

KEEP UP
On News Interesting to
Farmers Through the
Farm News

FARM MICHIGAN NEWS

PUBLISHED
For 19,000 Farm Families
in 55 Michigan
Counties

Vol. XV, No. 2

SATURDAY, FEBRUARY 6, 1937

Published Monthly

Behind the Wheel

with J. F. Yaeger,
Organization Director

Records
Every time a "record" is printed someone turns up with an achievement just a bit better. Recently this column contained a story of a record crop of potatoes, 480 bushels to the acre. The paper had hardly been mailed before a surpassing achievement was announced. The name and a news picture of J. D. Robinson, Pellston, was sent me as the premier certified seed grower. He took first place at Petoskey and Kalkaska shows. The yield was 498 bushels per acre.

Up in Northwest Michigan E. H. Gale and Herb Burfield claim the "membership signing" championship for one day. Mr. Gale and Mr. Burfield signed 16 new Farm Bureau members in a one day campaign in that section of the State recently. Any one got this beat?

One record announced through this column hasn't been surpassed as yet as far as we know. We announced that Joe Streif, Falmouth, was the champion checker player of his neighborhood. Joe writes that the notice caused some of his neighbors to challenge him, but that he has retained the title. Mr. Streif is a member of the Missaukee County Farm Bureau.

T-42
Robert Kirk, Fairgrove township farmer and a field man for the Michigan Sugar company's Caro plant, is the envy of at least a score of automobile owners of Michigan, because he has the 1937 license plate "T-42". The pleasant play on the numerals gives "Tea for Two". Motorists who want the number, stating that it is a general invitation when seen by their friends to join in refreshments.

Gilbert Smith, who is about to retire as Tuscola county branch manager for the secretary of state, said he received letters from about 25 people scattered all over Michigan asking for license plate T-42. He decided that as long as the "T" on the license stood for Tuscola county, the only county in the state with that initial, it should stay in the county. He explained that it went to Mr. Kirk because 42 is Mr. Kirk's telephone number, and for no other reason.

Tuition
Says Mr. George Schutz, Van Buren county school commissioner, "The greatest savings to rural school districts in Van Buren county comes from the shifting of the rural tuition burden from farmer's property to state funds. That meant a saving of \$56,000 to our farmers last year." (That was a Farm Bureau project—Yaeger.)

"I hope that equalization features of the Thatcher-Saur Act are maintained," said Mr. Schutz, "except that the tax rate be increased from 2 1/2 to 3 mills. This would increase the equalization fund from which village and rural schools receive their finances."

Murder
Have you ever been stopped on a lonely county road by an overall clad man waving a flashlight . . . the time about 1 a. m. . . Then have two burly individuals step up, one with a shotgun and the other with a rifle? . . . Experience it some time if you want your heart to stop still and then do flipflops while you're wondering whether its a holdup or if the men are officers. It happened to myself and W. A. Gwinn, district Farm Bureau representative, on January 20th on highway M-21 at Capac. The men proved to be deputy sheriffs looking for three men who robbed and murdered a resident of Peck earlier that same night. We managed to prove our innocence and were allowed to go on, but for a few minutes we sure were worried.

Reports
One of the finest reports to a County Farm Bureau from a delegate to a State Farm Bureau meeting that I have ever heard was made recently by Delegate B. E. Shetenhelm of Lake City at the annual meeting of the Missaukee County Farm Bureau at Falmouth. Mr. Shetenhelm, who is also county treasurer, carefully reviewed the annual report and resolutions of the State Farm Bureau. He had many notes on other features of the meeting and gave an excellent report. It was almost as good as being at the state convention in person. If more delegates took the time to do the job of reporting that Mr. Shetenhelm did, members back home would be much better informed.

Introductions
Up in the northern part of Michigan Mr. Peter Wieland, president of the Tri-County Farm Bureau, introduced me with the remark, "Now tell 'em something this time, will you?"

Convincing
Mr. Floyd Richmond, Huron county, is proud of the fact that he has "never come in at night from a Farm Bureau membership campaign in Huron County without having convinced at least

CLOVER IMPORTS MAY REACH 20 MILLION POUNDS

Crop Losses and Pollution of Domestic Seed Follow Use

"Regardless of what may be said, much foreign red clover will be used in the United States this spring," E. A. Hollowell of the U. S. Dept. of Agriculture said to the International Crop Improvement Ass'n at Chicago recently.

"The seed trade," said Mr. Hollowell, "contracted early for large amounts of foreign red clover seed when the effects of drought on the domestic red clover seed was apparent early in the summer. It is thought that importations may reach 15 to 20 million pounds from Hungary, Poland, Canada, Chile, Roumania, Latvia and Czechoslovakia. Since adapted Canadian red clover is similar to seed of the northern states it is not considered as foreign seed.

Mixing Will Be Bad
The wide sale of foreign red clover will have a bad effect, said Mr. Hollowell. Once planted, it loses its identity. Seed from foreign plants that survive cannot be told from adapted seed and will become mixed with it.

The mixing of foreign seed with domestic clover will soon pollute all the seed with the inferior characteristics of the foreign stock. It will be much better, said he, to sow less of domestic seed per acre, or to depend upon alfalfa or clover crop mixtures if domestic red clover is not obtainable.

No Bargain Bennett Says
It will be a great temptation for many to use imported clover seed this spring if the price is lower said Roy W. Bennett of the Farm Bureau Seed service. But a Michigan farmer

Imported Seeds Stained to Show Value

By federal law a portion of all imported alfalfa and clover seeds are stained to show their crop value. Presence of any seeds stained these colors tell you their history:

- VIOLET—Canadian clover or alfalfa. Good for Michigan.
- GREEN—Imported clover or alfalfa. Inferior to Michigan grown. Avoid it.
- RED—Any shade of red. Unfit. From 1 to 10% of imported seeds are stained at ports of entry. The stained seed cannot be separated. Close inspection detects it.

er might far better use 4 pounds of good seed per acre. Or else use some emergency hay crop than to get foreign clover mixed into a good strain of domestic seed.

Michigan farmers are now working with pure domestic clover. There is no estimating the damage we may do our native seed if we don't keep it free from European seed.

The 1936 crop of Michigan alfalfa was fairly large and can be used to good advantage. Alfalfa or mixtures carrying alfalfa are to be preferred over red clover at present clover prices.

- Recommendations**
1. For well-drained soils on which winter-killing of alfalfa is infrequent: alfalfa 8 pounds per acre.
 2. For soils on which alfalfa is moderately subject to heaving: alfalfa 7 pounds per acre; timothy 3 pounds per acre.
 3. For moderately acid soils variable in character: red clover, 5 pounds per acre; alsike, 2 pounds per acre; timothy, 5 pounds per acre.
 4. For uneven soils, in part poorly drained: alfalfa, 5 pounds per acre; alsike, 2 pounds per acre; timothy, 5 pounds per acre.
 5. For meadows intended to be used, at least in part, for pasture (a) when seeded without a nurse crop: alfalfa, 8 pounds per acre; smooth brome grass, 7 pounds per acre. (b) When brome grass is seeded through drill box with oats or barley insuring better distribution of this seed: alfalfa, 8 pounds per acre; smooth brome grass, 5 pounds per acre.

Saginaw Farm Bureau Annual Meeting, Feb. 16

Saginaw—Annual meeting of the Saginaw County Farm Bureau will be held at the Farm Bureau Services warehouse, 800 South Washington street, Saginaw, Tuesday evening, Feb. 16, at 8 o'clock. Vice President Clarence J. Reid of the State Farm Bureau will speak. Motion pictures taken by the Michigan delegation to the American Farm Bureau convention at Pasadena, Calif., will be shown. Refreshments will be served.

Farm Bureau Services Warehouse and Elevator at Saginaw



Saginaw County Farm Bureau's annual meeting, Tuesday evening, Feb. 16, is the house warming for this 45,000 sq. ft. warehouse to stock supplies for members and co-ops in eastern and thumb counties.

For ten years the Saginaw Farm Bureau Elevator at 220 Bristol St. has been the center of organization activities. The elevator and other lines of work will continue to be carried on here, plus new developments.



Farm Co-ops Are Big Business in the Show Ring

Plants and Activities of Farm Groups Make Imposing Presentation

A picture tells a better story than a thousand words . . . Seventy pictures, projected on a screen by a display machine at the State College Economics Dept. exhibit at Farmers Week told a story about farmers' co-operative business that was better than 70,000 words.

The tremendous sweep of business operations by single and associated farmers co-operatives and their state wide exchanges were shown by slides showing meat packing, poultry and

egg marketing, milk marketing, milk manufacturing, feed mixing, seed cleaning, and so on. Farmer co-operatives are BIG BUSINESS when they assemble in the show ring. Shown on the screen were action scenes from 25 fruit packing co-ops; 100 grain and bean elevators and processing plants; 40 potato co-ops; 50 co-op creameries, 20 milk marketing co-ops, and scores of live stock, and farm supplies co-ops and processing plants . . . 300 in all.

MICHIGAN SUGAR SELLING AT HOME

Campaign to Housewives Has Increased Return To Growers

Nearly 500 of the 1,200 growers in the Lansing Sugar Beet Ass'n attended the annual meeting and dinner at the Peoples church at East Lansing, Jan. 21.

Officers of their association and of the plant operating company discussed the come-back of the beet growers and plants to date, a new contract for 1937, Lansing plant improvements for the growers, and their faith in the future.

Dr. J. A. Brock, secretary of the Farmers and Manufacturers Beet Sugar Ass'n, is charged with building up home sales for Michigan beet sugar. He said: "I would not be surprised if soon the home demand for our sugar will exceed the supply. In five years we have built home sales from 10% of the production to the point where nearly all of it is consumed in Michigan and nearby states. We save the freight to the east, and that means considerable to the growers in the final return for their beets. Our home market has been developed largely through the advertising and educational work by the Farmers and Manufacturers Beet Sugar Ass'n."

Jackson Annual Meeting Draws Crowd

Jackson—Nearly 200 members of the Jackson County Farm Bureau attended the annual meeting at the Methodist church here January 21. J. F. Yaeger of the State Farm Bureau spoke. Jackson County Farm Bureau has an active set of community Farm Bureaus. Recently the Henrietta and Waterloo township organizations put on a splendid two day winter fair with canning, handicraft, crop, egg and other exhibits and a fine program of entertainment and addresses at the Munith church house. It was sort of a standing room only event much of the time.

"I have no sympathy for an eight hour man with a fourteen hour wife"—Henry Ward Beecher.

BUSKIRK, PIONEER LEADER, PASSES

Active Nearly Half Century In Various Farm Affairs

Mulford D. Buskirk, 77, pioneer Van Buren county fruit grower, and for many years prominent in community and agricultural affairs, passed away early in January on the farm where he was born, northwest of Paw Paw. Four generations of the family have lived there since the land was taken on a grant from the government.

Mr. Buskirk was president of the Van Buren County Farm Bureau, and for nine years, 1925-34, was a director of the State Farm Bureau. He was president of the Paw Paw Co-operative Ass'n and presided at its annual meeting a few days before his death. For nearly 50 years he was connected with the Farmers Mutual Fire Insurance Co. of Van Buren county, serving as agent, director, secretary and finally as president. During his lifetime he held many positions for community service. He had been supervisor, village president, and served in other capacities. Perhaps his main interest in life was the advancement of the interests of agriculture and of the fruit industry in particular. He took pride in the development of Van Buren county as a community and a fruit region. He had seen much of the early beginnings and had had a share of the work. Burial was in the pioneer Wildely cemetery where his parents and grandparents lie.

Mrs. Jennie Buskirk, his widow, and a son and a daughter, Carl Buskirk, and Mrs. Aileen Bennett, two grandchildren and one great-grandson are the immediate family.

475 Farmers Attend Coopersville Co-op Meet

Coopersville—More than 475 farmers attended the annual meeting of the stockholders of the Coopersville Co-operative Elevator company, held in the Odd Fellows hall Jan. 21. The elevator, which has made an outstanding record in the state since its organization, has just completed one of the best years in its history, with the total sales reaching \$223,479.87, an increase of more than \$23,000 over last year.

SEES AGRICULTURE ON WAY TO LONG TIME STABILITY

Experiences Have Brought a Change in Thinking, Anthony Says

Emerging from a six-year period of chaos and confusion, Michigan agriculture is well on its way to become established on a long-time and more stable basis than at any time in its history, Dean E. L. Anthony, of the Department of Agriculture of Michigan State College told a Farmers Week audience Feb. 3.



E. L. ANTHONY

Droughts, and their resultant insect scourges, together with floods and other seasonal set-backs which farmers have experienced in recent years, due to previous short-sightedness in agricultural practices and continued exploitation of the soil, have brought about a new school of thought. The cash return of high value crops is relegating the oat and the timothy crop into the background of eventual discard, Dean Anthony said.

Hillsdale Farm Bureau Adds 65 Members

Hillsdale—Hillsdale County Farm Bureau added 65 members early in January in a two day effort. Everett Roberts and Ray Pope of Jonesville took first and second prizes. The two brought in 21 new members. Preceding the campaign, the County Farm Bureau Workers had a dinner and meeting at the Jonesville M. E. church, Jan. 12, where they were addressed by John F. Yaeger, director, and Arthur Edmunds, district representative of the State Farm Bureau organization staff. Following the membership work, the group came together January 15th for supper.

