock formations at Grand Ledge Eaton county.

Market Information

Daily at 12:15



THE FARM MARKET REPORTER GROUP AT WXYZ

LISTEN TO THE FARM MARKET REPORTER sponsored by the Ford dealers of Michigan each market day at 12:15 p. m. over the Michigan Radio Network:

Station	Location	Kilocycles	Station	Location	Kilocycles
WXYZ	Detroit	1240	WFDF	Flint	1310
WELL	Battle Creek	1420	WOOD	Grand Rapids	1270
WIBM	Jackson	1370	WBCM	Ely City	1410
WKZO	Kalamazoo	990	WJIM	Lansing	1210

PROFITABLE feeding operations this year will require that live stock be purchased as cheaply as possible. Financed at a reasonable interest rate and when finished sold at the highest market value.

PURCHASING The Michigan Live Stock Exchange through its national connections can furnish at cost plus a reasonable handling charge, all grades of feeding lambs, cattle, and calves. At our daily market at Battle Creek a large assortment is kept on hand at all times.

5% FINANCING Money at 5% is available for the feeding operations where they may purchase their feeders.

SELLING Our new, enlarged, complete selling service now consists of not only commission sales agencies on the Detroit and Buffalo terminal markets, but a daily market at Battle Creek where all species of live stock are purchased each day and moved direct to packers or the public market.

For complete information phone or write

Michigan Live Stock Exchange

Secretary's Office, Hudson, Mich.

Daily Market Battle Creek Terminal Markets Detroit, & Producers Co-op at Buffalo, N. Y.

MICHIGAN FARMERS PREFER MICHIGAN CERTIFIED SEED
BECAUSE THEY CAN GROW LARGER CROPS OF HIGHER QUALITY

CHIEF PETOSKEY THE SIGN OF QUALITY

Russet Rurals White Rurals Irish Cobblers Katadhins

WRITE FOR PRICES Michigan Potato Growers Exchange, Inc. CADILLAC, MICHIGAN

CO-OP SEPARATOR built to last and for high skimming efficiency



SEE IT AT YOUR FARM BUREAU DEALER Farm Bureau Services, Inc., Lansing, Michigan

This System Earned Three Farms

E. T. Knight, president of the Kingsley Co-operative Ass'n in Grand Traverse County, counts his wealth beginning with Mrs. Knight and seven daughters and four sons.

After that he throws in the home farm, where from the front door he looks upon an everchanging panorama of second growth evergreen and oak. He says it looks like a million dollar forest at a distance. From the back door he can see... sticking up over the horizon on clear days and many miles away to the north, high spots of the peninsula in Grand Traverse bay.

But this is a story of three farms earned during the depression and how it was done. The depression wasn't far along before sons Cyril and Lucius found their automobile plant jobs in Detroit gone for an indefinite period.

Back home Mr. and Mrs. Knight proposed a farming plan to the young men if they would agree to stick to it for three years. They agreed. The system was to acquire more land by rent or purchase, and work all of it from the home farm. Three additional farms came into the arrangement, the farthest 3 1/2 miles away.

"One overhead and four incomes. You can't beat that combination. Some of the time we just kept going, but during the depression we bought and paid for three farms. They have buildings, and as the boys set up for themselves, they move onto one or them. Grass and more grass and livestock is our principal business on sandy lands."

No. Branch Wins Plaque

North Branch—Eighty young people attended a district meeting of the Junior Farm Bureau here recently. Dr. O. W. Warmingham was the guest speaker. Harry Johnson, president of the State Junior Farm Bureau, presented the Northern Lapeer Junior Farm Bureau with a bronze plaque to honor their high record for attendance. He said there are 23 Junior groups in the state today, with a total membership of 500.

Students have been increasing 700 per year at State College.

The French named Lapeer county... the meaning, the stones.

Hemlock Creamery Pays Patronage Dividend

Hemlock—The Hemlock Co-operative Creamery at its annual meeting here February 8 declared a patronage dividend of \$7,014.54. There was 8 1/2% on cream, amounting to \$5,736.89. The patronage dividend paid on egg deliveries amounted to 2%, and 3% upon supplies purchased. The regular interest dividend was paid on the capital stock.

The creamery is a stockholder member of the Farm Bureau Services, Inc., and reported cash, inventory, building and equipment assets of nearly \$30,000. Its sales for farmer members the past year exceeded \$170,000. J. F. Yaeger of the State Farm Bureau addressed the meeting.

Officers are: Charles Fox, president; Ernest Fisher, sec'y-treas.; M. J. Bauer, manager. Directors: Herman Mueller, August Fitting, George Reynolds, Dale Turner, Wm. Feuerhelm, Ernest Woodhull is buttermaker.

Ionia Group Taken Through Steel Plant

Ionia—When the Ionia County Farm Bureau, Inc., gathered 75 strong at the Ronald Grange Hall Feb. 18, there to meet them was Carl Johnson of the Bethlehem Steel Corporation with a full length sound picture trip through the great Johnstown, Pa., steel plant. The manufacture of woven wire, barb wire fence and nails was shown and explained from the ore and molten steel to the finished products. A colorful picture of intricate and interesting processes.

Jack Yaeger of the State Farm Bureau was there to speak of the opportunities open to organized effort by farm communities. A. C. Hayes, pioneer with his father the late N. B. Hayes in developing a great commercial apple orchard, described his trip to the American Farm Bureau Federation at Pasadena, Cal., as seen by a farmer out to observe.

Genesee Organizes One

Swartz Creek—A community Farm Bureau was organized recently at the home of W. H. Rankin, and several more will be organized among the Genesee County Farm Bureaus shortly, according to Wilbur H. Short.

Paper pulp made in Sweden comes into our Great Lakes by boat to Grand Haven and to the Kalamazoo paper mills.

What Other Crop Has Such Definite Advantages?

When you get down to brass tacks here is what you find:
What's the best money crop the farmer can produce? **SUGAR BEETS!**
What major cultivated crop has made farmers the most money during the last 5 years? **SUGAR BEETS!**
What crop helps most to destroy weeds and pests? **SUGAR BEETS!**
What fits into a well balanced crop rotation program? **SUGAR BEETS!**
What crop is the toughest—can better stand all kinds of bad weather? **SUGAR BEETS!**

What crop is non-surplus— which means there is always a market for all you grow? **SUGAR BEETS!**

There are a number of other sensible reasons which support the advantages of growing beets.
But the above must make every farmer see the most outstanding, unquestionable benefits of growing beets.
May we suggest that you make up your mind right now?
Grow Sugar Beets in 1937 and every year thereafter!

Farmers and Manufacturers Beet Sugar Association, Saginaw, Mich.

For Reliable Year in and Year out Profits YOU CAN'T BEAT SUGAR BEETS

RURAL ELECTRIC SHORT COURSE AT STATE COLLEGE

Wiring, Motors, Rates, Cost Of Equipment Among Subjects

Opportunity to familiarize themselves with efficient ways to harness the newest farm beast of burden—electricity—is offered those attending the two-weeks Rural Electrification special course at Michigan State college, March 8-19.

The course is offered primarily for farmers and farm youths from Michigan's 60,000 farms now using electric power and for those who expect to have power in the near future. More than one-third of the state's farms now have electricity, and in all probability at least 20,000 more will be electrified during this year, estimates D. F. Ebinger, of the college agricultural engineering department, in charge of the course.

Although the course is not a wiring school and completion of the course will not prepare a person to take the state electric wiring examination, Ebinger says that considerable work with wiring plans, materials, and methods of installation will be offered. Other subjects will include methods of obtaining service, rates and costs of oper-

ating various pieces of equipment, safety practices, and selection and care of equipment, with special emphasis on motors.

Those enrolled also will be given assistance in planning their own electrical installations. Laboratory work will offer opportunities to study many types of electrical equipment in actual usage under farm conditions.

South Haven Growers Honor James Nicol

South Haven—At the annual meeting of the South Haven Fruit Exchange Feb. 6, Director James Nicol was presented with a bouquet of flowers in recognition of his long service as a director. Mr. Nicol not only made the motion to found the exchange in 1913, but has served continuously on its board of directors.

Dr. Arnold Mulder of Kalamazoo gave a very interesting talk on his trip through Europe last summer. Roscoe J. Martin of Bangor, manager of the Michigan Apple Institute, described the apple advertising program for Michigan apples. The Exchange reported a very good merchandising-business, a good financial condition, and the largest volume of fruit handled in its history.

Officers and directors chosen are: Charles Leisnering, president; James Nicol, vice president; B. H. Wenban, secretary; Roy Gibson, treasurer; directors, E. D. Lyman, Carne Tucker, Frank Warner, Perry Chaddock, Paul Ketcham, Randolph Monroe. Cornelius Bus is manager.

MILD WINTER AIDS FARM BUG PESTS

State College Has Control Bulletin Available for The Asking

Farmers are brushing up equipment and knowledge of materials and methods to prepare for a strenuous season's battle against insect crop pests. Mild winter weather is credited with aiding the bugs to bed down comfortably in preparation for their spring and summer ridding, boring and chewing.

Muck farmers were warned recently by Ray Hutson, entomologist at Michigan State College, that cutworms, onion maggots and onion thrips likely would be as numerous or more numerous than they were in 1936.

Orchards and general crops will find that the weather which has been kind toward muck crop pests also has aided the winter life of other insects as well, says Hutson.

Plowing under debris, burning weeds and other materials badly infested with insects and making conditions as uncomfortable as possible are recommendations.

Cutworm combat, useful to home gardeners as well as truck crop and muck crop operators, is going to be an especially profitable preparation for spring planting, says Professor Hutson.

Illustrations of common pests and descriptions of the bugs and their specific control treatments are found in Special Bulletin 183, "Common Pests of Field and Garden Crops," available by writing the Bulletin Room, Michigan State College, East Lansing.