FEW FARM BILLS IN LEGISLATURE AS SESSION ENTERS SECOND MONTH; OPPOSITION FOR REAPPORTIONMENT

Bill to Revamp Legislature Would Give Wayne Third of House; School Transportation, Proposed Intangibles Tax Among Early Bills of Interest

The Farm Bureau's observation on the legislature at Lansing in the first week of February is, that it is following the usual pattern. It takes several weeks to get started as a rule. What with the organization of the legislature to do business, time out for inauguration of the President, and now time out for state conventions of both parties, active consideration of bills is just beginning.

Many of the bills most important to agriculture have not been introduced yet. There is reason to believe that the legislature and the state administration will be receptive to every fair and reasonable legislative request from farm groups. We make this report on the developments of several general measures:

Reapportionment of Legislature

The Farm Bureau will oppose this measure with all its energy . . . that is, any measure that proposes to concentrate practical control of the legislature in a metropolitan area. Representatives John B. Murphy and Ernest G. Nagel of Detroit have introduced a bill to reapportion the house according to the 1930 census. The effects of the bill would be to cut representation from the more agricultural counties to increase Wayne county's representation from 21 to 37 seats. Certain out-state counties now having two representatives would be cut to one; others would be combined with adjoining counties to share a representative. There are 100 seats in the house.

Mortgage Foreclosure Extension
Rep. George C. Watson's bill to extend for two more years from March 1 the mortgage and land contract mortgage foreclosure extension legislation of 1933 and 1935 passed the house, but was killed in the senate judiciary committee. The Farm Bureau supported this proposal. Originally an emergency act, it was enacted to stop the rush of ruthless foreclosures. It permitted property owners to appeal to the court for a stay and a period of reduced payments in keeping with conditions. The intent was to give the property owner a chance to save his investment, and eventually resume his original contract.

School Transportation
The Farm Bureau and the Michigan Education Ass'n are interested in legislation to end the expense to parents for transportation of high school students and to simplify school transportation problems in all rural districts. At this session the Farm Bureau will give special attention to oleomargarine. Several bills may be introduced. Rep. Ole Clines has introduced bills providing for that metropolitan districts may be created throughout the state to own municipal electric power plants. His bills are a clear case of carrying out a mandate in the state constitution, and will have Farm Bureau support. Farmers should have the benefit of competition in all

purchase contracts, including contracts for electric power. The civil service bill has Farm Bureau support. Good work should be recognized. To do so will save taxpayer's money.

Intangibles Tax
There is good prospect of enacting a tax on intangible personal property at this session. Such a tax would reach much personal property that pays little or no share of the cost of government. Such a tax is in line with Farm Bureau policy. The bureau will give as much consideration as to how such new money would be spent as to the raising of it. The Farm Bureau favors the use of any new tax to reduce existing property taxes rather than to increase public expenditures.

American Farm Bureau Program at Washington

The executive committee of the American Farm Bureau Federation met in Washington last week to work out a definite legislative program, based on the resolutions adopted at the annual convention in Pasadena, California, in December. They agreed unanimously on a program, which they discussed with Secretary of Agriculture Wallace and Administrator Tolley of the AAA. The program was transmitted to Congressman Jones and Senator Smith, chairmen respectively of the House and Senate agricultural committees.

The Farm Bureau program calls for consideration of the agricultural problem on a national basis. There would be no sectional or regional control. Although there is no need for curtailment of acreage in corn or wheat for 1937, the program calls for some method of crop control in the law, to be used when needed, for the basic crops; and the further development of marketing agreements and orders section of the AAA to take care of the non-basic crops. The complete document presented to the President and to Congress is as follows:

- For Permanent Program**
1. "The American Farm Bureau Federation herewith presents to the President and to the Congress an outline for legislative action, during the present session, for a permanent program along production lines for agriculture, so that prices for agricultural products will be maintained on parity levels of prices of industry and labor.
 2. "For the purpose of guaranteeing to the consuming public at fair prices an adequate reservoir of basic agricultural supplies there should be provided by law an ever-normal-

(Continued on page 2.)

MICHIGAN FARM NEWS

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EINAR UNGREN, Editor and Business Manager

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Upon Having Convictions

Probably it has occurred to you that it is a most difficult thing to determine what is the right thing to do in matters on which there is a division of opinion.

Speaking to Olivet college students on that sort of thing, Carl Sandburg, author of a biography of Abraham Lincoln, said:

"In my research on Lincoln, I found that the men who wrote for the newspapers were so sure of what they said, but their prophecies were so far from true that they now appear disgusting and shameful.

You Can Spot It Every Time

We have just had a look at a sample of imported red clover seed from Northern Europe. It is being offered to the seed trade by a Michigan firm.

Two Young Men Abroad

Charles Furniss and John G. Van Zile are two young men from Barry county, Michigan who are taking college work in foreign universities.

Young Mr. Furniss has gone from the village of Woodland, Michigan, to the ancient city of Heidelberg, Germany, and is a medical student at the university.

"The average family, even in a city like Heidelberg, hasn't hot water, a car, a well heated house, or even a radio. I haven't heard over two radios playing since I have been here, though I see some marvelous sets in the stores.

John G. Van Zile, with a number of others from the United States, Europe and other parts of the world, is a student at Yen Ching university at Peking, China.

"My Chinese is coming on fair. I speak American style and don't differentiate between my tones, which is necessary. What makes Chinese so difficult is that it is a monosyllabic language and has only 414 sounds, which differ very little from each other.

Young Mr. Furniss has lived through practice "air raid" defense measures at night. The city is darkened with the first alarm. It is no longer "good day" nor "good bye," but "Heil Hitler."

Both Michigan young men find they are welcome abroad. Charles Furniss lives with a young Hungarian who is described as a lot of fun.

Why the Legislature Didn't

One of the proposals before the legislature this session is that it shall rearrange the 3 senatorial districts and apportion anew the 100 representatives according to population, as of the 1930 census for Michigan.

The constitution of 1909 provided that in 1913 and each tenth year thereafter the legislature shall be reapportioned according to population.

Several attempts have been made by Wayne county groups to write a reapportionment into the constitution by means of a referendum upon proposed constitutional amendments.

The situation in Michigan is not different from that in New York, Illinois, Pennsylvania, California, Missouri, Maryland, Louisiana and other states having great centers of population.

We Don't Have Floods

Probably we shall never see a serious flood anywhere in Michigan. When the Creator provided the natural drainage for the 56,000 square miles of what became Michigan, He traced no less than 28 major rivers that are quite short and empty into the Great Lakes.

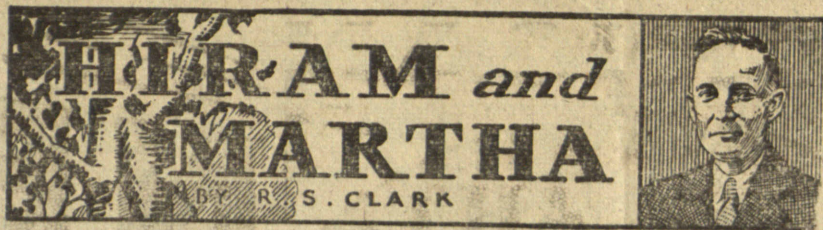
If in Michigan we had a situation whereby principal rivers from Ohio and Indiana and other states beyond came into Michigan on their way to Saginaw bay or to Lake Michigan, it would be different.

When the main streams threaten flood, a rise of 16 feet within their banks is nothing. We have seen the Allegheny rise that much time and again at a point 130 miles north of Pittsburgh, and no one was alarmed.

Zealand—Harm Wolting, 79, is now the last of the five Wolting bachelors. They were brothers. The family came from The Netherlands in 1874.

"I often woke up at night to find four or five cats asleep on my bed," said Fred Bellos, Camden, N. J., war veteran in his complaint for divorce.

Hungary shipped us 5 million pounds of June clover this fall.



Marthy on Auction Sales

I am sitting at the window, while the winter sunshine's glow Adds its glory to a landscape newly clothed in glorious snow.

Will he circumvent the tempter and return without a thing Will it be a mess of dishes, or another garden swing?

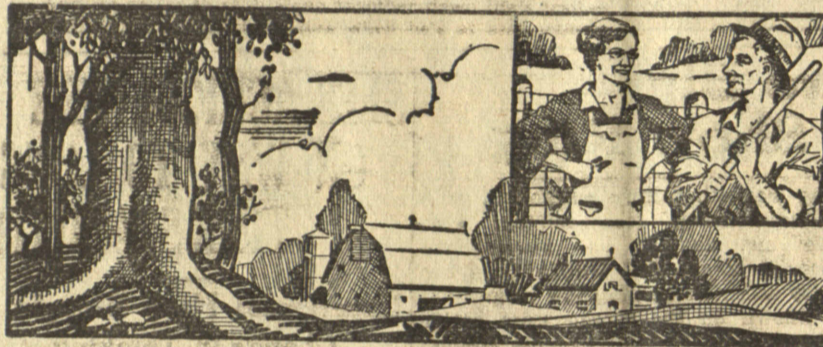
There is some hypnotic factor, some chicanery I fear, In the eloquent palaver of that windy auctioneer.

He buys me tubs of fruit jars; the kind that never seal. He bought himself a cradle and a dandy rod and reel.

Oh, it's Woman's sphere to bide at home and cook and scrub and sew While Man goes gallivanting off as tight as he can go.

Sometimes I fall to wondering in a hopeless sort of way, Will Hiram always be the same as what he is today?

But I'll own I get the jitters when he's at an auction sale.



American Farm Bureau Washington Program

(Continued from Page 1)

- 1. "Extend presidential authority to revalue gold until such time as a monetary authority is established;
2. "Continue for two years the 3 1/2 per cent interest rate on farm mortgages in the federal land banks;
3. "Secure the continuation of the progress of the Rural Electrification Administration;
4. "Secure the continuation of the progress of the Tennessee Valley Authority;
5. "Expand foreign trade by means of reciprocity treaties entered into after public hearings and with the most favored nation clause eliminated;
6. "Maintain a continuance of our guarantee regulations necessary to properly protect American livestock and farm products;
7. "Control monopolies and reduce excessive tariff rates;
8. "Center conservation activities which relate to organic resources in the U. S. Department of Agriculture;
9. "Penalize oleomargarine in the manufacture of which imported ingredients are used;
10. "Co-ordinate and consolidate all federal agricultural agencies for purposes of economy and efficiency;
11. "Provide adequate appropriations for the Land Grant Institutions, Agricultural Extension Service and Vocational Education;
12. "Provide for a federal experimentation in crop insurance on wheat only if a sound actuarial program can be developed;
13. "Provide an opportunity for worthy young farmers and efficient tenants to become farm owners by a liberalized loaning policy under the administration of the Agricultural Department and the Farm Credit Administration.

American Farm Bureau Edward A. O'Neal, Earl C. Smith, R. W. Blackburn, J. W. Porter, George M. Putnam, O. O. Wolf.

Mrs. Brumm Heads Barry Farm Bureau

Hastings—Mrs. Nellie Brumm of Nashville was re-elected president of the Barry County Farm Bureau here January 13. Sec'y C. L. Brody of the State Farm Bureau described the growth of the Junior Farm Bureau.

Director for the four quarters of the county—Alvah Miller, Woodland; Fred Frye, Banfield; Eli Lindsey, Prairieville; Fred Smith, Hastings.

Farm Work Wanted—Married man, experienced farm help wants work by month, have one child, Alfred Jones, 1325 Roosevelt St., Lansing.

Behind the Wheel

(Continued from page 1.) One good farmer that he should be a member of the organization.

The Farmers Elevator and Products Co. of Bad Axe, has some hustling opposition for the coal business of the community, but recently this story came out. It was like this:

The Farmers Elevator had constructed a new coal shed (of which it is justly proud). A high wire fence topped with barbs now surrounds the shed and coal yards.

The Farmers Elevator is ably managed by Mr. Jack McKenzie. Mr. G. A. Rapson is president, and Mr. Ralph Phelps is secretary.

Young People Win Electrification Honors

Twelve Michigan young people won honors in the national 4-H Club rural electrification contest sponsored last summer by the Westinghouse Electric & Manufacturing Co. of East Pittsburgh, Pa.

- Eunice Kathleen Ball of Tekonsha, R. 3, won a state prize of \$50. Others to be presented with 4-H Club pins commemorative of the contest are: Ivan Hooper, Elk Rapids, R-3; Boneta Sheffield, Bellevue, R-3; Margaret Ashley, St. Johns, R-5; Richard Schroeder, Charlotte, R-1; Ronald Nugent, Bad Axe; Jane Hemans, Onondaga, R-1; Thomas Westbrook, Ionia, R-4; Arnold Lachmiel, Grand Rapids, R-3; Douglas Sasse, Midland, R-1; Allan J. Hambleton, Coopersville, R-2; Doris Montel, Fairgrove, R-2.

Long Distance Rates Cut Again

Michigan telephone users will save upwards of half a million dollars annually as the result of the reduction in rates on long distance telephone calls to points outside of the state which went into effect January 15.

On most interstate rates for day, night, and Sunday calls made over a distance of more than 42 miles, the reductions range from five cents to \$1 or more, depending on the distance, for the initial talking period of three minutes.

Beginning in 1926, eight successive reductions have been made in the rates for interstate long distance calls, and four in rates for long distance calls between points within the state.

Expect Poor Results From Imported Seeds

Roy W. Bennett, seedsmen for the Farm Bureau Services, spoke to the annual meeting of the Livingston County Farm Bureau at Howell, Jan. 20 about the poor results that may be expected from French, Hungarian clover seeds and Argentine alfalfa seeds now being brought into this country in large quantities.

The annual meeting and dinner of the Livingston County Farm Bureau was well attended, and topped off by a motion picture theatre party for the group.

Invented Roller Shade

Stewart Hartshorn, 96, who invented the modern roller window shade nearly sixty years ago, died last month at his home at Short Hills, New Jersey.