Washtenaw Farm Bureau Store Opening

Ann Arbor—Monday, March 8 the Washtenaw Farm Bureau store will have its formal opening, under the management of Charles McCalla. Dinner will be served at noon, and there will be a program of entertainment and speaking to follow. The business was formerly known as the Washtenaw Farmers Supply Co. and is located at 212 South First street.

To the elevator and feed business, grinding and seed cleaning that has been done at the plant, Mr. McCalla will add a complete line of Farm Bureau feeds, seeds, fertilizers, harness, machinery, fence and co-op tractors.

19.8 Tons Best Beet Yield in Macomb Co.

Ferdinand Foss of Lenox twp., president of the New Haven Farmers Elevator had an average yield of 19.8 tons of sugar beets per acre in 1936. According to M. J. Buschlen of the Farmers and Manufacturers Beet Sugar Ass'n that was the highest average yield per acre for sugar beets in Macomb county.

Tri-State Butter Sales Exceed A Million

Montgomery—The Tri-State Co-operative Association here manufactured and sold \$1,023,712 worth of butter for its members and patrons last year.

Three hundred and fifty of them came to the annual meeting and dinner at Cambria Grange Feb. 10 to hear about it, and to learn that their business is increasing.

Manager Ben Wilson said the increase in butter production over the previous year was 644,178 pounds. The average price paid for butterfat was 37.8 cents per pound. The manufacturing cost was .0161 cents per pound. Directors J. H. McGregor, Frank Clark and John Moshier were re-elected, and Carl Smith was elected to the board. John Pridgeon is president and Charles Waltz, secretary. Herbert Cobb is buttermaker.

The Tri-State Co-operative operates a general farm supplies business and creamery at Montgomery, Michigan, has a branch elevator at Ray, Ind. It serves farmers in Michigan, Ohio and Indiana.

Ottawa Dutchmen Have Marvelous Co-operative.

Hudsonville—Perhaps the local farmers co-operative ass'n in Michigan having the largest membership is the Farmers Co-operative Elevator Co. of Hudsonville, Jamestown and Vriesland, Ottawa county—1,150, according to Gerrit Elzinga.

Five hundred and thirty of them turned out for the annual meeting and dinner at Jamestown recently. The ass'n reported a successful year, an increasing business, and an addition to the property at Hudsonville. The co-op declared a 6% dividend on the stock, and a 6% patronage dividend. Sales for 1936 totaled \$335,326.18. The co-operative handles a full line of supplies, including a number of Farm Bureau products and its line of machinery.

This is a Dutch community. All of the directors of the co-op, Manager John R. Mast, and a large majority of the stockholders are Dutch descent, said Mr. Elzinga.

The co-op's financial statement list-

ed assets of \$113,904, largely cash and inventory. Total current liabilities of \$5,731.87 were reserves for sales taxes. The patronage dividend was \$22,007.94. These and other features of their report indicate they are very successful businessmen.

State Mutual Handles 10,742 Michigan Claims

At the annual convention of State Farm Mutual Auto Insurance agents at Chicago Feb. 15-16, it was reported that 10,742 claims were handled for Michigan policyholders, and that the company paid out \$323,855.42 in behalf of Michigan policyholders.

FRANCE AGR'L PRODUCTS

AGSTONE MEAL HI-CALCIUM HYDRATED LIME
PULVERIZED LIMESTONE SPRAYING LIME

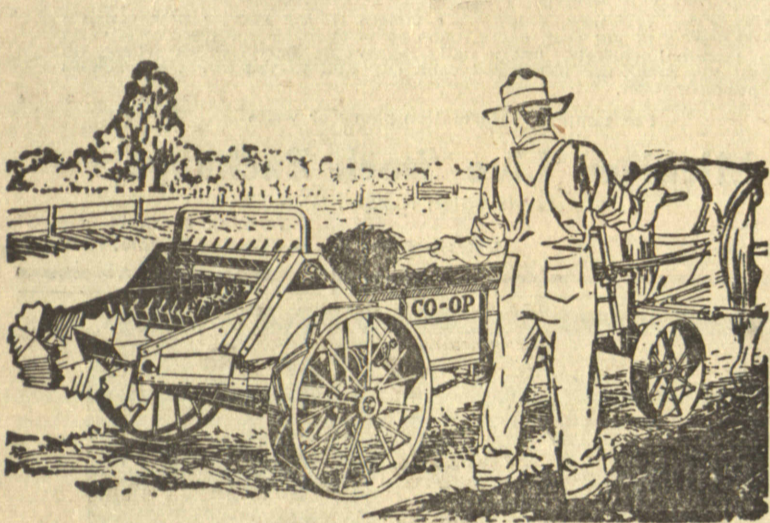
See your Dealer, Co-op, or Farm Bureau Dealer for FRANCE AGRICULTURAL PRODUCTS

THE FRANCE STONE CO.
MONROE, MICHIGAN

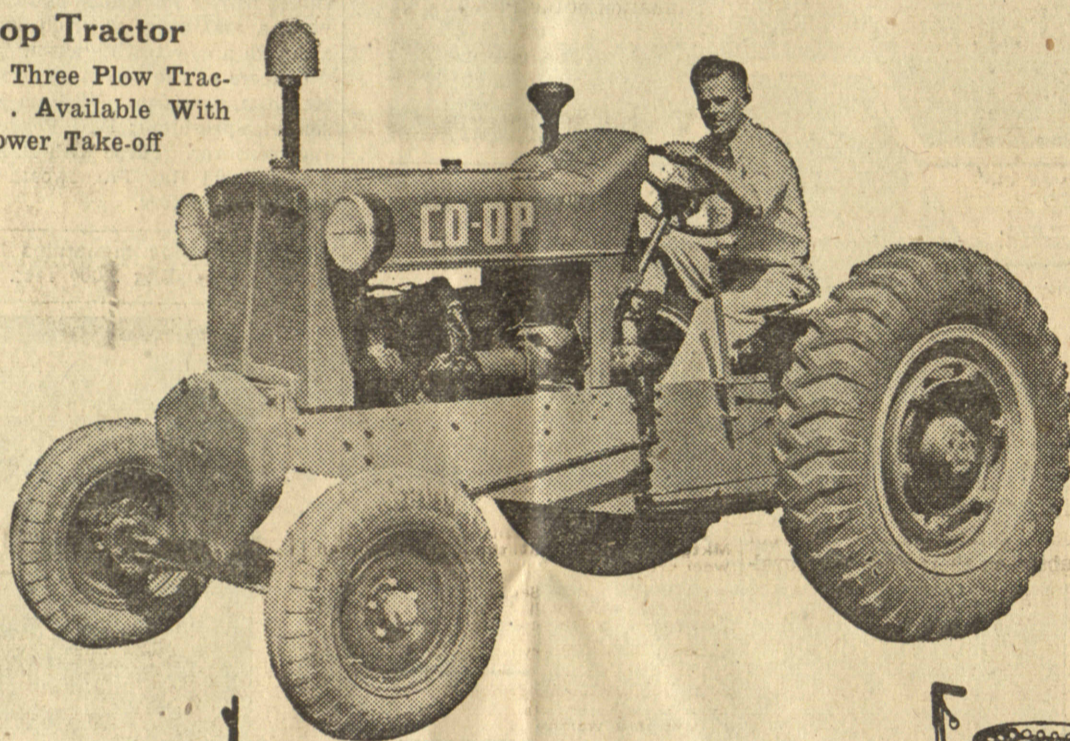
or — THE FRANCE STONE CO., Toledo, Ohio

FARM BUREAU MACHINERY AND HARNESS

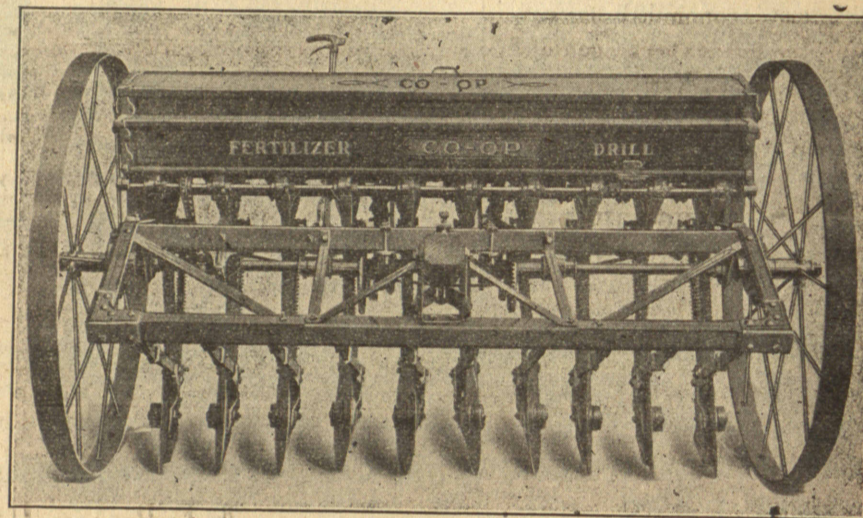
Greater Values, Extra Strong, and Designed for Efficiency and Long Service



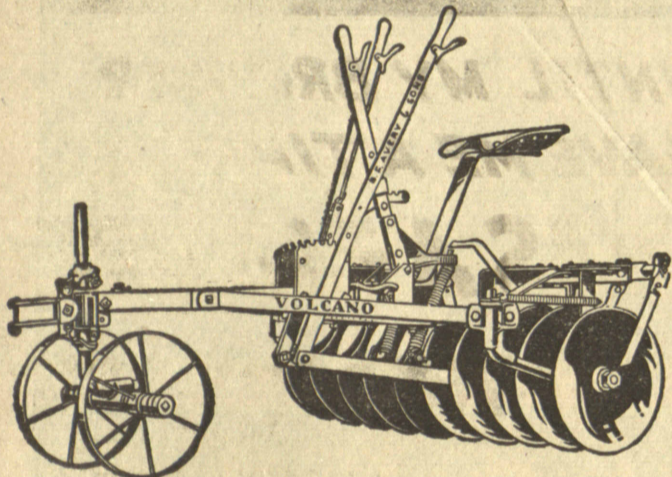
Co-op Manure Spreader
Three Feet High, Easy to Load, Easily Pulled