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 results.

OKADALE HEREFORD FARMS (Home of 100 Head of Registered Breeding Cows.) We are offering for sale bred and open Heifers, also a few young Bulls. Write or phone—R. L. Mackie, (2-6-11-233)

FOR SALE—PUREBRED REGISTERED—Chester White head bits for spring farrow, March and April. Also, fall pigs, immunized. Ready for shipment. This herd has had grand champion sow and boar and Michigan premier breeder the last three years. Charles McCalla, Ann Arbor, R-6. Phone 728-FM. (1-2-21-453)

FOR SALE—REGISTERED PERCHONS. Stallion, show colt, good one, rising two years old; two mares 6 and 8, and foal to Michigan junior champion. Also ten registered Oxford sows. Howard Horton, Lansing, R-4. 2 miles west, one mile north of Lansing airport. (2-6-11-323)

BABY CHICKS

BABY CHICKS—READY NOW. CERTIFIED. Banded White Leghorns and Barred Rocks. Michigan R. O. P. breeder. Order early. Write, or visit Lowden Farms, F. O. Rives Junction, Mich. Location, Pleasant Lake, (Farm Bureau members.) (2-6-11-233)

TURKEYS

TOP NOTCH TESTED AND AP. proved bronze turkeys. Highest quality points and eggs. Book early for best choice of sexes. April first to July fifteenth. Write for details. W. D. Willard, Benlah, Michigan. (2-6-11-303)

BEEKEEPER'S SUPPLIES BEE HIVES, SECTIONS, COMB foundations, etc. Outfits for beginners. Send for catalog. GRAPING WAX 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. (1-2-11-423)

MAPLE SYRUP SUPPLIES

ALL MAPLE SYRUP MAKING AND MARKETING SUPPLIES, including "Old Reliable" Felt Filter Bag for cleaning. Three color labels, thermometers, hydrometers, buckets, flat bottom pans, tin and glass containers, "KING EVAPO-RATORS", 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 Shtauwasse St., Lansing. (12-5-41-593)

FOR SALE—MISCELLANEOUS

MICHIGAN SEPTIC TANK SIPHON as well 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, delivered, \$7.21 which includes sales tax. Farm Bureau Supply Store, 728 E. Shtauwasse St., Lansing. (3-4-11-503)

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., 2,100-EP Loomis, Chicago. (2-6-11-253)

WANTED TO RENT

WANTED—TO RENT LARGE FURNISHED farm on salary or share basis. Prefer large dairy where milkers are used. H. and Torrence Hanford, Lansing, R-1, Mich. (2-6-11)

FARM WORK WANTED

MARRIED MAN—EXPERIENCED in general farming and production of Grade A milk wants work. Wages or shares. Wesley Hazel, Mason, R. 4, Mich. (2-6-11)

FARM HELP WANTED

WANTED—SINGLE, EXPERIENCED farm hand for the coming year. Raymond A. Allen, Fowlerville, Box 415, Phone 68-T-4. (2-6-11)

Gross farm income for the United States in 1936 is estimated at 9 1/2 billions, or nearly twice the depression low.



SOUND PROTECTION

The most careful driver may find himself involved in an accident. A suit for damages may ruin him. Why carry such great risk yourself when the State Farm Mutual provides adequate public liability and property damage insurance at very reasonable rates?

Automobile Life Fire Policies

Are You Insured as Much as Your Home? The young man, and the man in his prime, does well to store something as he goes along . . . for the family, and for that older man that he will come to know as himself.

Our New Farm Fire Policy . . .

It covers your home, barns, and other buildings, live stock, crops harvested and on the farm, and other property. Our 5-year farm policy is payable in annual installments. We have complete insurance service for farm, village and city properties. See your local State Farm Mutual Insurance agent.

STATE FARM INSURANCE CO'S.

State Farm Mutual Auto State Farm Life State Farm Fire

Bloomington, Illinois

MICHIGAN STATE FARM BUREAU, State Agent, Lansing Mich.

To Rural Residents in Consumers Power Territory

GET THE FACTS ON WHAT FARM ELECTRICITY May Do for You!

Get our FREE book describing Consumers new rural construction plan—the most favorable plan ever offered here for bringing cheap electricity to the farm. Or if you now have Consumers Power Service—let us show you the new ways you may profitably turn it to work for you in home or farmstead.

Grid of illustrations showing various farm and home uses of electricity, such as oil lamps, hand pumping, scrubbing clothes, cutting and carrying wood, spring house window box or cellar, electric lights, safety and sight saving, electric pumping and water heating, electric washing and ironing, electric cooking clean quick automatic, and electric refrigeration pays for itself.

Electricity is one of the farm's biggest bargains—does more, costs less than ever before. Get the facts. Write or visit our nearest office.

CONSUMERS POWER COMPANY

SOIL CONSERVATION PAYMENTS UP AS COSTS ADVANCE

Benefits to Pay Part of Seed Cost; Fertilizer Back on List

Lansing—The rising cost of farming has caused the AAA to raise its bids for the co-operation of Michigan farmers in the federal government's 1937 soil conservation program. It has revised its schedule of soil building payments to pay part of the cost of seed and fertilizer, according to an article in the Grand Rapids Press for Jan. 28.

The AAA has changed its mind on one major practice. It has decided to authorize payments for application of commercial fertilizers. In its first schedule of payments announced a month ago, application of commercial plant foods were not on the approved list of soil building practices.

Plastering the land with gypsum as well as with limestone now is on the approved list. Formerly that was not recognized for soil improvement benefits.

Pay More for New Seedlings

Payments for new grass seedlings have been increased 25 to 40 per cent. For example, the rate for alfalfa seedlings has been marked up from \$2 an acre to \$2.50; red clover from \$1.50 an acre to \$2; red top and timothy from 75 cents an acre to \$1.

The new schedule for other grasses calls for the following rates of payment: Alsike and mammoth clovers, \$1.50 an acre; legume mixtures, \$1.50 an acre; sweet clover, \$1 an acre; legume and perennial grass mixtures, \$1 an acre; blue-grass, \$2; bromegrass, orchard grass and permanent pasture mixtures, \$1.50; red top and timothy, \$1.

The high cost of all grass seeds made it appear uncertain whether the old schedule of payments would be sufficiently attractive to farmers. The new rates will only pay part of the cost of the seed.

New Fertilizer Schedule

The new schedule of payments for applications of fertilizer or gypsum on noncrop pasture land or crop land used for growing soil conserving crops in 1937 but on which no soil depleting crop is planted for harvest in 1937-38 are: For 200 pounds of 16 per cent superphosphate or its equivalent, \$1.20 an acre; 300 pounds of superphosphate or its equivalent, \$1.80 an acre; 500 pounds of rock phosphate or basic slag, \$1.80 an acre; 100 pounds of 50 per cent muriate of potash or its equivalent, \$1 an acre; 200 pounds of gypsum, \$1.25 an acre.

Payments for liming follow: For limestone on crop land or non-crop pasture land, \$1.25 a ton; for 500 pounds on crop land drilled in with new legume seedlings, \$1 an acre; for 1,000 pounds of finely ground limestone on non-crop pasture land, \$2 an acre.

The rate of payment to orchardists for applying mulch material in their orchards was stepped up from 75 cents a ton to \$1.

CONTROL PESTS and DISEASE

...with



INSECTICIDES and FUNGICIDES

FARM BUREAU SERVICES
221 N. Cedar St., Lansing



1 TO 6 BUSHELS MORE CORN AN ACRE FOR 2 1/2 CENTS

With good seed corn so scarce this year, many growers will be forced to plant mediocre seed. But—good seed or only fair—make what you plant produce to the limit by treating it with *New Improved SEMESAN JR.*

In 14 Iowa-Illinois tests, this ethyl mercury phosphate dust gave yield increases of from 1 1/4 to 6 1/4 bushels an acre; in 51 tests it produced an average 10% increase—more than 3 1/2 bushels an acre for 2 1/2c.

New Improved SEMESAN JR. can give such results because it checks seed rotting, improves stands, reduces losses from root and stalk rots.

Use it! 4-oz., 50c; 1-lb., \$1.50; 5-lbs., \$7.00. Ask for free Corn Pamphlet.

TREAT SEED EVERY YEAR—IT PAYS

BUY FROM YOUR FARM BUREAU DEALER

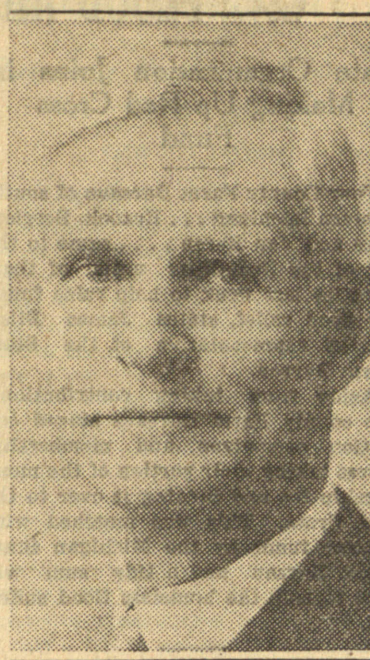
And save postage. Or buy from us cash with order, 4-oz. can 35c; 1-lb. can \$1; 5-lb. can \$4.75, PLUS parcel post at 10c per lb.

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

Speak to Junior Farm Bureaus



DR. O. W. WARMINGHAM



R. C. WAITE

Dr. O. W. Warmingham of Boston University, and Mr. R. G. Waite, director of the American Youth Foundation at St. Louis, Mo., both speakers of national reputation for young people's groups, were meeting with Junior Farm Bureau groups in Michigan the last part of January and well into February.

Dr. Warmingham, brought up in India, and professor of Biblical history at the University of Boston, spoke at the Junior Farm Bureau dinner at St. Louis Jan. 27; on the 28th he met with the North Branch group, and on the 29th spoke before a Junior Farm Bureau dinner group at Howell.

Mr. Waite, former director of Y. M. C. A. activities in Canada, and now interested in young people's groups, has the following Junior Farm Bureau schedule for February:

Feb. 5—Junior Bureau and young people's banquet at Mt. Pleasant high school at 6 p. m.

Feb. 10—Junior Farm Bureau and Future Farmers of American banquet at Adrian high school at 6 p. m. Fa-

thers to be the guests of the young men.

Feb. 17—Ionia Junior Farm Bureau banquet, including guest list of young people, at Lake Odessa.

Feb. 18, Branch Junior Farm Bureau banquet at Coldwater.

Feb. 19—Oceana County Junior Farm Bureau banquet for young people at Shelby, Oceana County Farm Bureau to be guests.

Feb. 20—Newaygo County Junior Farm Bureau banquet at Fremont. Farm Bureau officers to be guests.

Mr. Waite will speak to high school assemblies at Mt. Pleasant, Adrian, Shelby and Hart on the days he visits those communities.

Visitor to Germany Sees Much to Be Remembered

Hannah Believes Training of Youth Will Continue Hitler Regime

Last month we had the good fortune to hear John Hannah, secretary of the Michigan State College, give a short talk on Germany. Mr. Hannah was there last summer to represent the United States at the World Poultry Congress at Leipzig.



J. A. HANNAH

"To appreciate Germany today, it is necessary to go back to the Germany of yesterday," said Mr. Hannah. "I was there in 1930 and saw a friendly but discouraged German people. In the war they had lost 2,500,000 young men and another 5,000,000 were wounded. The German colonies were gone, Germany had been obliged to return to France the provinces of Alsace and Lorraine, which had come the iron and coal that made industrial Germany. The nation had lost a large area in the creation of Poland. Her railroad rolling stock had gone largely to France, and the people were under a heavy tax load to pay reparations. They associated their tax burden with the existing form of the German government.

Germany is Different
"The Germany of 1936 is a different Germany. It is again convinced that it is a great nation. There is every indication that Hitler and his successors are there to stay a long time. Their whole educational scheme is to build boys from ten years of age into the Nazi movement. For four years the state instructs boys in a boys' program. Beginning with their 14th year comes a period of drill and camps. They are taken about the country to sell them on their own nation.

"At 18 a boy may join the Nazi party, but may not vote until he is 21. He must spend six months in a work camp. There are no exceptions. There he learns to work with his hands. . . to build roads, camps, etc. Useful knowledge too in time of war. Between his 19th and 24th year, every young man must spend two years in military training, and without pay. Through the entire program the effort is to convince him of the merit of the Hitler system.

"To be a member of the Nazi party in Germany is a matter of great importance. The only way one can be a citizen of the Third Reich is to be a member of the Nazi party. It's no joke not to be a member of the party. Such a person can't vote, he can't have a job, nor can he be in business. No job for Jew

"Under Hitler there is no place in Germany for the Jew. The attitude is that the sooner the Jew gets out

the better. The Jew is permitted to have only menial jobs. The Jewish doctor or lawyer or business man may serve only other Jews or foreigners. When a Jew leaves Germany he is permitted to purchase a ticket to his destination and take with him only 10 marks or about \$4.40 in money. His person and his few belongings are thoroughly searched to see that he does not take more. I saw inspectors at a railway station checking through books carried by Jews leaving the country. A leaf at a time to be sure that no currency had been concealed.

"Germany is a different nation. The Hitler government has acted to clean the slums out of the cities. Many factories are being moved into the country and villages are being built around them. Perhaps that may minimize the damage that invading airplanes could do. The housing program contemplates at least three rooms and a bath for every German workman's family. While this is going on, Germany is rapidly developing a great system of two and three lane boulevard highways between cities, and another system from border to border, avoiding the cities. Many of them have no intersections at grade. They are high speed highways. Intersecting roads go over or under and are connected to the main highway.