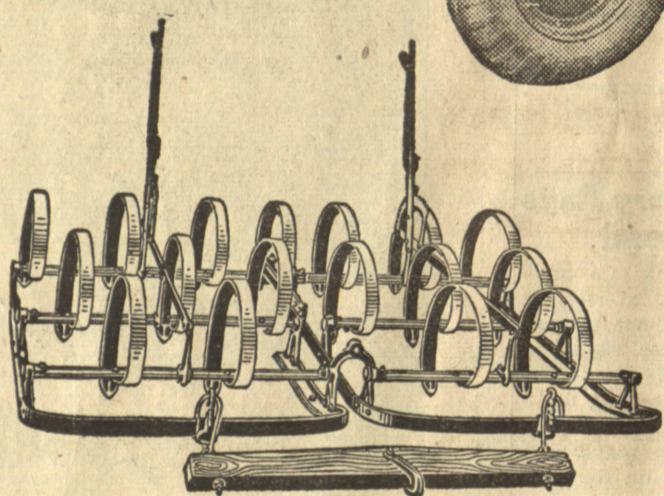
Co-op Tractor
Two or Three Plow Tractor . . . Available With Power Take-off



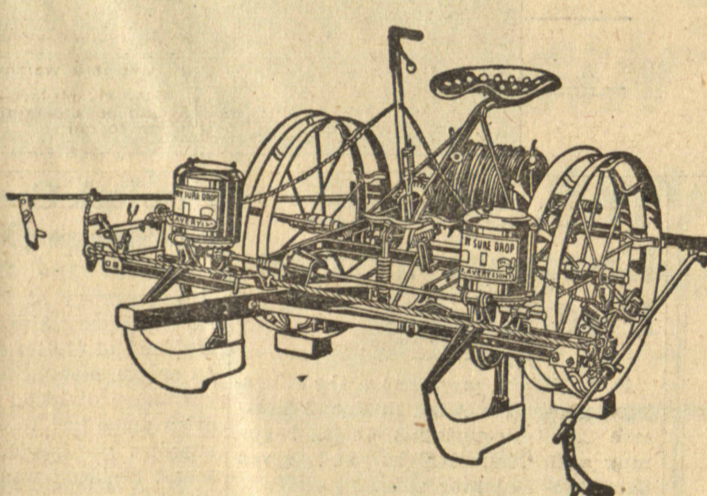
Co-op Combined Fertilizer & Grain Drill
Our Combination Disc & Hoe Shoe Avoids Clogging—Drills Perfectly Places the Seed Where You Want It



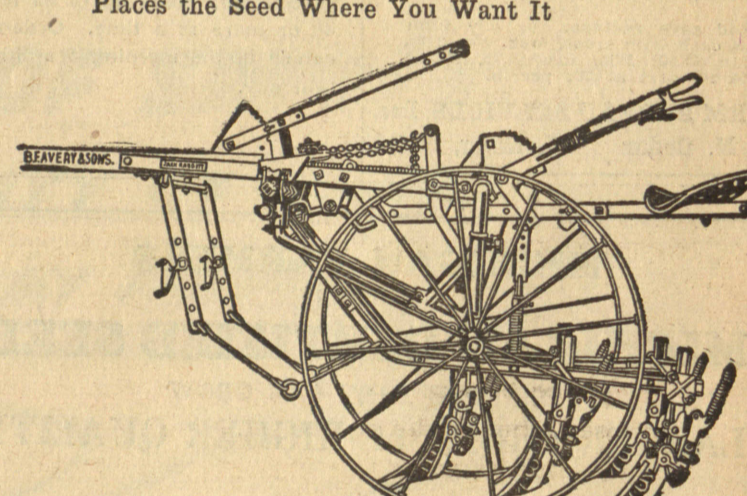
Volcano Disc Harrow
Perfect Disc Control, Lubrication, and Easy Draft



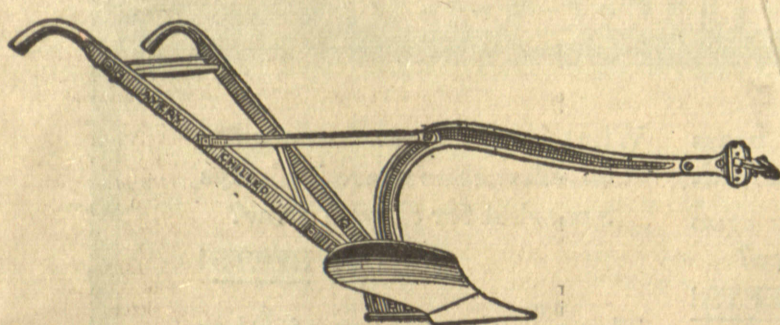
Spring Tooth Harrow
Built for Wear; Sets for Use With Tractor



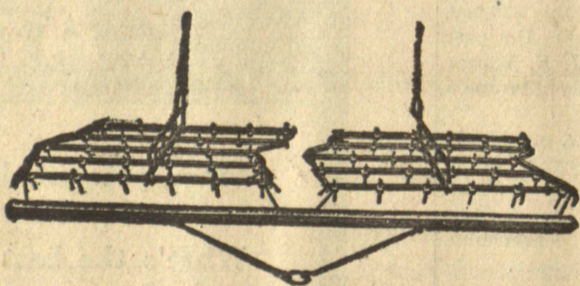
Sure Drop Planter
Light, Strong, Positive Hill and Drill Planter With or Without Fertilizer Attachment



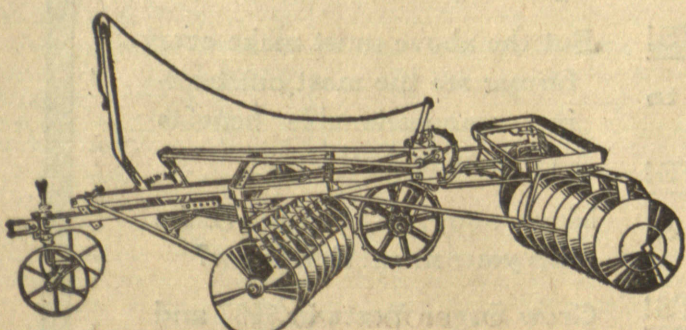
Jack Rabbit Cultivator
All Purpose, All Crop, Easy Handling Cultivator



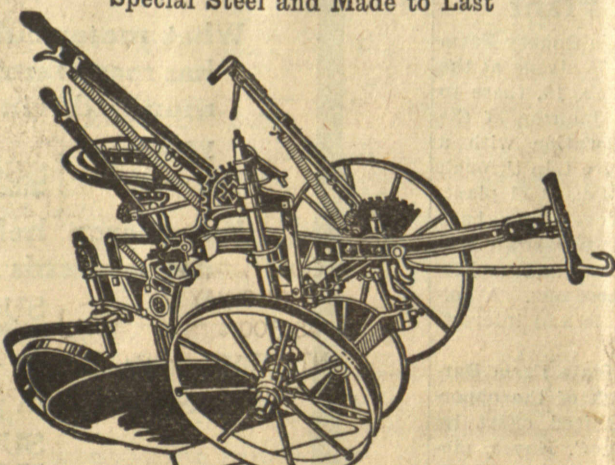
Walking Plow
Sturdily Made; Extra Shares Fit Exactly



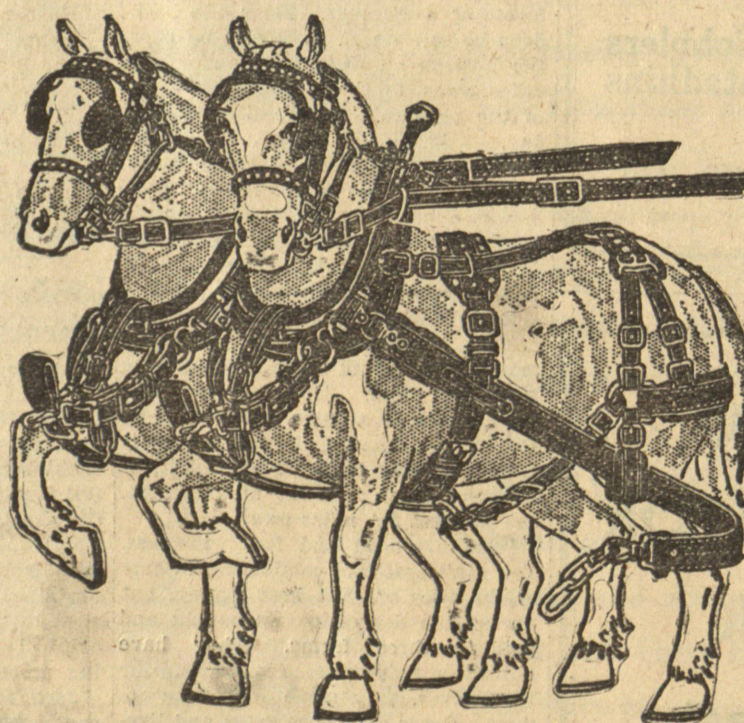
Guard Rail Harrow
Special Steel and Made to Last



Automatic Tractor Disc
Gangs Can't Work Loose; Discs Won't Clog



New Torpedo Sulky Plow
Quick Detachable Share; Uses Any Style Bottom



Farm Bureau Harnesses
All leather . . . From No. 1 Selected Steer Hides; Best Workmanship; Extra strong for long wear; New Rust-Resisting Hardware.