Food Prices Decreased
"In Germany today the farm set-up and the consumer price for food is decreased. The farmer is told what to do. Prices are fixed at the farm and at stores. Meat and food may be fairly scarce or plentiful but the prices do not change.

"Preparations for war are apparent everywhere. Soldiers, camps, troop trains, guns are seen everywhere. It seems that 80% of German men have uniforms. Germany seems better prepared for war than any other state. She may keep herself armed to the teeth to strengthen her position in bargaining with other nations, but should war come, it is apparent that Germany is ready on instant notice."

Mr. Hannah was much impressed by the results of the German program of exercise, hikes, and work designed to make German boys and girls "strong and fit in the body as well as in the head," as the Germans put it. Nevertheless, said Mr. Hannah, one comes home thankful for our system of government, and that there are four days by ocean and at least 30 hours by plane between us and Europe.

Shiawassee Farm Bureau Annual Meeting

Shiawassee County Farm Bureau observed its annual meeting January 19 at the Maple River church near Vernon with a potluck dinner and a social program. Directors elected for 1937 were: J. H. Hubbard, C. W. Warren, and Mrs. Earl Hyde of Ovid; F. F. Walworth of Corunna; W. H. Sherman of Vernon, and Mr. and Mrs. C. B. Cook of Owosso. C. W. Openlander and E. E. Ungren of the State Farm Bureau were the speakers.

No Flasks at Farmers Week

Farmers Week at State College can boast of having registrations totaling well into the thousands over a week of convening and conferring without the disconcerting influence of harassing groups, bent primarily on hilarious celebration rather than serious consideration of the subject matter of their conferences.

SUGAR BEET REAL CROP FOR FARMER WHO CAN QUALIFY

Beets, Beans, & Barley Look Good to Crops Dept For 1937

Production of sugar beets as a commercial enterprise is best adapted to those farmers who have facilities and the ability to produce high yields of sugar per acre. Prof. H. C. Rather, head of the crops department of Michigan State College, told an audience Farmers Week.

He explained that the average acreage of raising sugar beets, as reported by farmers over a three year period, and recorded by the farm management department of the college, has been more than \$46 per acre in this state.

Professor Rather, while limiting practicability of beet raising to the above class of farmers, pointed to wide opportunities in the production of this crop on certain Michigan soils.

Labor Cost Important

"The sugar beet crop is one of high acre-cost largely because of labor costs," Prof. Rather said. "The crop requires good soils of certain types, nearly neutral, or even somewhat alkaline. It offers a real opportunity to the farmer who will accept approved practices and restrict his beet growing to the types of soil best suited to this particular crop.

"Cultural methods are now available which could raise Michigan's beet yield average from 8 to 12 tons per acre. Some growers are striving for an even higher goal than that."

Taking production of certain crops at 20 per cent above their state average for 1936, Prof. Rather said that an extra income from wheat would have resulted to the extent of \$4.10 while barley would have given an extra \$3.80; beans, \$4.92 and sugar beets, \$12.22 per acre.

12 Tons An Acre Coming

"The increased yield for beets, suggested here, is very modest," the speaker asserted. "Opportunity for wider use of improved cultural practices is so great that no farmer with first-class beet land (there are 2,000,000 acres of first class beet land in Michigan), need be content with present average



PROF. H. C. RATHER

acreage yields except in most unusual seasons. Cultural methods are now available which can raise Michigan's beet yield from 8 tons to the acre to 12 tons. Many farmers have exceeded this goal."

Observations
"Growers know from experience," he said, "that fall plowing is better than spring plowing; that seed beds must be fine and clean; that planting the first of May is better than planting the first of June; that beets must be thinned early to the strongest beet; that weeds must be controlled; that wide spacing means fewer tons and that spacing in 23 inch rows so that the bean cultivator may be used without changing oats away from \$12 to \$15 of the returns per acre. These growers know the value of commercial fertilizers. It is these known truths, plus new ones that research and experience are yielding each year that make this crop an opportunity crop for certain Michigan farmers," Prof. Rather said.

Malting Barley

At least three cash crops are due for expansion in the sugar beet area of Michigan in 1937, the speaker pointed out. These are sugar beets, beans and malting barley. Barley, as a high income cash crop is a bit unusual. Drought conditions in certain sections of the country in 1936 made it difficult to obtain malting barley in sufficient quantities so that, while the high price of 1936 may not obtain another year, scarcity of the crop indicates probable high market prices so that an expansion of this crop this year can be anticipated and should be warranted, he said, on good land, even at the expense of oats.

Beans in 1937

Bean acreage in Michigan may be expanded a little in 1937, Prof. Rather said. A seven per cent expansion throughout the entire country, however, would tend to step the season's average yield up from the low of 11,000,000 bags in 1936 to the normal production. Here, as in beet growing, he pointed out, increased production per acre is more to be sought than a great increase in acreage.

Rotations

In suggesting beets, beans and barley as lead crops for 1937, the College Farm Crops department head brought out the point that these three crops do not constitute a good crop

rotation, year after year. Good crop rotation is based on adequate acreage of legumes. But even alfalfa, the best of legumes, followed by beets and then by corn or beans does not work out to the best advantage, he said. Sugar beets, for reasons, partly mechanical and partly nutritional, do not yield their best immediately following alfalfa. Likewise, the beet crop is not the best to precede corn or beans. However, if the order is reversed, excellent yields of corn or beans can be secured after alfalfa and the soil will then be in proper condition for sugar beets.

Fertilizer Pays

The high value of beets as a crop make the crop capable of paying for liberal applications of commercial fertilizer, it was explained. The fertilizer extends appreciable benefits to succeeding crops. The logical place in crop rotation for barley or oats is following the beet crop because there is less probability of the grains making excess straw while the residual fertilizer from the application for beets aids the grains in filling. Barley, was suggested as the ideal crop to use for re-seeding alfalfa.

"Thus," the speaker summed up, "we have an example of a rotation of crops to support livestock enterprises; cash crops for direct cash income; an even distribution of labor and sufficient crop residues, manures from the crops, and the fertilizers applied and paid for by the crops and the alfalfa which maintain and even tend to improve productivity of the soil."

Legislators Have Agricultural Club

As in previous sessions, the rural members of the Michigan Legislature have organized an Agricultural Club of the House and Senate. They meet once a week for luncheon and to hear discussion on matters of interest to rural members. Officers for 1937 are President, Miles M. Callaghan, Reed City; vice-president, Peter Legge, Rock; secretary-treasurer, W. J. Jarvis, Benton Harbor.

Biscuits is a French word and means twice-baked, because biscuits were originally baked twice to make them hard and dry.

SUPERIOR FRUIT TREES
BERRIES-ORNAMENTALS

1937 FREE Catalog

Every Fruit Grown and Home Owner should have a FREE copy of our big 32-page illustrated Catalog. Fully describes the Best Fruits and Ornamentals for Farm, suburban and city plantings, at money-saving prices.

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Seeds PLANTERS For 53 Years
Berlin, Maryland



Plow 500 POUNDS 'Aero' Cyanamid UNDER with COVER CROP

MAKE MANURE in the Soil




GROW CROPS LIKE THESE!

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


AMERICAN CYANAMID COMPANY
1542 GOULD ROAD, TOLEDO, OHIO
(Ask Your Local Farm Bureau Dealer)

'Aero' Cyanamid supplies
21% NITROGEN and 70% HYDRATED LIME

National Carbide

CARBIDE OF HIGHEST QUALITY

National Carbide Corporation
Lincoln Bldg. New York



GROWER PROCESSOR

BOTH IN THE SAME BOAT

Why the Beet Grower and the Processor should PULL TOGETHER

Of course the processor wants you to grow Beets—more Beets—in fact, just as many Beets as scientific rotation will permit.

No, he is not entirely selfish about this. Strange as it may seem, what benefits the processor is of identical benefit to you—the grower.

And here are the reasons:

Sugar Beets are not a surplus crop. There is always a market for all you can grow.

Next: Sugar Beets have been the most profitable of all major farm crops in Michigan during the last five years.

Next: Sugar Beets have high weather insurance. Beets are tough. They stand hot or cold, wet or dry weather.

Next: With good farm management—proper cultivation—proper plowing—proper preparation for

seeding and fertilizing; in other words, by the adoption of the latest cultural practices, you will get more sugar per acre. And that is what we are both after.

Next: Sugar Beet tops have a high feed value for stock.

Next: Sugar Beets, in proper rotation, make farming a better paying proposition.

If you will stick to a regular yearly Sugar Beet planting you will make more money and keep your farm in a more productive condition.

The more the grower and the processors pull together—the more we co-operate—the more we interchange ideas—the better will be the result for all concerned. For we are "both in the same boat."

Farmers and Manufacturers Beet Sugar Association, Saginaw, Mich.

For Reliable Year in and Year out Profits

YOU CAN'T BEAT SUGAR BEETS

COMMUNITY SPIRIT AT MUNITH FAIR

Eleven School Districts, Farm Bureau and Other Groups Put on Show

Henrietta and Waterloo townships, Jackson county had another great community fair at Munith Community church house January 7 and 8. There were 164 individuals showing products. Eleven school districts made district exhibits and took part in the program.

The list of sponsors included every available organization in the townships: The Henrietta-Waterloo Farm Bureau, Munith business men, Jackson Co. Extension Service, the county school commissioner, Henrietta township, Waterloo township, and Munith church. The two townships put in \$60, the business men \$25, and the State Bureau of Agr'l Industry \$10 to finance the fair.

Manager Fred Baxter and Sec'y Alta Moeckel hold the same offices in the Farm Bureau. Fair treasurer is Fred Ford, cashier of the Munith Bank. These three name a general committee of one person from each school district who sees that his district makes a showing.

This year the 11 districts each had an exhibit consisting of a peck of wheat, oats, barley, and beans, 10

ears of corn, 16 late potatoes, 1 dozen white and 1 dozen dark eggs, 17 cans of fruit, of vegetables, beef, pork, and chicken. Every district challenged the other districts with exactly the same type of exhibit. The open exhibits included these articles, also sewing and baking. Then the 4-H club had exhibits.

The first evening the school districts competed for spelling and writing honors. The second evening each district had 10 minutes on the general program. Each year the exhibits improve, the crowd grows and more people take part, which is the general idea of the fair.

McCreery school district won the exhibits cup for the second time. Corn Hill, Henrietta and McCreery twps. each have won the cup twice. Three times means permanent possession. There were 440 articles in the district exhibits. Prof. Robert Duncan of State College conducted the seed corn selection contest. Lyle Torrent, county school commissioner, conducted the spelling contest and saw Jane Harr of Munith win. About 800 attended the fair.

It's In the Bag

Maojiro Kato, 72, patriarchal hardware dealer of Tokyo, Japan, is 5 feet 1 inch in height. His beard is 5 feet 6 inches long and causes him plenty of bother. Yet it is his pride and joy. When he goes walking he stuffs the ends of his flowing white whiskers into a specially made bag to keep them from dragging.

FARM GROUPS BUILD PUBLIC OPINION

Farmer Must Have Public With Him, Says Reid In Huron Co.

Bad Axe—"Favorable public opinion must be cultivated through a farm organization if the farmer is to win recognition for a just share of the national income, and to pay no more than his share of the cost of government," said Vice President C. J. Reid of the State Farm Bureau to the annual dinner and meeting of the Huron County Farm Bureau here January 21.

"Today," said Mr. Reid, "agriculture represents 25% of the nation's population and 20% of its wealth, yet receives but 10% of the national income. . . . Agriculture will be able to accomplish much more for itself when it is better organized."

Beginning by saying that the crop land in Huron county would make a strip one mile wide and 773 miles long, County Agr'l Agent Emmett Raven said that Huron ranks sixth in Michigan and 50th in the United States for agricultural income. From almost zero in 1924, the county has come to have 29,130 acres of alfalfa. It has 106,000 acres in small grains and 75,000 acres to beans. He advocated thoughtful planning of the 1937 crop program.

President E. T. Leipprandt presided. Others who took part in the program were: Earl McCarty, St. Clair county agr'l agent; Rev. Thomas Hurd, pastor of the Yale Presbyterian church; John Neuber, of Elkton, invocation; Rev. Joseph Dibben, community singing. Arthur Carr of Bad Axe, the first Farm Bureau member in Huron county, spoke. Mrs. Isabell Kinch of Port Austin spoke on "The Farm Home."

Don Gager, Farm Bureau representative in Huron county, explained plans for increasing the county membership.

Directors elected were: Mr. and Mrs. E. T. Leipprandt, Pigeon; Mr. and Mrs. Warren Nugent, Bad Axe; Mr. and Mrs. William McCarty, Jr., Bad Axe; Alfred Priemer of Ruth. The board will name its officers later.

Brings 40 Cents

When butterfat brings 40 cents a pound, one cow producing 400 pounds a year will return as much above feed cost as ten cows each producing 150 pounds a year.

Figures to prove this are supplied by A. C. Baltzer, extension dairyman at Michigan State College. His figures are based on performance records of 7,040 test cows in Michigan in 1935.

Cats in 1887

"The farmers cats are among his most profitable stock, and should be improved by careful breeding," R. L. Beckwith of Clinton county quotes the Farm Journal of 1887.

4 FARM BUREAUS GIVE FLOOD AID

State Organization Joins in Making Up Red Cross Fund

Four County Farm Bureaus of southwestern Michigan . . . Branch, Berrien, Cass and Van Buren . . . came to the aid of the Red Cross units of their counties last week to help raise funds for flood relief, states James Bliss, district representative of the State Farm Bureau.

Aside from taking contributions, the county Farm Bureaus staged collection campaigns and membership drives taking their portion of the membership fee and turning it over to the Red Cross. This was matched with similar funds by the Michigan State Farm Bureau and a tidy sum was sent to help the homeless flood sufferers.

How Branch Group Solicited Flood Relief

E. M. DOBSON, SEC'Y BRANCH CO. FARM BUREAU. You are authorized to turn Branch Co. Farm Bureau share of membership collection Jan. 25-28 to proper officials for flood relief.

EXECUTIVE COMMITTEE
L. Dean Steffey
W. E. Dobson
U. S. Newell

The Branch County Farm Bureau sent this "Flood Bulletin" and a letter to members and raised \$125.00 for

flood relief purposes. The letter said in part:

"Many of our Branch county farmers have friends or relatives in the stricken areas . . . Over wide areas in many states the picture of destruction is complete. Live stock and buildings swept away, lands inundated and covered with wash and debris. Growths and plantings representing years of labor destroyed, tools and equipment rendered useless . . . The Branch County Farm Bureau wishes to be of service . . . We intend to do something."

Canadian Official Speaks of Farm Youth

The old cow won't kick the son off the farm if she is the type of dairy animal that the son can take pride in owning, the Honorable Duncan Marshall, Minister of Agriculture, of Ontario, Canada, told his Michigan farm audience on his appearance as guest of Michigan State College during Farmers Week.

In a rather homely picturization of the needs of proper farm training to stimulate interest among the youth, he explained that ill kept premises, unplanned farming practices, poorly bred livestock and the result of dumping products of the farm onto the market unwisely have done more to keep young men from following agriculture than have all the inviting prospects of the industrial and commercial world.

Give a farm boy a cow with a record he can be proud of and he will

Muskegon Bureau Has Vision of Fruit Market

Muskegon—Good things were presented at the annual meeting of the Muskegon County Farm Bureau.

Secretary M. S. C. Whitbeck described the part that the County Farm Bureau had taken in starting and building up the Muskegon farmers' market to the point where the city commission would take it over and develop a modern market.

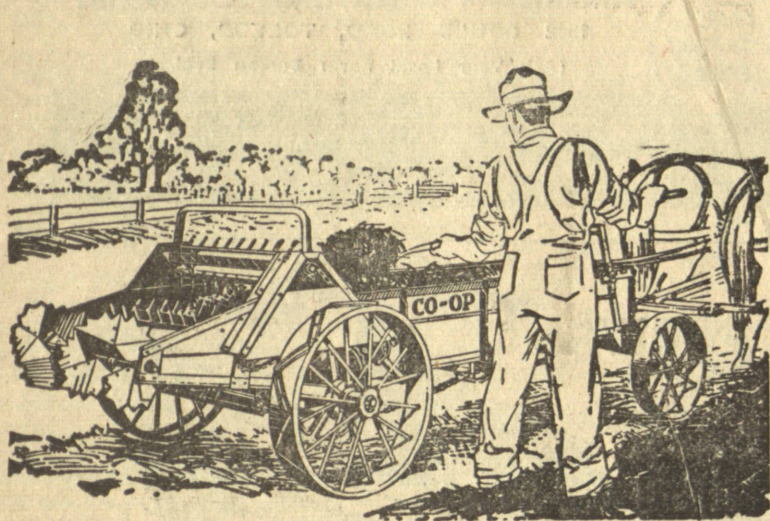
Mr. Whitbeck introduced Mr. Prater of the Mart Produce Exchange who visions the time when an organization of farmers shall make possible at Muskegon one of the best fruit markets in Michigan. Thousands of acres of fruits and vegetables could be marketed at Muskegon and by means of water transportation to the great markets, he said.

James TenBrink, county superintendent of schools, Miss Doris Woodward winning contestant in the County Farm Bureau's membership campaign last fall, and members of the Junior Farm Bureau spoke. S. D. McNitt conducted an "amateur hour" and was rewarded by the talents of Sec'y Whitbeck, Mrs. Woodward, and Mrs. Blank as elocutionists. The Bureau re-elected its directors and officers.

develop an interest in his farm surroundings that nothing can destroy. He will become a leader in his community. But let him have to "pull leather" to get a quart of milk from some old "rip" of a cow and you can't expect him to carry on as a farmer.

FARM BUREAU MACHINERY AND HARNESS

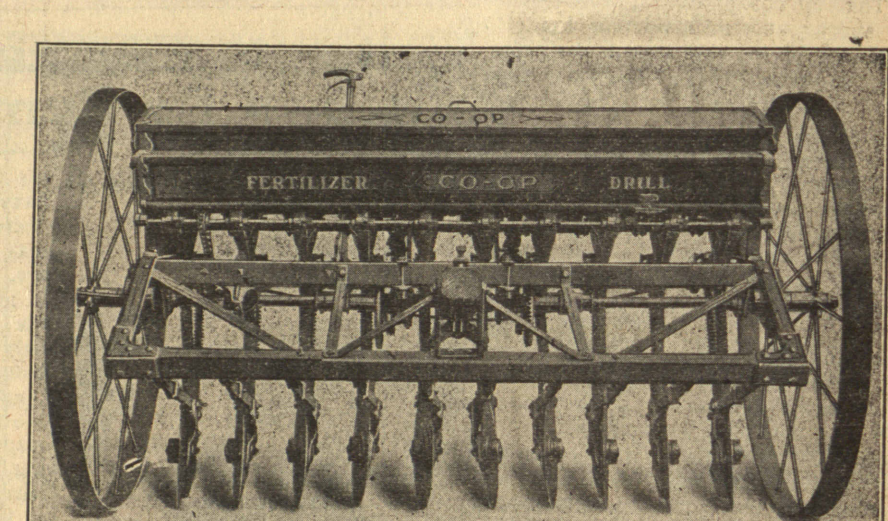
Greater Values, Extra Strong, and Designed for Efficiency and Long Service



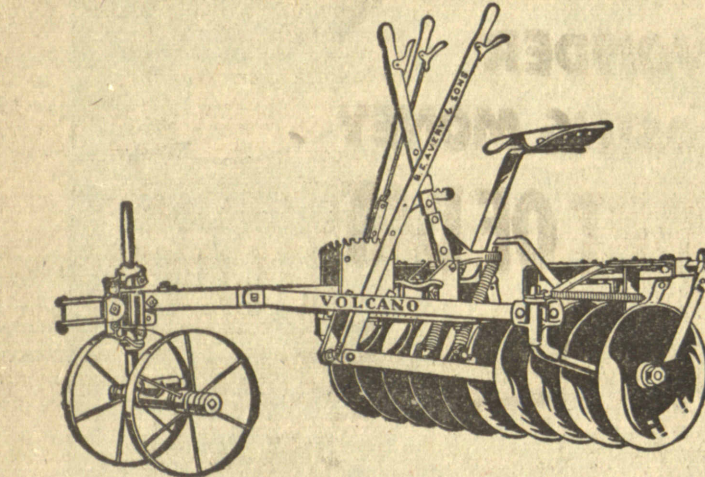
Co-op Manure Spreader
Three Feet High, Easy to Load, Easily Pulled



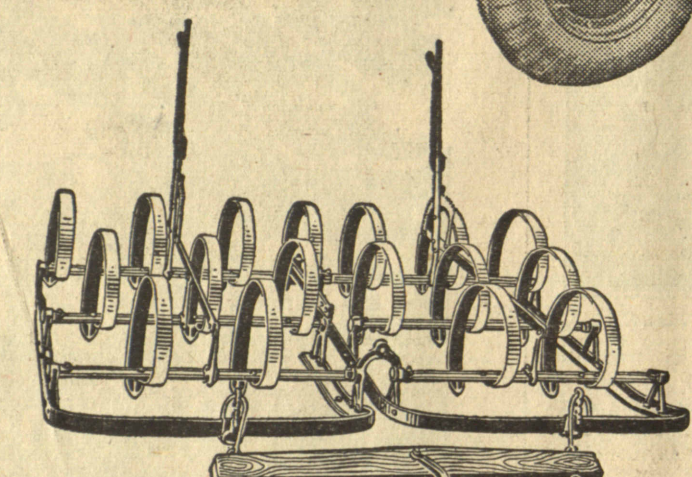
Co-op Tractor
Two or Three Plow Tractor . . . Available With Power Take-off



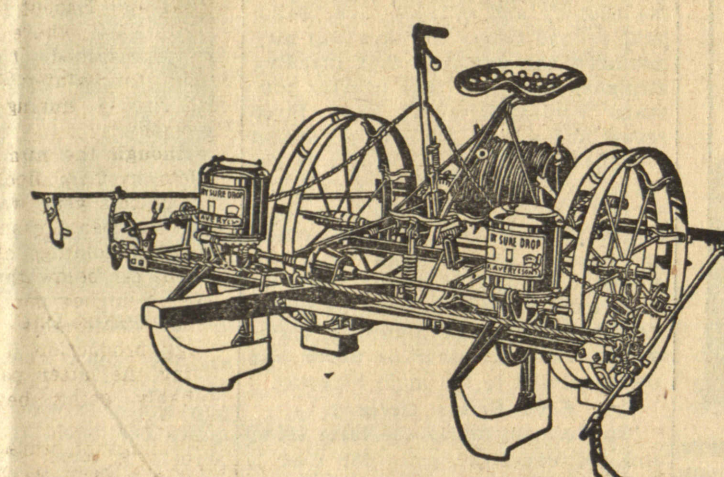
Co-op Combined Fertilizer & Grain Drill
Our Combination Disc & Hoe Shoe Avoids Clogging—Drills Perfectly Places the Seed Where You Want It



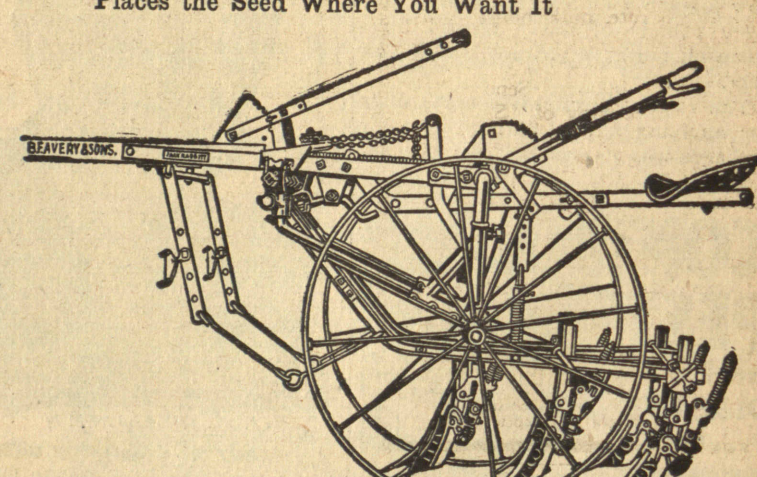
Volcano Disc Harrow
Perfect Disc Control, Lubrication, and Easy Draft



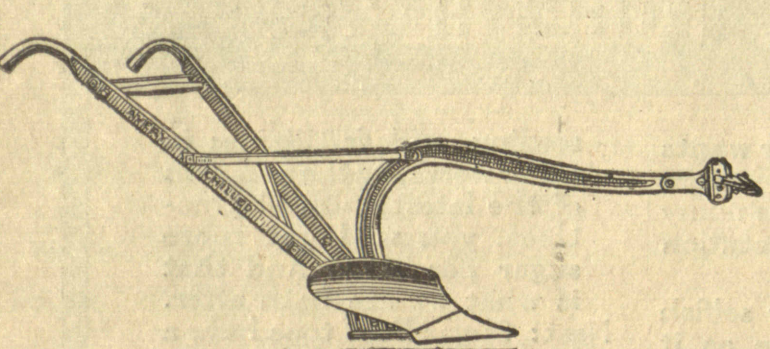
Spring Tooth Harrow
Built for Wear; Sets for Use With Tractor



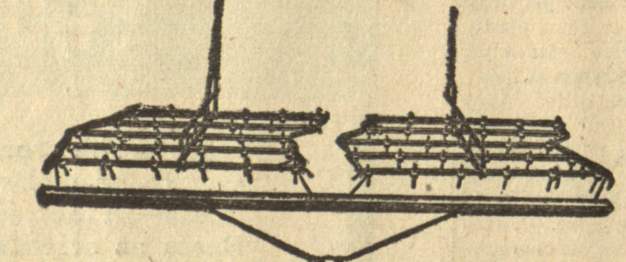
Sure Drop Planter
Light, Strong, Positive Hill and Drill Planter With or Without Fertilizer Attachment