MAIL THIS COUPON For Free Booklet

Each booklet illustrates the machine or implement. It describes the features that make it extra strong, long wearing, and convenient.

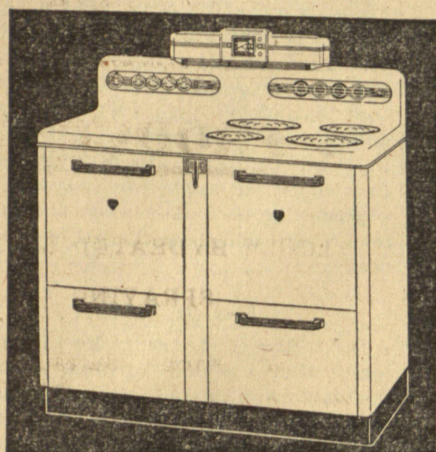
- Fertilizer & Grain Drill
- Volcano Disc Harrow
- Tractor Disc Harrow
- Tractor Plow
- Torpedo Sulky Plow
- Walking Plow
- Sure Drop Corn Planter
- Jack Rabbit Cultivator
- Co-op Manure Spreader
- Guard Rail Spike Tooth Harrow
- Spring Tooth Harrow
- Pull-Cut Mower (New)
- Champion Grain Binder
- Champion Side Delivery Rake
- Champion Hay Loader
- Co-op Tractor
- Farm Bureau Harness

NAME _____
ADDRESS _____ RFD _____
MAIL TO Farm Bureau Services, Inc.,
221 No. Cedar St., Lansing, Mich.

You must see these implements and others of our complete line to appreciate them—
Displays at Bay City, Hart, Hastings, Imlay City, Lapeer, Lansing, Pinconning
Saginaw, Woodland Farm Bureau Stores and at nearly all Co-op Ass'ns

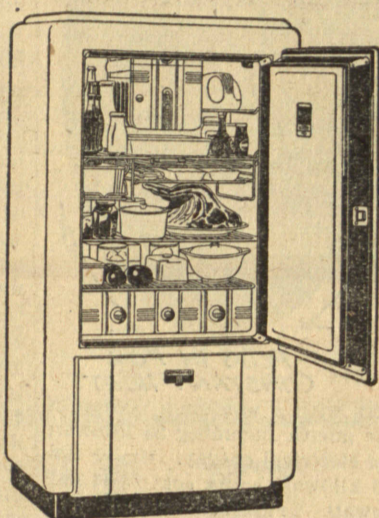
FARM BUREAU SERVICES, INC., LANSING, MICHIGAN

You are cordially invited to attend the pre-season showing of New Westinghouse 1937 Refrigerators - Ranges at your nearest Farm Bureau Store



NEW 1937 WESTINGHOUSE ELECTRIC RANGES . . . You'll get a new thrill of pleasure with your first glimpse of the smooth, clean lines and gleaming modern beauty of the new Westinghouse Ranges. Cook electrically—save 18% to 46% in electric cooking cost with a Westinghouse . . . Clean - Economical - Automatic ovens - many exclusive features. Shown at Farm Bureau Stores.

U. S. GOVERNMENT BUYS 16,697 WESTINGHOUSE REFRIGERATORS for greater 10 year economy . . . Low operating costs of Westinghouse Refrigerators enabled Westinghouse to win the largest refrigerator order ever placed, from the U. S. Public Works Administration Housing Division.



These refrigerators were bought for PWA's Slum Clearance and low-rent housing projects on the most economical basis Government experts could find . . . If a Westinghouse Refrigerator will save money for the Government, it will save money for you.

WESTINGHOUSE Kitchen-Proved REFRIGERATORS

Farm Bureau Services
221 North Cedar Street, Lansing, Michigan.

Kindly send me further information on Westinghouse:

Refrigerators Ranges Washers

Name

Address

Valued most when needed most

Telephone Service has become so efficient, so easily used, that it draws no particular attention to itself. But its value is sharply emphasized whenever a home is threatened by one of the three great domestic emergencies:

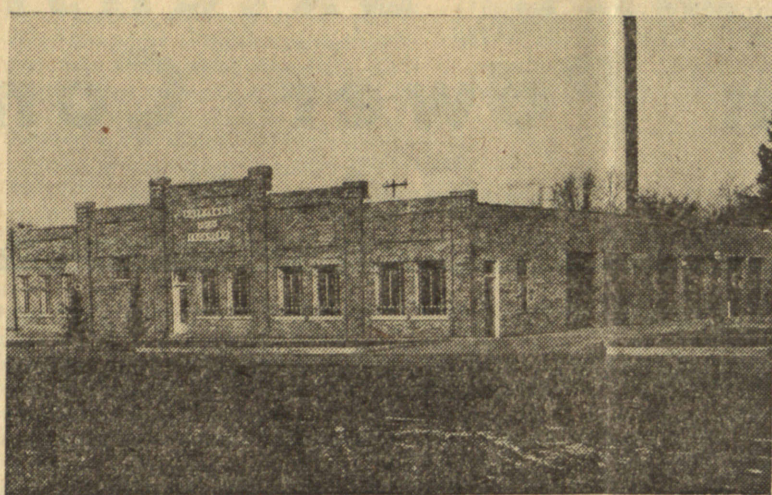
Call the police! No home is safe from the lawless prowler, intent on theft or violence. But the telephone is his enemy; its mere presence in the house creates an added risk for him. The prowler knows this. He knows how quickly it can spread the alarm, flash out the call that brings the police swiftly to the scene.

I smell smoke! After a fire breaks out, time is priceless. Every moment's delay increases the damage and danger. There is always a point beyond which control is impossible, and destruction complete. But almost any fire can be extinguished with trifling loss—if taken in time.

Get the doctor! Amid the panic caused by sudden illness or injury, one thought leaps to mind. The man needed now, above all others, is the doctor. The interval before he comes is one of anxious waiting—a dread period which the telephone can shorten. One call secures prompt advice on first-aid, and hastens the welcome arrival of the doctor. In emergencies, even seconds are important. And the more important they become, the greater the value of the telephone in protecting property, relieving anxiety and saving human lives.

MICHIGAN BELL TELEPHONE CO.

Dairyland Co-operative Creamery



This is the handsome building of the Dairyland Co-operative Creamery Co. at Carson City, Montcalm county. In April, 1924, dairymen there were getting 4 cents a pound less for butterfat than regions being served by co-op creameries. E. B. Stebbins called a meeting of dairymen which resulted in the Dairyland Co-op.

The road to getting into business was long, and it wasn't until November, 1925 that they opened in a rented building, with two employees and two rented trucks. Today the co-op

runs 6 trucks with insulated bodies to gather cream from 1,100 patrons. They built in 1928 and added to the building in 1936. The mortgage was paid in 1934 and today the company has assets of \$58,000. Last year the co-op made 1,301,318 lbs. of butter and paid the farmer an average a little better than 36 cents a pound for butterfat. Charles A. Coryell is president, and Fred Walker, an early employe, has been manager since 1927. Six hundred and forty-one attended the recent annual meeting.

Wool Marketing Ass'n Has Annual Meeting

Announces Pooling Plans and Advances for 1937 Season

Braving a nasty sleet storm, a large crowd of leading wool growers from all sections of Michigan gathered at State Farm Bureau headquarters at Lansing, March 4, for the annual meeting of the Michigan Co-operative Wool Marketing Association. Enthusiasm and optimism ran high and the growers and local leaders showed a determination to go home and build a larger Pool for 1937.

Headlining the speaking program were Delmer H. LaVoi, extension specialist of the Michigan State College Animal Husbandry Department, Clark L. Brody, Secretary-Manager of the Michigan State Farm Bureau, and Phil Evans, director of organization of the National Wool Marketing Corporation, Boston, Massachusetts.

Professor LaVoi brought with him a splendid exhibit of blue ribbon fleeces and other display material of great interest. He made a strong talk stressing the power of organization and referring to various practices to bring larger profits to Michigan sheep men.

Mr. Brody complimented the wool pool members on their record of loyalty and predicted a good future for the co-operative wool marketing program. He gave illustrations of the direct and indirect benefits of farm organization and stated that the individual member's sense of responsibility must be further developed.

Mr. Phil Evans brought a first hand picture of wool marketing conditions at Boston and outlined the services and benefits of the National Wool Marketing Corporation which is the co-operative sales agency for 25 wool pools, serving all parts of the nation. He supplemented his address by showing two reels of a talkie movie which traced the various steps in the handling and manufacturing of wool from the time it leaves the farm until it reaches the ultimate consumer.

Business Session
At the business session the wool growers adopted the annual report of the Association's Secretary-Treasurer, Alfred Bentall, reelected Mr. F. F. Walworth of Corunna as a director and chose Mr. W. C. Kempster of Coldwater to succeed J. E. Crosby of St. Johns as director at large. Later in the day the board of directors organized by electing F. D. King of Charlotte as president, H. E. Powell of Ionia as vice-president and Alfred Bentall of Lansing, secretary-treasurer.

The report of the resolution committee consisting of S. C. Hagenbuch, of Three Rivers, John Brindley of Hale and Vern Hand of St. Johns developed considerable discussion. Resolutions adopted included a statement as to the benefits of the Wool Pool and responsibilities of the members, a strong stand regarding control of coyotes, foxes and sheep killing dogs, endorse-

ment of Federal "Truth-in-Fabrics," legislation, appreciation of the assistance of the Michigan State College and the Extension workers, and a resolution of respect on the passing of Charles Sexton of Iowa, a prominent leader in co-operative wool marketing.

A feature on the program was the discussion among the members present of copies of a few of the many communications recently received at the state office from members who demand the continuation of the Pool and write that they will consign fleeces. Appreciations read at the meeting include the following:

Geo. H. Poquette—Alanson, R. 1: I think the Wool Pool is O. K. and would like to see it continued.