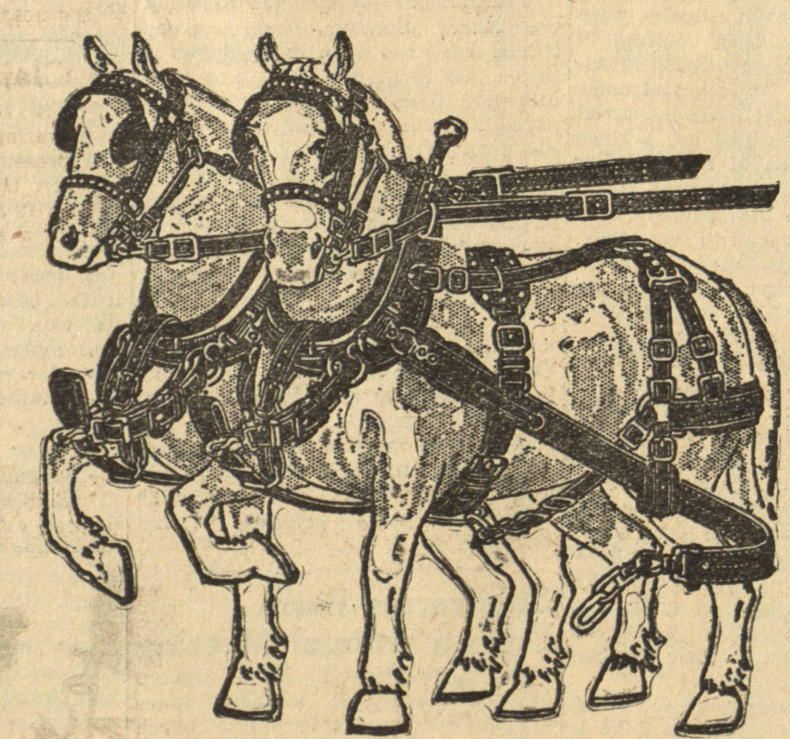
Jack Rabbit Cultivator
All Purpose, All Crop, Easy Handling Cultivator



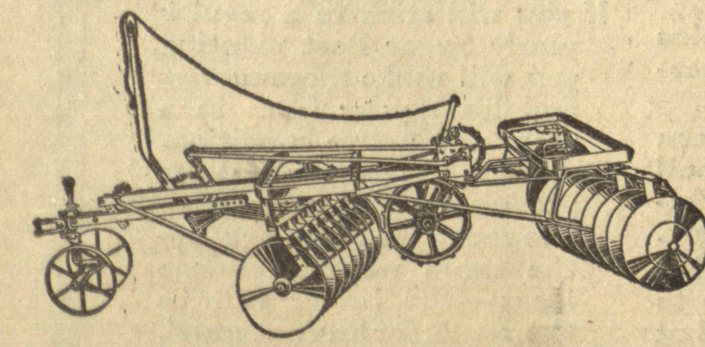
Walking Plow
Sturdily Made; Extra Shares Fit Exactly



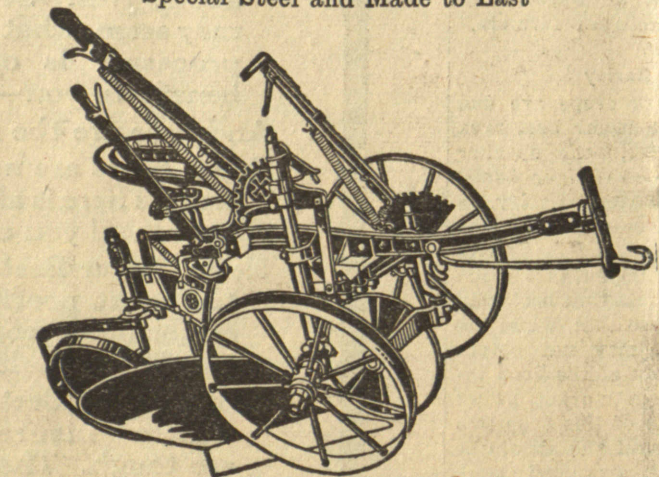
Guard Rail Harrow
Special Steel and Made to Last



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



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



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

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 _____

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MAIL TO Farm Bureau Services, Inc.,
221 No. Cedar St., Lansing, Mich.

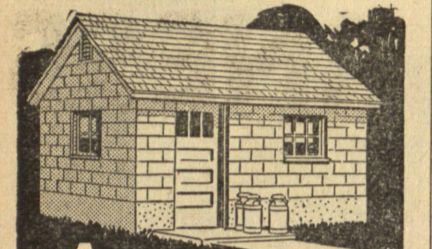
You must see these implements and others of our complete line to appreciate them—
Displays at Bay City, Hart, Hastings, Imlay City, Lapeer, Lansing, Pinconning
Saginaw, Woodland Farm Bureau Stores and at nearly all Co-op Ass'ns

FARM BUREAU SERVICES, INC., LANSING, MICHIGAN

Niles, Michigan, has a Four Flags hotel, commemorating Spanish, French, British and U. S. possession of southwestern Michigan.

Once St. Joseph, Michigan was thought the site of the future metropolis of the west.

Over a long term of years, poultrymen throughout the Nation have purchased PILOT BRAND Oyster Shell, because of its proven excellence in purity and ability to increase egg production.



A SANITARY CONCRETE MILK HOUSE

PAYS FOR ITSELF WITH BIGGER MILK CHECKS

DAIRY farmers and health authorities everywhere know the value of a concrete milk house. Easy to keep clean and odor-free. One of the surest aids to lower bacterial counts, higher grade milk and bigger milk and cream checks.

A concrete milk house costs surprisingly little to build. You can do it yourself or get a local concrete builder. Send today for a free copy of "Sanitary Milk Houses." It contains suggested designs, specification, drawing—everything you need to plan the job.

Portland Cement Association Dept. D2-5, 2012 Old Tower Bldg., Lansing, Mich.

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.

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.

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.

MICHIGAN FRUIT FUTURE SEEN IN FOREIGN MARKETS

Fruit Winning Trade Lost by Wheat, Meats and Other Interests

Michigan, with a steadily developing fruit industry, views with keen interest the questions of American foreign trade, even though this state does not have to go far beyond its own borders to find an outlet for its marketable agricultural products.



H. S. PATTON

Rising importance of horticultural products in our export trade, which are offsetting a dwindling of grain and packinghouse shipments, throws the indirect effects of foreign trade closer to Michigan's door, according to a summing up of the nation's agricultural foreign by Dr. H. S. Patton, head of the economics department of State College. He spoke at a luncheon meeting of the visitors for the agricultural economics division of Farmers Week.

Wheat Loses Position Wheat, which formerly held a major position in shipments of agricultural products, has dropped and probably never will regain its former position, Dr. Patton stated. Artificial restrictions in buying power of debtor nations, together with the effort of European nations to maintain themselves on a self-sufficient basis, has caused this.

It is in fruits, according to Dr. Patton, that we find the greatest relative increase in American agricultural export trade. Last year's fruit shipments totalled about one-eighth of all agricultural exports, on a dollar basis. They were valued at about 94 million dollars, or about three times what they were before the war.

Export Developments A revamping of our foreign relations policy, said Dr. Patton, in respect to agricultural trade practices, over the past two years has resulted in opening the way for a continued improvement of outflow of exportable surpluses. Canada has reduced its duties on some 125 American farm products; Cuba has doubled its purchases since 1934. Six European countries, including France, Belgium and the Netherlands, have begun a noticeable increase in their imports of our agricultural products, Dr. Patton said.

Benefits to be derived from these new foreign concessions will be more appreciated when normal crop production is re-established and surpluses reappear. Offsetting the fears arising from the contrasting picture of a large growth in agricultural imports while the nation's farm export trade remained at low tide, Dr. Patton said that four-fifths of the increase of agricultural imports in the 1935-'36 crop year was taken by industry.

Oxford Elevator Reports a Good Year

Oxford—Stockholders attending the recent annual meeting of the Oxford Co-operative Elevator heard Manager Ray E. Allen report that business had increased by a third over the previous year, and that a substantial patronage dividend would be returned to stockholders on the business they had done with the elevator.

At the election for directors, Earl W. Delano, Clyde L. Beardsley, and George Scott were re-elected for two year terms. They, with M. G. Dunlap, Glenn B. Sherwood, J. C. Haines, and Ray Allen constitute the board.

The board organized by electing Clyde Beardsley president, J. C. Haines vice-president, and Ray Allen secretary-treasurer. Program for the day included a splendid lunch served by the ladies of the Congregational church also a program of music by Oxford high school students. On the program were: edith numbers by Bernice Killan, Edith Teak, Bryce Clark, Don Sherwood; clarinet duet by Dean Prince and Maurice Verheaghe; cornet solo, Ruth Esther Allen; vocal solo, Don Sherwood. James G. Hayes, extension dairyman from State College, spoke on the proper feeding of dairy cows.

During the past year, the elevator installed a clipper cleaner mill, re-fitted its place of business, re-modeled its office and installed a double entry system of bookkeeping, improved the shelter for its loading dock, and bought adjacent property to accommodate its increasing fuel business.

Cod liver oil is grand for infants, and can be used by youths up to 18 or 20 years of age.

Cod Liver Oil Aids Chicks and Hens in all Seasons

Put Egg Production Up 20 Per Cent in Penn State Feeding

Within the past few years, poultry management practices have changed to such an extent that chicks are now hatched at any season of the year. Late fall and early spring hatching has made it necessary to confine the chicks for most of the rearing period; and when the range is very limited or the soil contaminated it is desirable to keep the fowls confined even throughout the growing and laying periods.

In order that chicks may be reared successfully at any season of the year one of the essential requirements is a sufficient amount of vitamin D. But it was only recently that extensive experiments proved the necessity of supplying adequate amounts of vitamin D to confined laying and breeding hens.

Six thousand chickens were taken to college for a four year "course" at a novel nutritional "school" set up for them by Professors R. R. Murphy, J. E. Hunter and H. C. Kandel at Pennsylvania State College. The work was made possible through the establishment of a fellowship by the National Oil Products Company, Harrison, New Jersey. The product used for the study of the value of vitamin D was a cod liver oil vitamin D concentrate in cod liver oil, which is manufactured by National Oil Products Company.

BIG FARM GROUPS IN A LEGISLATIVE CONFERENCE BODY

Grange, Farmers Union, Farm Bureau Hear About Proposed Bills

General farm organizations and commodity marketing exchanges met at the Michigan State Farm Bureau February 2 to discuss proposed farm bills to come before the legislature. Bills dealing with regulation of the grain and bean industry, regulation of the milk industry, and other bills will be presented by farm groups. The meeting was in the nature of a clearing house for farm legislation, to discuss, revise, and build support for farm bills. It was agreed that the organization could differ completely on some bills, yet work together on most.

Represented were: The Michigan State Grange, by C. H. Bramble, master; Michigan Farmers Union, by David Leep, secretary; and Simeon P. Martin, legislative representative; Michigan State Farm Bureau, C. L. Brody, secretary; and others; Michigan Elevator Exchange, Neil Bass; Michigan Potato Growers Exchange, Fred P. Hibst; Michigan Milk Producers B. F. Beach and others; Michigan District, G. S. Coffman; Farmers & Manufacturers Beet Sugar Ass'n, F. W. Goldsmith; Michigan Sugar Beet Growers Ass'n, Frank Oberst; Michigan Livestock Exchange, Charles Woodruff; Burr Lincoln, commissioner of agriculture, and staff took lunch with the group.

The group endorsed a compulsory test for Bangs disease in cattle, providing farm auctions are excluded. The group is interested in a bill to license elevators to bring about grade and marketing practices to improve the bean trade. It wants to insure bean trade, that the bean market as quoted is the real market; and to gain protection for farmers on beans in storage. As the law stands, beans in storage are at the farmers' risk. The group would require a bonding system to give those beans financial protection so that the farmer will be paid in case of bankruptcy or other disaster overtaking the elevator.

Not many know that Michigan's "filled milk" bill of some years ago has been declared unconstitutional. Filled milk is coming back in a big way with the increase in the price of butterfat. In the manufacture of filled milk butterfat worth 30c or more per pound is extracted from milk and replaced by cocoanut oil at 9c a pound. The final product... an evaporated milk... is sold in an attractive can at perhaps a cent or

Protect Your Baby Chicks!

Buy a CO-OP Oil Burning Brooder



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 Hart Hastings Hartford Imlay City Lansing Lapeer Mt. Pleasant Pinconning Saginaw

Kalamazoo Bureau to Have Farm Meetings

Kalamazoo County Farm Bureau is sponsoring four sectional meetings this week for folks interested in agriculture. Meetings will be held: Tuesday, Feb. 9, at 1:30 p. m. at Scotts Grange hall.

Tuesday, Feb. 9, at 7:30 p. m. at Schoelcraft Woodman hall. Wednesday, Feb. 10, at 1:30 at Oshemo Grange hall.

Wednesday, Feb. 10, at 7:30 at Richmond high school gymnasium. The program includes two reels of motion pictures taken by the Michigan delegation to the American Farm Bureau convention at California, and a talk by Benjamin Hennink of the Michigan State Farm Bureau.

Reese VanFranken, president of the Michigan Lamb Feeders Ass'n, will speak on the association's advertising campaign.

E. L. Cance of the Kalamazoo office of the Consumers Power Co. will speak on rural electrification. County Agr'l Agent R. L. Olds will take part in the program.

Spuds at College Show Are Good

Maybe it is a good thing the thousands of city housewives of Michigan do not attend the important agricultural exhibits shown during Farmers Week at Michigan State College. After viewing the tantalizing displays of selected Michigan grown potatoes, women could not well be criticized for finding fault with the spuds the corner grocer tucks into the bottom of the delivery basket along with her regular family grocery order.

Ten Year Marker

At the St. Clair County Farm Bureau annual meeting recently, the organization complimented Earl McCarty, agr'l agent, on his ten years of work there, and presented him with a handsome Farm Bureau blanket.

Good for Youths God for Youths

Cod liver oil is an essential for more than the customary first two or three years of a child's life. Cod liver oil, or a similar source of vitamin D is an addition to diet that children can use from infancy even up to the age of 18 to 20 years. They need to grow strong shoulders and hips and straight but shapely legs and arms.

Vitamin D does something in helping to use the calcium and phosphorus in foods that is not fully understood. But when it prevents or corrects a tendency to rickets, one can see sufficient reason for supplying this diet aid.