Vern Hand—St. Johns: I certainly hope we can keep this association going strong.

J. W. Wagner—Williamston: This service should be continued.

H. G. Wells—North Adams, R. 1: Let the good work go on.

Mrs. Ira P. Hayes—Homer: Well satisfied.

Dorr Perry—Caro: On account of keeping the buyer in line we want the competition.

H. A. Hagaman & Sons—Leonard: Have usually received more than I could have gotten locally besides the pool keeps the buyers in line.

Angus Home Stock Farm—Davison: Keep up the good work.

Casper L. Burns—Niles: Mich. Wool Mktg. Ass'n is great thing for Michigan wool growers.

F. M. Oehmke—Sebawaing: Am fully aware of what will happen to price in case we discontinue the pool.

Edw. Dippy—Perry: Keep pool going if possible.

D. C. Seaman—Jackson: Have been pleased with results from wool pool and believe it a worthy project.

Jas. H. Millard—Bear Lake: Think it would be a calamity to wool interests of state to quit.

1937 Pool and Advances
Association officers announced that for the present Wool Pool advances would be at the rate of 25c per pound for medium wool, 20c per pound for fine wool, and 18c per pound for fed lamb wool. These advances are paid as soon as the wool is received at the Lansing warehouse, 728 East Shawwassee Street.

This enthusiastic State-wide meeting climaxed a series of 10 unusually well attended County Wool Producers' Association annual meetings. At these county gatherings leading growers had met together to discuss their problems and listen to informative talks by County Agricultural Agents, Extension Specialists from the Animal Husbandry and Economics Departments of the Michigan State College and Stanley M. Powell, field representative of the Michigan Co-operative Wool Marketing Ass'n. These meetings help wide-awake wool growers to keep abreast of the latest developments for more profitable sheep and wool production and give them a grasp of market trends and the outlook for future prices. They serve as the connecting link between wool growers and the Michigan Co-operative Wool Marketing Ass'n and also are of value in connection with any problems of concern to the sheep men of the county.

C. A. Brody Heads Midwest Creameries

C. A. Brody, Constantine, Mich., was elected president of the Midwest Producers' Creameries, Inc., at the 4th annual meeting at South Bend, Ind., Feb. 25, 26. H. C. Glick, Columbus, Ind., was elected vice president, and O. A. Swank, Orleans, Ind., secretary-treasurer.

The new officers were named at a meeting of the newly-elected board of directors of the organization. The new directors include the officers and Fred Walker, Carson City, Mich.; Fred Pernert, St. Louis, Mich.; Edward Hall, Fremont, Mich.; G. S. Coffman, Coldwater, Mich.; O. O. Brubaker, Marion, Ind.; Oliver Schwartz, Portland, Ind.; L. W. Hite, Gallatin, Tenn.; Turner Powers, Crawfordsville, Ind.; and M. E. Plank, Middlebury, Ind.

The need for adequate capital and good business practices was stressed by George E. Metzger, South Bend, secretary of the Illinois Agricultural commission and director of organization work.

More than 100 representatives of 20 co-operative creameries in Indiana, Michigan, Illinois and Tennessee heard talks by Arthur J. Howland, Michigan State college, East Lansing, Mich.; L. S. Edwards, federal dairy specialist of Nashville, Tenn.; R. L. Feddersen, of the Great Atlantic & Pacific Tea company, Chicago, and Dr. E. W. Gaumnitz, of the agricultural adjustment administration, Washington.

Last year the Michigan co-operative creamery members Coldwater, Constantine, Carson City, Fremont, Nashville, Grant, Lawrence, Marcellus and St. Louis produced 10,767,066 lbs. of

BIG HUSKY CHICKS

U. S. APPROVED AND MICHIGAN BONDED White Leghorn Chickens. 100% bloodtested for Pullorum disease. Large type stock for larger profits. Pullets and sexed chicks if desired. Send for descriptive price list.

WINSTROM HATCHERY
Zeeland, Box B-7, Michigan

butter. The Indiana member creameries produced 12,136,453 lbs. and the Tennessee group 1,832,759 lbs.

Grand River is our largest drainage system.

Where Fertilizer Pays

The sugar beet, a high value crop is capable of paying for a liberal application of commercial fertilizer and this fertilizer has a residual effect of benefit to the crops which follow.

Many of our trunk line highways follow age old Indian trails.

Solvay Agricultural Limestone

Michigan Producers of PULVERIZED LIMESTONE LIME MEAL

Available At Your Nearest Dealer
Solvay Sales Corporation
7501 W. Jefferson Ave.
DETROIT, MICH.

feed your baby chicks pilot brand oyster shell—chick size—it strengthens and builds bone, aids feathering, healthy growth and brings them to early maturity.



\$650 Worth of CALF MANNA Replaces \$25 Worth of Milk

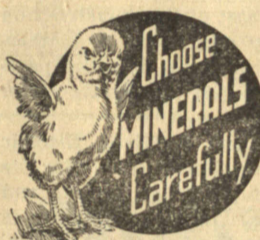


AND, IN CALF MANNA the calf gets a complete feed, with all the elements of milk—plus additional elements that insure growth. Four of the world's greatest butter producers were raised on Calf Manna. It's cheaper, it's better, and it cuts labor 65%. Feed it dry just as it comes from the bag. Ask your dealer for Calf Manna, or write Carnation Company, Dept. MN2, Oconomowoc, Wisconsin.

FREE: Send for "Successful Calf Raising," the new book that gives a condensation of the experience of leading herdsmen. Write Carnation Co., Dept. MN2, Oconomowoc, Wis.

Calf-Manna
ONE POUND REPLACES 10 POUNDS OF MILK

Milk Minerals Plus . . .



Guaranteed Analysis
Protein 32%
Lactose 50%
Minerals 8%
Provides Vitamin G the growth promoting vitamin

Milk minerals plus the best known source of Vitamin "G" and the highest quality protein known, with an abundance of lactose obtainable only in milk. Where else is there such a result-getting ingredient for chick mashers? There's no substitute.

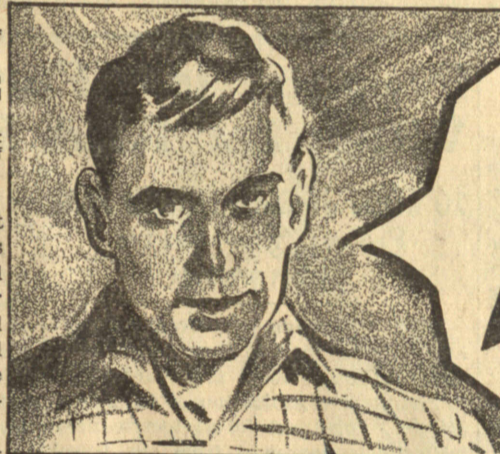
Milk minerals are more easily assimilated than minerals in any other form. Dry skim milk contains the growth promoting Vitamin "G" in abundance. Coccidiosis control? Yes, in the lactose content. Lots of it in dry skim milk. Large quantities at small cost.

Be sure your feed formula contains dry skim milk. Green Valley Brand dry skim milk is choice grade.

DRY SKIMMILK



DRY BUTTERMILK



UNTIL MY BROTHER GAVE ME A TIP — I WAS A FAILURE

1 JOHN, I'M NOT GETTING ENOUGH EGGS TO PAY MY FEED BILL

2 WELL, PROBABLY YOUR HENS AREN'T GETTING ENOUGH VITAMIN D FOR REAL PRODUCTION

3 - YOU SEE, LAYING HENS NEED A "PROFIT-PRODUCTION" LEVEL OF VITAMIN D — A MUCH HIGHER LEVEL THAN CHICKENS NEED FOR RICKETS PREVENTION

4 WELL, MY DEALER SAYS HE'S USING COD LIVER OIL, SO I'LL TELL HIM TO INCREASE THE AMOUNT IN MY FEEDS

5 BUT LOOK, HARRY — STRAIGHT OILS MAY VARY AS MUCH AS 800% IN VITAMIN D CONTENT. PLAY SAFE — HAVE YOUR FEEDS MIXED WITH NOPCO XX — IT'S ALWAYS THE SAME!

6 I'LL TRY IT, JOHN. AND THANKS FOR THE TIP!

7 I'LL SAY THEY'RE LAYING, JOHN! THAT NOPCO XX DOES A SWELL JOB!

8 AND IT COSTS LESS PER UNIT THAN STRAIGHT OILS, TOO!

9

10

NOPCO XX "Profit-Production" turns Losses into Profits

HENS NOT LAYING as they should? Hatchability low? Then look to your feeds—perhaps they contain only enough Vitamin D for "rickets prevention," not enough for "profit-production."

The four-year test conducted at Pennsylvania State College shows that laying hens require more Vitamin D than growing chicks—that higher, "profit-production" levels of Vitamin D secured over 2 dozen more eggs per bird—with stronger, better quality shells, and higher hatchability.

The dealers listed below are a few of the 4,000 dealers who put "profit-production" levels of Vitamin D in your feeds with Nopco XX—the standardized Vitamin A & D Concentrate.

Try them—turn losses into profits!

1. Nopco XX is included at "Production" levels in Farm Bureau Mashers.
2. Years of successful use have thoroughly justified your Feed Committee's original approval of Nopco XX in Farm Bureau Mashers. Tested by time, Nopco XX now has the hearty endorsement of thousands of Farm Bureau members as well.
3. Nopco XX is available in conveniently-sized, sealed packages at your own local Farm Bureau.

NATIONAL OIL PRODUCTS CO., INC.
5291 ESSEX STREET, HARRISON, N. J.

Protect Your Baby Chicks!

Buy a CO-OP Oil Burning Brooder



With a Co-op Brooder Your Chicks are safe — So is your investment.

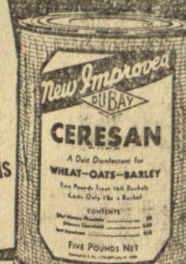
Do not gamble with an obsolete brooder—get a dependable time tested Co-op Unit. No temperature variations—Modern Co-op Burner Unit reduces operating cost to a minimum. Let us show you the up-to-date 1937 model. A size to fit every need. Our standard Co-op Brooder is shown—500 chick size. Ask us about Co-op Brooders—Fountains—Nests—Ventilation, and all poultry and barn equipment.

BUY NOW AT THESE FARM BUREAU STORES

Bay City	Imlay City	Mt. Pleasant
Hart	Lansing	Pinconning
Hastings	Lapeer	Saginaw
Hartford	Port Huron	Traverse City

NO CHEAPER DUST TREATMENT to control smuts and increase oats yields

COSTS ONLY 5¢ AN ACRE
Increases Yields More Than 3 Bushels an Acre



New Improved CERESAN treats seed oats at lower cost than any other dust. Yet it gives growers consistently excellent results—controls both loose and covered smuts; usually increases yields. In field tests, at a cost of about 5¢, it has increased the average yield more than 3 bushels an acre!

Give your oats the benefit of this treatment this year. Easy to apply by gravity treater without any labor of turning. Only half an ounce needed to a bushel of seed. Very little flying dust. No caking or clogging of drill.

Write for Cereal Pamphlet and free blueprints, showing how to make your own gravity treater from an old oil drum. Bayer-Semesan Company, Inc., Wilmington, Delaware.

TREAT SEED EVERY YEAR—IT PAYS

BUY FROM YOUR FARM BUREAU DEALER

And save postage. Or buy from us cash with order. 1-lb. can 70¢; 5-lb. can \$3. PLUS parcel post at 10¢ per lb.

FARM BUREAU SERVICES, Inc.
221 N. Cedar Lansing, Mich.

Uncle Ab says that real prosperity is being rid of debts.

NO SOIL BENEFITS CASH FOR USE OF UNADAPTED SEEDS

Agr'l Adjustment Directors Explains Stand In Statement

Chicago—In order to make clear the provisions of the 1937 agricultural conservation program for the North Central Region, regarding the use of adapted seed, the following statement was issued Feb. 5 by Claude R. Wickard, director of the North Central Division of the A. A. A.:

"Some confusion has arisen as to how payments to farmers co-operating in the 1937 agricultural conservation program for the North Central Region may be affected by their seedings of unadapted foreign and unadapted domestic red clover and alfalfa seed.

"First of all, no practice payment of \$2.50 per acre for seeding alfalfa will be made if any unadapted alfalfa is seeded on the farm in 1937. Likewise, no practice payment of \$2 per acre for seeding red clover will be made if any unadapted red clover is seeded on the farm in 1937.

For Protection
"The provision of the North Central Region program as described should be of great benefit to farmers from many standpoints. States in the North Central area contribute a large proportion of the domestic supply of adapted red clover and alfalfa seeds, and the program provisions provide protection for all buyers of such seeds in that it discourages the sowing of unadapted seeds in the region. In favorable winters at least some of the plants from the unadapted seed might survive and produce seed in the second year thus providing an opportunity of contaminating the adapted strains now grown in the North Central area. On the other hand, if the unadapted seeding does not survive the winter, the farmer is not only out the expense and labor involved in the sowing of such unadapted seeds but is faced with the

added expense of preparing the ground and sowing emergency forage crops in the second year. Moreover, these emergency crops will be available for pasture or forage at a later date in the second year than second year stands of adapted red clover and alfalfa.

No Soil Conservation
"Although the unadapted alfalfa or red clover might attain some growth in 1937, not much would be accomplished from the standpoint of soil conservation because comparatively little nitrogen or organic matter would be deposited in the soil that year.

"For these reasons, it seems desirable to encourage farmers, to seed emergency pasture and forage crops such as sudan grass, rape, small grains and soy beans if they are unable to obtain adapted red clover and alfalfa seeds. Such crops will yield more pasture and forage in 1937, and the farmer will know definitely that he must make plans for his pasture and hay crops for 1938.

"The program for the North Central Region for 1937 provides increased payments to meet the increased costs of adapted seeds. It makes special provision for the seeding and harvesting of emergency hay and pasture crops to replace those crops which were lost because of the 1936 drought.

"Thus farmers in the North Central Region are offered a definite incentive to make the best use of their land under the existing seed supply situation, and all farmers who obtain seed from the North Central States are afforded protection."

MICHIGAN LOOKS GOOD WHEN ONE TRAVELS AROUND

Lack of Trees, the Deserts and Wasteland Make Their Impression

By Mrs. Edith M. Wagar
It has been some time since we made the California trip. As we look back upon it we realize as we never did before that this country of ours is a large one of most varied interests.

We spent one afternoon in western Nebraska. While still in the mid-west and in a state similar to Michigan in many respects, we soon found where we differed. At Grand Island we were met by a caravan of autos to take us for a ride. Why they should call that place Grand Island is beyond me, for I saw no evidence of water any place. As we left the town I got a glimpse of dozens of mules and found we were mule industry. Grand Island is the second largest mule market in the United States.

Irrigation in Nebraska

The lack of trees, the distance between farms, the dusty country roads made a Michigan visitor appreciate home all the better. We could easily see that we had had no drought when compared with other states. We were taken to a farm where we could see for ourselves what it means when they talk about individual irrigation. This man had an abundance of water for irrigation purposes. He had put down a well where he could transfer the flow from one field to another. The water level was not very far down and there was lots of it. The system cost him about \$1,000, but he said he had more than paid for it out of his corn crop of this season alone. The pump was operated by electricity. We saw why Senator Norris has long been a convert to the cause of rural electricity. We were told there were seven such farm plants in that township although we well knew there were dozens of farmers in that township who do not have this service and therefore had no corn crop.

Difficult for Trees
We were pained to see the great damage done by an early snow storm to trees and shrubbery in Denver. This came before the trees had dropped their leaves in the fall and the excessive weight on them caused many broken limbs. It will take years of careful attention to bring back the beauty of Denver's streets, for every tree must be planted and given special nursing in order to grow there at all.

As we made our way westward we realized more and more that the mid-west is the bread basket of the nation, for one cannot expect very much of the state of Utah agriculturally when less than three per cent of its soil is under cultivation. How I wish the mechanical folks within our organization could see the vastness of the Boulder Dam. It's almost beyond comprehension. We were told that those great stretches of level desert lands between the mountain ranges only lack the irrigation that eventually will be available, to be made highly productive land. One-third of the electricity now used in Los Angeles is supplied through the Boulder Dam system, when once it operates full capacity its power will be spread over the entire southwestern section.

Nevada Farm Organization
We were met by representatives of the Nevada Farm Bureau and were told that in that very county was a thriving county organization. If this be true and we have no reason to doubt them in the least, any county in Michigan should be 100 per cent enrolled for there was nothing visible whatever upon which to build a farm organization. Yet in the parade of states at the convention, Nevada was there with all counties represented, and one county with 100 per cent membership at that.

Honored



J. J. JAKWAY

President Jakway of the Michigan State Farm Bureau has been named a candidate for the State Board of Agriculture at the spring election April 5. The board directs the affairs of the Michigan State College.

Mr. Jakway is a graduate of the agricultural department of the college, class of 1887. Soon after graduation he made fruit farming his life work, and has won honors for his proficiency in that field. In 1912 the College conferred upon him the degree of Master of Horticulture. In 1936 he was awarded the Certificate of Merit of the Western Michigan Horticultural Society. His farm home is near Benton Harbor.

Mr. Jakway's business interests have included service on the boards of directors of numerous business institutions. In public service, he was a member of the State legislature of 1912-13, and has been supervisor of Benton township, Berrien county, continuously for 28 years.

Mr. Jakway has said that he favors the improvement and expansion of the services of the State College, its experiment stations and extension service.

OVER 27,200 MICHIGAN FARMERS

cannot be wrong. They have insured in Michigan's Largest Farm Mutual Fire Insurance Company with over \$80,000,000 at risk. Assets and resources nearly One Quarter Million Dollars, over half of which is in cash. U. S. Government Bonds and Bonds guaranteed by the U. S. Government. Net increase in 1936 of 3,300 policy holders and over \$7,000,000 in risk.

Blanket policy on personal property which often pays double a classified policy. Liberal policy provisions. Losses satisfactorily adjusted and promptly paid. Insurance classified and assessed according to hazard. Rate as low as \$2.94 per \$1,000.

DON'T JUST BUY INSURANCE—BUY PROTECTION. For further information write Home Office.