Signs of rickets in children include the following. There is a tendency to round shoulders. The shoulder blades protrude, chests are sunken or they may even protrude to a condition called "pigeon breast." Bowed legs are another indication. Bone growth continues usually until the age of 18 to 20.

AM I GLAD I BOUGHT 'GOOD LUCK' CHICKS. NEUHAUSER'S 'GOOD LUCK' BABY CHICKS. NEUHAUSER CHICK HATCHERIES. \$5.00 DOZ. IN CASH PRICES. WRITE FOR DETAILS.

Your Farm Bureau Poultry Feeds now contain KRACO DRIED WHEY

- Good news for Michigan poultrymen! Kraco Dried Whey is now being used in your Farm Bureau Poultry Feeds. Kraco Dried Whey increases hatchability, growth and flock health. It is the most economical source of Vitamin G (lactoflavin). Scientific feeding tests carried on by Dr. Norris, Heiman and others at Cornell University, showed that Dried Whey in the feed ration greatly increased hatchability and growth. Kraco contains 70% Lactose—essential for intestinal health of flocks (coccidiosis control). In addition, Kraco Dried Whey contains 8 to 9% valuable milk minerals. It means dollars in your pockets to feed starting, growing and laying flocks that contain enough Kraco, the superior Dried Whey made by Kraft.

KRAFT-PHENIX CHEESE CORPORATION, CHICAGO, ILL.

Green Valley Dry Skimmilk. Growth. GREEN VALLEY DRY SKIMMILK provides not only the natural concentration of milk sugar (lactose) but the unchanged milk minerals, the natural high quality milk proteins, and an abundance of Vitamin G, the growth promoting vitamin. Green Valley Dry Skimmilk is natural, fresh sweet milk, unchanged except the fat and water have been removed. It is choice grade. Get better results at less cost by using formulas containing dry skimmilk.

NO WONDER YOU'RE LOSING MONEY YOU'RE OUT OF DATE! Illustration of two men talking.

1 YOU'VE GOT TO FEED 'PROFIT PRODUCTION' LEVELS OF VITAMIN D TO GET RESULTS

2 MAY BE NOT - BUT PENNSYLVANIA STATE COLLEGE GOT MORE EGGS AND BETTER EGGS BY GIVING THE LAYING HENS MORE VITAMIN D

3 NO SIR! THEY USED NOPCO XX - STRAIGHT OILS MAY VARY UP TO 800% IN VITAMIN D CONTENT, NOPCO XX IS A CONCENTRATE OF VITAMIN A & D AND IT'S ALWAYS THE SAME

4 DO AS I'M DOING - USE A GOOD MASH - AND HAVE YOUR DEALER MIX NOPCO XX AT 'PROFIT PRODUCTION' LEVELS

5 3 MONTHS LATER SAY - WHY DIDN'T YOU TELL ME ABOUT NOPCO XX BEFORE? I'M MAKING REAL MONEY NOW! AND I'LL BET YOUR BIRDS'RE IN BETTER SHAPE TOO!

Give Your Hens "Profit-Production" Levels of NOPCO XX and See the Difference!

You CAN'T make money on chickens unless you give them a chance to do their best. So give them feeds that have "profit-production" levels of Vitamin D—mere levels for "rickets prevention" aren't high enough. More eggs, with stronger, better quality shells, higher hatchability... stronger, healthier birds... Pennsylvania State College got them by increasing the Vitamin D in feeds from a mere "rickets prevention" level to a "profit-production" level—and so can you!

1. Nopco XX is included at "Production" levels in Farm Bureau Mashies. 2. Years of successful use have thoroughly justified your Feed Committee's original approval of Nopco XX in Farm Bureau Mashies. 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. 5085 ESSEX ST. HARRISON, N.J.

They Served in 1879

When the 1937 Michigan legislature commemorated 100 years of statehood, two former members who sat with the first legislature to convene in the present capitol building at Lansing were guests of honor. They were Charles Palfthorpe, 89, of Petoskey, and Clinton J. Griffey, 91, of Rochester. The year was 1879.

HERE IS A BUSINESS OPPORTUNITY



For a responsible man who knows farm problems and is acquainted with the farmers of this community.

SELL HUBER America's First Streamline TRACTOR

Here's an opportunity to cash in on the smashing sales success of the new Streamline Tractor built by Huber. A compact yet powerful 2-Plow Tractor at a price the average farmer can afford to pay. Built by one of America's foremost manufacturers of power farm machinery. The complete Huber line includes Heavier Tractors, Grain Threshers and Bean Mullers. Exclusive territory open in this district for the right man. Write for our attractive proposition.

THE HUBER MFG. CO.
Lansing, Michigan

TWELVE EASTERN FARM BUREAUS IN WINTER CAMPAIGN

Will Present Their Program To Five Thousand Families

Twelve County Farm Bureaus in eastern Michigan have membership campaigns under way, states W. A. Gwinn, district Farm Bureau representative. Chairmen and committees have been named and machinery is being organized to contact 5,000 farm families with a view to giving them facts regarding the Farm Bureau, its accomplishments and program.

Counties that are co-operating and the chairmen in each are as follows:

Sauquoit County: Marshall Miller, Sandusky, chairman.

Tuscola County: Will Smith, Caro.

Huron County: Mr. and Mrs. Warren Nugent, chairmen for eastern half of county; Mr. and Mrs. Floyd Richmond, for western half of county.

Oakland County: James Mitchell, Holly.

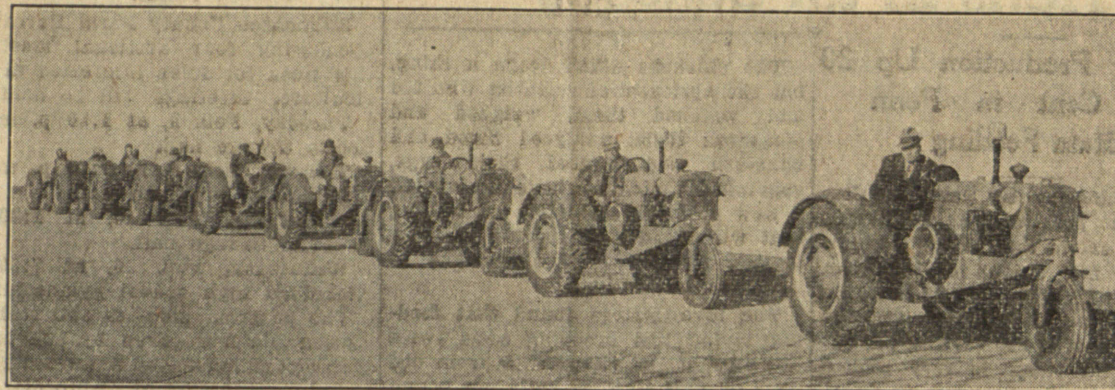
Genesee County: Fay Myers, Grand Blanc.

St. Clair County: Clarence Reid, Avoca, chairman; sub-chairmen: Fred Meyers, Ira, twp.; Edgar, Thoms China twp.; Carl Greenberg, Columbus twp.; Chas. Stevenson, Kimball twp.; Chester Shirkey, Riley twp.; Irvin Graybill, Lynn twp.; H. N. Wixon, Kenoska twp.; John Robertson, Greenwood twp.; Geo. McKinsey, Birchville twp.; John McNaughton, Clyde twp.

Macomb County: Roy Welt, Monroe, chairman; Charles Rogers, chairmen, north side of county; Ollie Stuart, south side of county.

Lapeer County: Mr. and Mrs. Ray

Co-op Tractor Drive Away to Michigan Dealers



Many Co-op tractors roll out of the plant at Battle Creek to take the road for their own delivery. This group of nine was destined for several Michigan Farm Bureau dealers.

Passmore, Chairmen, west half of county; Mr. and Mrs. Reed Rider, east half of county.

Washtenaw County: George Haab, Ann Arbor.

Lenawee County: Lloyd Ruesink, Adrian.

Wayne County: Will Bristow, Flat Rock.

Farm Crops Head Gives Forage Seedings for 1937

Better to Sow Less Domestic Stock Than to Use Any Imported Seed

Michigan farmers face danger of financial loss in 1937 through buying and planting unadapted, imported clover and alfalfa seed. Recent importations are well over a million pounds of each of these two important legume seeds.

Visitors at State College Farmers Week were warned by Prof. H. C. Rather, head of the Farm Crops Dept. of the faculty of seeding land with seed not adapted to Michigan conditions.

"In the first place," he said, "we have proved that first cuttings of red clover from European seed have not produced more than 80 per cent as much as obtained from Michigan seed and often not more than 50 per cent. While the second cutting and the seed crop, if any, has been even less favorable. Add to these facts the inevitable blending with domestic clover that must result and you get a reduced planting value of domestic seed in future years."

Argentine Alfalfa Poor

"Argentine alfalfa seed has made an even poorer record in Michigan than has the European clovers. This seed has been declared by the U. S. Secretary of Agriculture to be unfit for general distribution in this country."

"Michigan farmers planning legume seedings in 1937 will do well to become familiar with the seed laws. The federal seed staining law requires the staining of certain per centages of imported seed. Canadian seed is stained 1 per cent purple and is generally satisfactory in Michigan. The state law, administered by the State Department

of Agriculture, provides that red clover or alfalfa seed offered for sale in this state must have a label showing the state, territory or country in which the seed was produced, thus giving the purchaser an opportunity to avoid unadapted seed produced in this country, such as alfalfa from Arizona or red clover from Oregon," he explained.

Economy in the sowing of seed should be practiced. The quantity of seed sown rather than through lowering the quality or adaptation of the crop, it was pointed out. The 1936 crop of Michigan alfalfa seed was fairly large and can all be used to good advantage, Prof. Rather said.

Alsike clover seed is relatively more plentiful than red clover seed and may be substituted, in part, for red clover. Mixtures of alsike and red clover have given heavier yields than red clover alone, in experimental plantings, he said.

For 1937 plantings, to meet requirements of economy and to prove for the wide range of Michigan conditions, the following planting suggestions were offered by the Crops Department:

Recommendations

- For well-drained soils on which there is seldom winter-killing of alfalfa: sow alfalfa at 8 lbs. per acre.
- For soils on which alfalfa is moderately subject to heaving: alfalfa, 7 lbs. per acre and timothy, 5 lbs. per acre.
- For uneven soils, in part poorly drained: alfalfa, 5 lbs. per acre; alsike, 2 lbs. per acre; timothy, 5 lbs. per acre.
- For moderately acid soils, variable in character: red clover, 5 lbs. per acre; alsike, 2 lbs. per acre; timothy, 5 lbs. per acre.
- For meadows intended to be used, at least in part, for pasture:
 - when seeded without a nurse crop: alfalfa, 8 lbs. per acre; smooth brome grass, 7 lbs. per acre.
 - when brome grass is seeded through drill box with oats or barley insuring better distribution of this seed: alfalfa, 8 lbs. per acre; smooth brome grass, 5 lbs. per acre.

Five West Michigan Counties Start Drives

Five west Michigan County Farm Bureaus are planning early spring membership campaigns, states Wesley Hawley, organization representative. The counties co-operating are Muskegon, Newaygo, Mason, Oceana and Manistee.

Oceana County took the lead with a meeting of Farm Bureau leaders held at Shelby on January 28th. Those who were present represented local co-operatives, the extension service, the County Farm Bureau and Community Farm Bureaus and the Junior Farm Bureau. Plans were made for a membership campaign, conducting Community Farm Bureaus and a committee was named to develop these plans.

Similar meetings are scheduled for the other co-operating counties.

With the Legislature in 1837

January 26, 1937 was the 100th anniversary of Michigan's admittance into the Union as a state.

On January 26, 1837 records at the capitol show that the Michigan legislature, consisting of 45 house members and 16 senators, convened at the old capitol at Detroit, considered bills providing for incorporation of banks. The house considered a bill to extend the time limit for payment of taxes. Rep. Ely of Allegan served notice that he would offer a bill for construction of bridges across the Kalamazoo river at Allegan and Otsego. The senate tabled a resolution to empower the Gov. Stephens T. Mason to borrow \$5,000,000 to construct three parallel highways across the state.

The 1937 legislature has before it the budget director's report covering nearly \$200,000,000 in appropriations for state matters for the next two years. The 1837 legislature had from Gov. Mason a report that state expenditures for the previous year were \$50,301.68 and that the state had \$27,130.68 in the treasury.

The 1837 legislature was working on a budget measure to provide for payment of state debts contracted, for a few improvements to state property, and for salaries of state offices. Some items mentioned:

Firewood for the state capitol in Detroit, \$475; for translating the governor's message into French, \$40; for carrying the 1836 convention message to the President, Andrew Jackson, \$400 for one messenger and \$200 for a second.

Stoves and pipes for the capitol were set at \$185; payment of interest on state loan, \$188; stove and pipe for the office of the secretary of state and treasurer, \$46; safe for secretary of state and state treasurer and stove for executive office, \$330; supreme court crier, \$68.50.

Governor Got House Rent

The legislature gave Governor Mason \$2,000 a year in salary and \$500 for house rent; auditor general, \$500 a year; state treasurer, \$500; attorney general, \$400. Capitol improvements were financed with \$150.

The 1837 legislature's most questionable financial fling was the allocation of \$200 to "repair, whitewash, and furnish" the house of representatives.

Editors Request Funds To Aid State College

Members of the Michigan Press association in their recent annual meeting at East Lansing requested Governor Frank Murphy and the state legislature to recognize the needs for buildings and maintenance appropriations for Michigan State College. They also asked an appropriation of \$150,000 to advertise the state.