State Mutual Fire Insurance Co. of Michigan
W. V. Burras, Pres. 702 Church St., Flint, Mich. H. K. Fisk, Sec'y

The fence with a tried-and-proved electrical coating



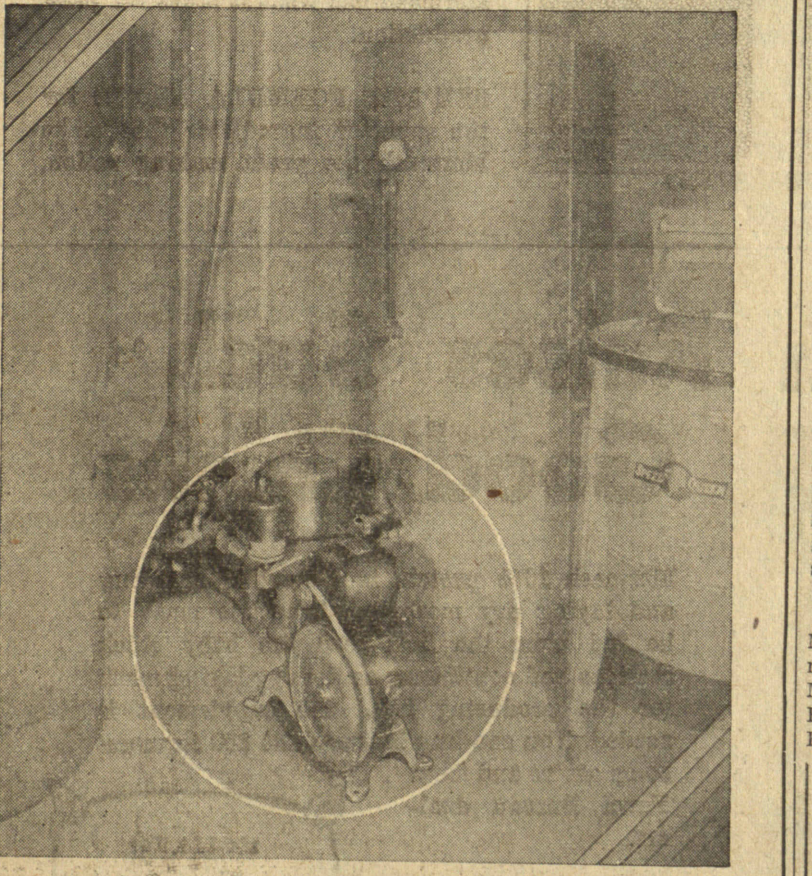
BETHANIZED FARM BUREAU FENCE is protected by an electrically-applied coating that was perfected four years ago and has been thoroughly tried out under every imaginable combination of adverse conditions. The bethanizing process brought an entirely new idea of the durability of a zinc coating by incasing wire in a tough, uniformly thick 99.99-per-cent-pure zinc armor that would stand the severest bending without cracking or peeling.

PURITY OF ZINC MEANS HIGH WEATHER RESISTANCE. Scientists have determined that pure zinc is immune to attack by the elements. It is impurities that cause coatings to weather away. The bethanized coating is the purest zinc ever manufactured commercially—and is of the same high weather-defying purity all the way through with no layer of zinc-iron alloy to cut down its life.

You pay no more for this exceptional fence value. It sells at the same price as ordinary fence with far less to offer in rust resistance.

FARM BUREAU SERVICES, INC.
LANSING, MICHIGAN

LITTLE MOTORS DO BIG CHORES



—water pumping is a useful example

Running water in the home, barn or outside is one of the most used and helpful things about the farm.

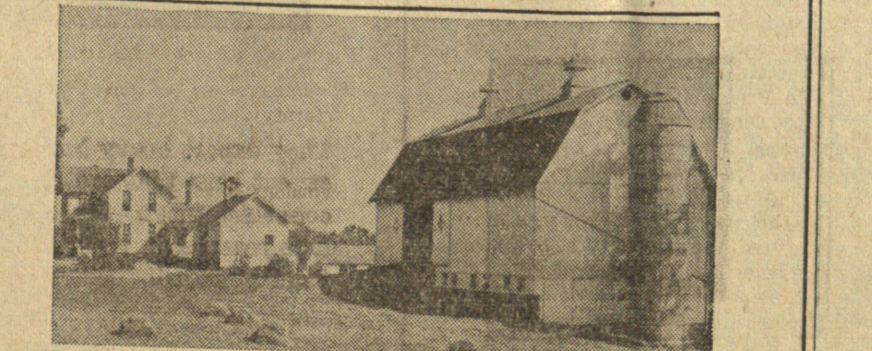
ELECTRIC pumping gives you automatic, 24-hour, **LOW-COST** service - - cuts out the old pumping, priming, lifting, carrying - - does a big chore with little effort. Electric water heating added to this makes the perfect combination.

Customers of this company are invited to get the facts on how cheaply and easily these services can be had.

WRITE - - OR CALL AT OUR NEAREST OFFICE

CONSUMERS POWER COMPANY

Farm Bureau Paint House Barn Roof Enamel Varnishes



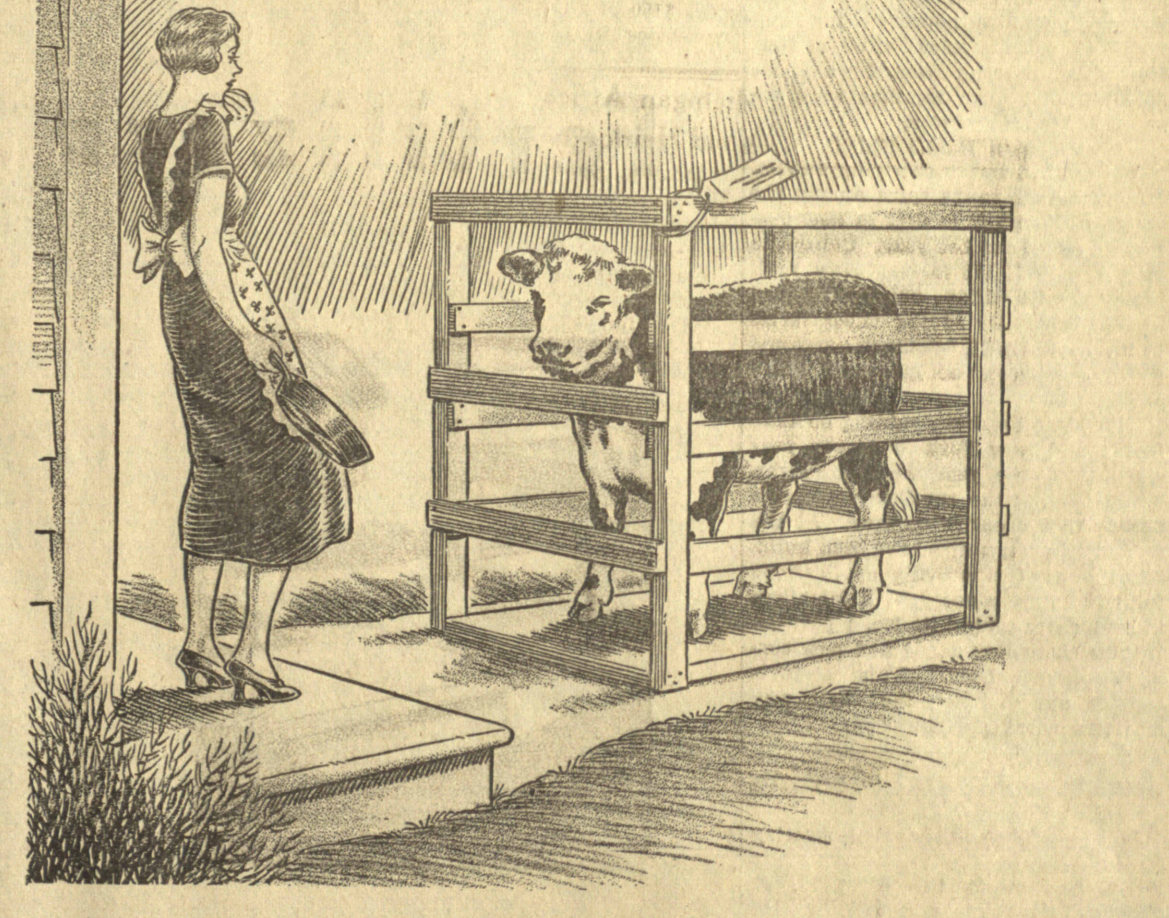
ONE GALLON OF FARM BUREAU HOUSE PAINT will cover 300 sq. ft. two coats on average surfaces. It's a job that settles the paint question for many years. Our house paints are a combination of lead, zinc, and inert with pure linseed oil and thinners. Good paint makes the best wearing and the cheapest job.

FARM BUREAU QUICK DRYING 4 HOUR ENAMELS come in 14 colors, including black and white. Brilliant gloss. . . no brush marks. . . washable. . . not expensive. . . and cover well.

OUR PERSIAN GULF RED OXIDE BARN PAINT is bright red and will not fade. We have a fine line of roof paints. . . wall paints. . . aluminum paint. . . and floor paints.

BUY FROM YOUR FARM BUREAU DEALER
Farm Bureau Services, Inc., Lansing, Michigan

CONSUMERS CANNOT EAT LIVE ANIMALS



[In daily touch with every meat, dairy and poultry consuming city, town, and hamlet in the United States]

CITY consumers cannot eat live cattle, hogs, sheep, and calves. Livestock must be made into meat before it can be eaten by the consumer. In order to change livestock into meat, many services must be performed. These cost money. The number of services required by consumers is far greater in the United States than in Europe. For example, in the United States, the hog is separated into dozens of different cuts, Bacon, hams, shoulders, and other cuts are wrapped attractively, some in transparent wrappers. The Danish hog is cut into two sides and is sent to England where it is known as "bacon." These, along with other similar economic factors, explain the reasons why the "spread" between what consumers pay and producers receive is wider in the United States than in Sweden, Denmark, Holland, and other European countries.

In spite of the greater services demanded by American consumers, the efficiency in the packing business of the United States enables it to average to return to producers from 75 to 85¢ out of every dollar that it receives for its meats and by-products. During 1936, the money that Swift & Company received for its meats, butter, eggs, poultry, cheese, hides, glands, sheepskins, and dozens of other products and by-products was paid out as follows:

76.0	cents	went to producers of livestock and other agricultural products
10.6	"	went for Labor (including wages and salaries)
3.4	"	went for Transportation
.2	"	went for Interest
4.1	"	went for Supplies
4.2	"	went for Rents, Taxes, Refrigeration, Insurance, Pensions, Traveling, Telephone, Telegraph, Stationery, Depreciation and other expense items
		Balance remaining with Swift & Company:
1.5	"	Net Earnings
100	cents	

Swift & Company
Over a period of years, Swift & Company's net profits from all sources have averaged only a fraction of a cent per pound

NEARLY HALF OUR FARMS NOW HAVE ELECTRIC SERVICE

11,500 Were Connected in 1936; Figure Should Double in 1937

Leading the rural electrification parade all through the depression, Michigan continues in better times to blaze the electrical trail toward a higher standard of living in the farming country, says D. L. Runnells, agr'l editor of the Grand Rapids Press.

The Edison Electric Institute informs us that in Michigan 11,502 farms were connected to electricity in 1936. December 31, 1936 the grand total of Michigan farms served by rural power lines was 62,378.

Much Construction Under Way
On that date one principal power company had 300 miles of farm lines in various stages of construction. They averaged 5 customers per mile. That company has 60 rural line building crews in the field.

Some 15,000 Michigan farm homes were assured electric service under the several applications of the Michigan Plan in 1936. Under that plan power companies build the lines at their own expense where there is an average of 5 customers per mile. Some companies require a monthly guarantee minimum bill. Others do not. January 1, 1937 the Consumers Power dropped the requirements for an average of 5 to the mile.

Rural Electrification In Michigan

The following table, based on figures compiled by the Edison Electric Institute, chart the growth of rural electrification in Michigan by years:

Dec. 31	Farms Served	Year's Gain
1923	2,996	
1924	3,709	704
1925	5,290	1,580
1926	6,869	1,579
1927	11,600	4,730
1928	18,900	7,300
1929	24,233	5,333
1930	29,869	5,636
1931	34,230	4,361
1932	36,511	2,281
1933	39,110	2,599
1934	42,152	3,042
1935	49,376	7,224
1936	62,378	*12,992

*—Incomplete.

Two principal companies—The Detroit Edison and the Consumers, serving three-fifths of rural Michigan—last year announced that under the Michigan Plan they intended to build lines to bring service to 52,500 additional rural customers in 1936 and 1937.

The picture of farm electrification in Michigan is that during every working day of 1936 about 37 farms were connected to electric service. The several power companies approved for construction nearly 3,500 miles of line. Every day the sun went down about 50 additional farm families were assured of electric service.

Michigan Ranks Third
With 62,378 farms receiving service, Michigan now ranks third among the states, although it is first in new customers added for the year. California is first with 92,148 farms. New York is second with 69,189—only 6,811 ahead of Michigan. By adding 11,502 farms to its lines in 1936, Michigan narrowed the gap between second and third places.

This state has been gaining on California and New York in every year since 1929—the year when Michigan began leading the rural electrification parade in the entire country. At the rate utility companies have been building lines and approving applications for rural lines since Jan. 1, Michigan is bent on retaining its No. 1 position in new customers added and new construction completed. This state is rapidly approaching the half way mark in rural electrification.

Jackson Annual Meeting

Jackson—The 16th annual meeting and dinner of the Jackson County Farm Bureau at the First M. E. church here was attended by 147 members. J. F. Yaeger and Paul Begick of the State Farm Bureau spoke. The Napoleon, Michigan, high school orchestra played, and Charles Hayer gave readings. Officers elected were: Arthur Perrine, Rives Junction, president; Arthur Landon, Springport, vice president; Leland Cuff, Jackson, secretary; George House, Jackson, treasurer; directors, Mrs. Ruth Day, Dennis Cobb, Nina Loomis, Bert Phelps, and LaVerne Wheeler.

CREDITS ON PURCHASES Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilizers and fence from your local dealer; also purchases from our clothing and blankets dept. at Lansing, are eligible for membership credits when declared.

MAIL YOUR DEALER SALES SLIPS to the Michigan State Farm Bureau, Membership Dept., 221 North Cedar Street, Lansing, about every three months.

BE SURE Farm Bureau brand goods are entered on slip as "Farm Bureau Alfalfa," "Milkmaker," "Mermash," etc.

\$10 annual dues mature life memberships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues payable.

Life members receive their Membership Credits in cash once a year. We furnish addressed, postage pre-paid envelope for this purpose on your request.

MICHIGAN STATE FARM BUREAU
Lansing, Michigan

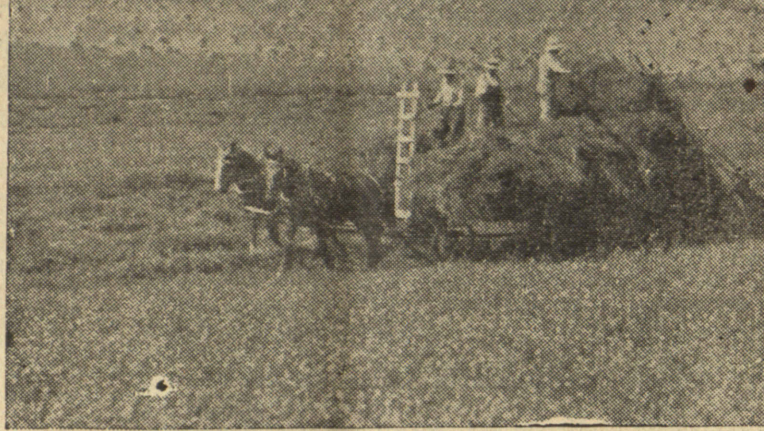
BE SURE WITH FARM BUREAU SEEDS



Buy Cert. Hardigan & Grimm early. Stocks limited. Eligible for certified seed production

Speak to your Co-op now for Farm Bureau husking and ensilage corn, soy beans.

Crop mixture: Variegated alfalfa with June & Sweet clover. Priced right. Bargain.



No clover produces better than Michigan grown... That's all we handle. All varieties & A-1 stock.

FARM BUREAU SEED GUARANTEE

The Farm Bureau Services, Inc., of Lansing, guarantees to the farmer to the full purchase price of its seed the vitality, description, origin and purity to be as described on the analysis tag on sealed Farm Bureau bag.

PRICE AND SCARCITY OF JUNE CLOVER MAKES OUR MICHIGAN VARIEGATED ALFALFA THE BUY

Michigan Variegated is from fields of Hardigan, Grimm, etc. It's a great hay producer



Cert. Wolverine oats, light soils; Worthy for heavy soils. Barley: Spartan & Wis. No. 38

Farm Bureau Fertilizers



The most profitable item in crop production this year will be fertilizer. Crop prices are strongly up, but fertilizer costs very little more.

WE HAVE RECOMMENDED fertilizer analyses for every Michigan crop and soil condition. Our plant food materials and analysis follow the recommendations of the agricultural colleges.

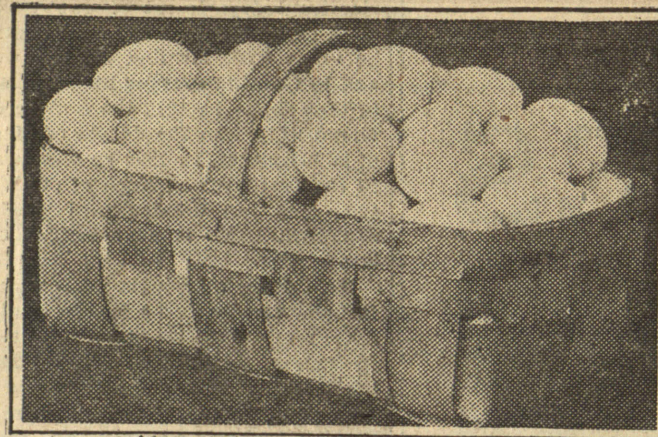
IF IN DOUBT about the proper analysis for your conditions, see Michigan State College Fertilizer Recommendations for 1937. Your county agricultural agent and co-op ass'n manager will have a copy.

EXTRA VALUES

- Nitrogen is 95% water soluble. Quickly available.
- Super-phosphates kiln dried to insure perfect drilling.
- All plant food sources are materials recommended by our agricultural colleges.



MERMASH for Laying Hens



MERMASH PRODUCES HIGH QUALITY EGGS

Up to 70 EGGS PER DAY per 100 hens throughout the winter is reported for flocks on Mermash.

COLD WEATHER, lack of sunshine lowers vitality and egg production. Mermash has what it takes for peak production.

SEE THE FORMULA ABOVE for the superior ingredients that make Mermash the profit making ration.

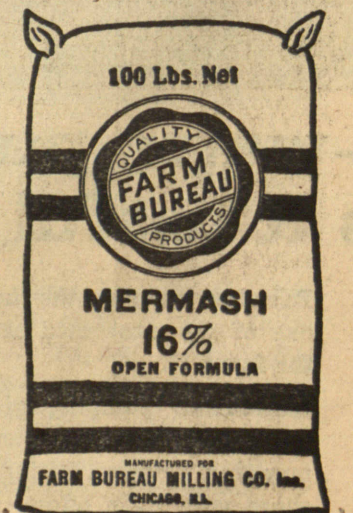
Mermash Raises Such Good Chicks



Mermash 16% protein is a starting, growing and laying dry mash. A life time mash to be fed from the first feed the baby chick receives and continuing as the egg laying mash for the producing hen. No supplement is needed. You can buy Mermash at 300 farmers' co-op ass'ns and from Farm Bureau dealers.

Mermash feeders expect fast growing, healthy chicks... and a minimum of chick losses.

They expect heavy broilers and well developed pullets. They expect hens that are steady producers and laying when eggs count for most. Since we have so many veteran customers, it is reasonable to say that they are getting what they want from Mermash. Start with Mermash this spring.



MILKMAKER Means Moneymaker

MILKMAKER FORMULAS
16, 24, 32 and 34%

See Your Farm Bureau Dealer

FOR FARM BUREAU SUPPLIES

Write Us If You Have No Dealer

FARM BUREAU SERVICES, Inc., Lansing, Mich.

MILKMAKER Means Moneymaker

MILKMAKER FORMULAS
16, 24, 32 and 34%