In the resolution concerning the college the press association of weekly and daily newspapers called attention to the inadequate buildings and other educational facilities of Michigan State College. In contrast to the lack of new buildings, the editors compared the enrollment growth at the college. Student numbers have been increasing at the rate of about 700 each year, more than doubling attendance in the last 10 years.

Editors voiced approval of the college building program when they learned that of the more than 4,600 enrolled at the college, 87 per cent are from Michigan counties.

Wool Marketing Ass'n Annual Meeting March 4

Future Policies of Wool Pool To Be Decided Soon

By STANLEY M. POWELL

With the shearing season rapidly approaching, sheep men are giving increased attention to wool price prospects and their marketing program for 1937.

One of the biggest events in the flock-masters' calendar is the annual meeting of the Michigan Co-operative Wool Marketing Association Thursday, March 4. The place of the meeting has not been announced, but it will probably be either the Farm Bureau headquarters at 221 N. Cedar St., Lansing, or the Union Building on the M. S. C. Campus at East Lansing.

The 1936 annual meeting was declared by those who attended to have been one of the most interesting and helpful gatherings of its kind ever held in the state. Wool pool officials announce that an equally good program is being arranged for the 1937 meeting.

At the 1937 session we shall have the first appearance in Michigan of Phil Evans, new director of organization of the National Wool Marketing Corporation, Boston, Massachusetts, which is the national sales and service organization for most of the co-operative wool pools in the nation. Mr. Evans has had a long and successful experience with farm organizations, particularly in the field of co-operative live stock marketing. He can speak authoritatively and bring first hand information as to the wool marketing situation throughout the entire country. It is expected that Mr. Evans, in addition to his address, will show moving pictures tracing the handling of wool from the farm to the finished fabrics.

Of course, there is always a business session during the annual meeting at which time the various officers report as to the progress and condition of the Association and the members consider resolutions and matters of policy and elect directors to take the place of those whose terms expire.

Just how the Association will handle wool during 1937 will depend on the attitude of its members. The directors held a meeting at the Farm Bureau headquarters February 3, at which time they found that the space in the Farm Bureau Services warehouse on Shiawassee Street, Lansing, which had formerly been used for the storage and grading of the pooled wool was now required for other commodities handled by the Farm Bureau Services. Additional warehousing room will have to be secured if wool is to be stored and graded in Lansing as in the past. Those in charge could not feel justified in leasing additional

warehousing facilities unless they could be assured of a definite tonnage of wool. Hence, the directors instructed the wool pool management to send out a letter to members and former poolers to find out if they wish to pool wool during 1937 and if so how many pounds they expect to consign. How the pool will operate during 1937 and whether or not it will handle any wool at all will depend entirely on replies received from the wool growers to whom this questionnaire is being mailed.

The situation will be considered more intimately with wool growers in several counties whose county wool producers' associations are holding their annual meeting in the near future. Most of these meetings will be rather general in so far as the program is concerned and all phases of flock management will be considered as well as wool marketing problems. Speakers will include specialists from the Michigan State College and County Agents and Stanley M. Powell, field representative of the Michigan Co-operative Wool Marketing Ass'n. At these meetings the situation will be explained to the growers and they will have an opportunity to indicate their desires. The schedule of county meetings as now arranged is as follows:

- Feb. 9—Lapeer County, Court House, Lapeer, 1:30 p. m.
 - Feb. 10—Clinton County, St. Johns, Court House, 1:30 p. m.
 - Feb. 11—Calhoun County, Marshall, Library, 1:30 p. m.
 - Feb. 12—Eaton County, Charlotte, Court House, 1:00 p. m.
 - Feb. 16—St. Joseph County, Centerville, Court House, 2:00 p. m.
 - Feb. 19—Kalamazoo County, Kalamazoo, Y. M. C. A., 1:30 p. m.
 - Feb. 24—Oakland County, Pontiac, Board of Commerce Bldg., 1:30 p. m.
- Annual meetings of county wool producers' associations for Branch, Cass, and Jackson counties are now being arranged. Dates have not been set.

Time for Little Winter Gardening

Most any time this winter is a good time to do a little extra gardening for the sake of the 1937 crop of flowers or vegetables.

If snow does not cover the garden plot, here are a few things that are in order. Ordinarily, they were taken care of, some of them, last fall after the first frosts.

Tops of the dead annuals should be cleaned up and burned or better still if the ground permits, roots and tops as well should go into the garden bonfire.

Weeds, of course, are good bonfire material, as they may be harboring

insects as well as carrying part of their 1936 seed crop ready to make a new crop of a job this year.

Other jobs add to the productivity, whether flowers or vegetables. Many garden plots in Michigan are yawning for a topdressing of manure.

And if it is snowing, or evening comes before the garden is well started for the year, then there are the seed catalogs. If they aren't lying around the house by now, seed houses have them for distribution.

Thousands of early Michigan settlers embarked from Buffalo to Detroit by sailing vessel.

Berrien Annual Meeting

Two hundred and twenty-five attended the annual meeting of the Berrien County Farm Bureau at Berrien Springs January 30. President Jakway presided and made an address. Other speakers were Ben Hennink of the Junior Farm Bureau, J. R. Bliss who spoke on the work of the Farm Bureau Fruit Products Co., and County Agr'l Agent H. J. Lurkins. Officers and directors were re-elected.

Isle Royale was accurately mapped as early as 1750.

FARMERS! There's a Feeling of Security

With a policy in Michigan's Largest Farm Mutual Fire Insurance Company. Assets and Resources in excess of One Quarter Million Dollars. Over \$9,000,000 of new insurance written in last nine months.

Featuring a BLANKET POLICY on personal property. CREDITS for lighting rods, fire resisting roofs and approved fire extinguishers. Assessment rate as low as \$2.94 per \$1,000.

Specific insurance not required to cover farm personal when in dwelling; or registered stock or personal on land owned or rented within a radius of three miles of the home farm. Other provisions which make a broad and liberal coverage.

By careful underwriting and systematic inspection we are eliminating undesirable risks and fire hazards. Losses are promptly and satisfactorily adjusted and paid. Our solicitors are licensed by the Department of Insurance and our policies are accepted by the Federal Land Bank, Home Owners Loan Corporation and other Lending Agencies. 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

BETHANIZED FARM BUREAU FENCE

PROTECTED BY A TRIED-AND-PROVED ELECTRICALLY-APPLIED COATING



BETHANIZED FARM BUREAU FENCE is woven from wire zinc-coated by the only electric process with a background of service that proves its all-round superiority.

Bethanized Farm Bureau Fence has three outstanding features, each of definite advantage to you—

CRACKPROOF COATING: The zinc coating of Bethanized Farm Bureau Fence is virtually a part of the wire itself. That means the coating is not weakened by the weaving into fence causing cracks which lead to rust.

UNIFORMLY THICK ZINC ARMOR—Because the zinc coating is built up evenly everywhere on the wire by the electricity, there are none of the thin spots that soon give out and cut down fence life.

THE PUREST OF ALL ZINC COATINGS. It's the impurities that cause ordinary zinc coatings to weather away. The bethanized zinc armor is practically free from impurities. It is 99.99 per cent pure, the purest zinc ever applied to wire. You pay no more for the extra quality of Bethanized Farm Bureau Fence.

FARM BUREAU SERVICES, INC. LANSING, MICHIGAN

HAVE YOU HEARD THE NEWS?

MORE BARGAINS IN LONG DISTANCE TELEPHONE CALLS BEGAN JAN. 15

AGAIN Long Distance telephone rates have been reduced—the eighth time in about ten years.

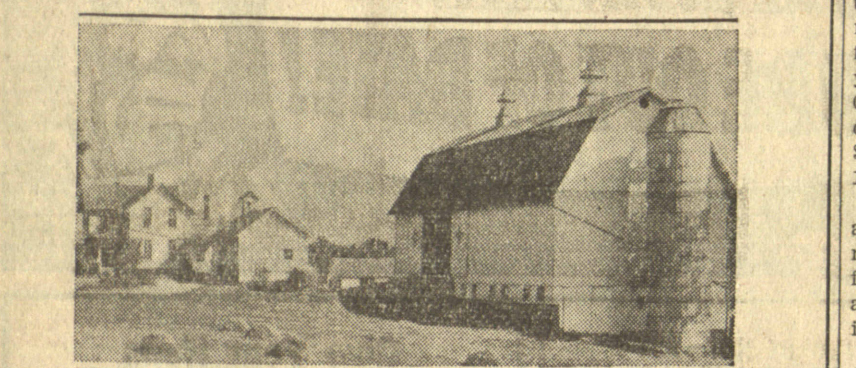
Many interstate rates, for calls of more than 42 miles, are affected. The reductions for the first three minutes range from 5 cents to \$1, depending on distance.

The new rates make it easier to keep in touch with distant friends or relatives—easier to do business in other cities. Sample Long Distance service soon. It's two-way. It's quick, clear, personal—and above all, more economical than ever. Representative rates are listed below.

RATES FOR 3-MINUTE DAYTIME CALLS FROM	STATION-TO-STATION		PERSON-TO-PERSON	
	Jan. 15, 1926	Jan. 15, 1937	Jan. 15, 1926	Jan. 15, 1937
Greenville to Chicago	\$ 1.05	\$.70	1.30	\$ 1.00
Marquette to Milwaukee	1.60	.95	2.00	\$ 1.30
Kalamazoo to St. Louis	2.25	1.20	2.80	1.60
Port Huron to Miami	7.75	3.50	9.40	4.50
Grand Rapids to Los Angeles	11.90	5.00	14.85	6.75

MICHIGAN BELL TELEPHONE CO.

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

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

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

SOIL CONSERVATION THEME OF FARM WEEK PROGRAM

Called a Genuine Effort to Rebuild Productivity of the Land

The 22nd annual Farmers Week program at Michigan State College Feb. 1-5, was arranged around the central thought of soil conservation. Speakers stressed the subject. College departments used it as the foundation for their exhibits. Throughout the program it was a key note.

In other years the dairy herd, alfalfa, principles of crop planning, and other matters have been featured. Around the main theme a well rounded program of discussions, lectures, exhibits and entertainment makes a big week for visiting farmers.

The soil conservation program said R. J. Baldwin, director of college extension work, is a genuine effort to rebuild the productivity of the land. His address opened the Farmers Week program.



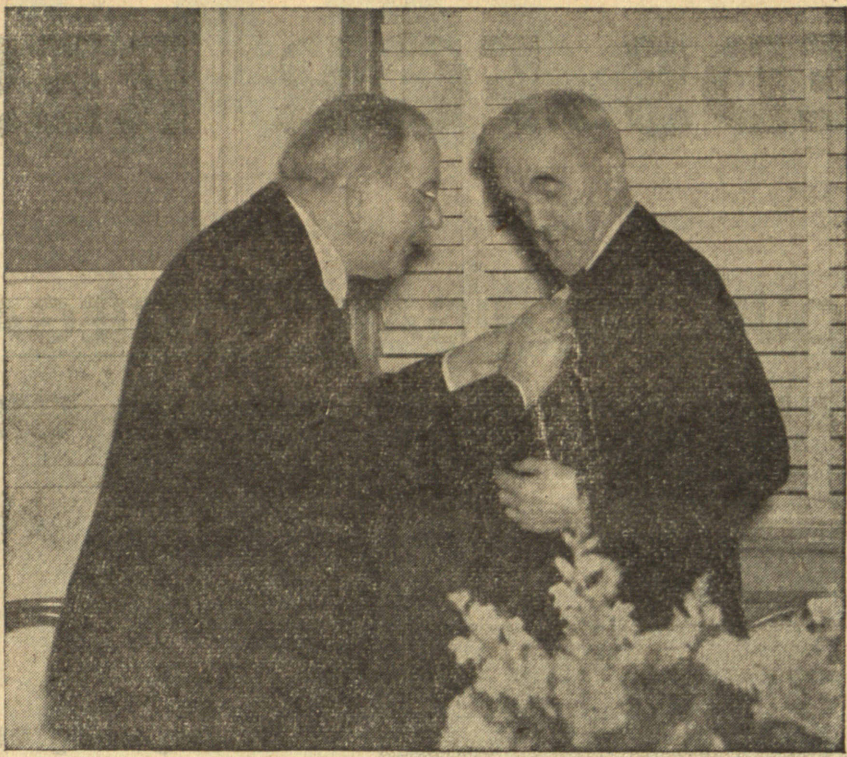
R. J. BALDWIN

"Michigan, with more than a million acres of alfalfa, has the greatest soil protection movement in any state in the Union," Mr. Baldwin said. "Yet our soil losses have been increasing because some farmers have been raising too much of crops which leave the soil open to erosion, and too little of crops that protect the soil surfaces and tend to rebuild its productivity."

"Less over-grazed pasture lots, less acres left open to wash and blow, with more trees on the hillsides, more clovers and alfalfa on farm fields and more cover crops to hold and build the soil and with better soil management practices must mean the success for farmers in the future," he said.

The director of extension stressed the importance of the federal soils program. He described several large demonstration areas of Michigan. The demonstration project for the Berrien fruit belt section comprises 28,000

Distinguished Service to Agriculture



Here we have Pres. Edward A. O'Neal of the American Farm Bureau presenting Senator George W. Norris of Nebraska with the American Farm Bureau Distinguished Service Award for 1936.

Senator Norris was unanimously acclaimed at the American Farm Bureau convention at Pasadena, California in December to receive the award. The presentation was made later at the annual meeting of the Nebraska Farm Bureau at Lincoln.

President O'Neal credited Senator Norris with having shaped a large part of the national legislation in recent years for American agriculture. Senator Norris, said Mr. O'Neal, is recognized throughout the nation as a champion of legislation to give equality to agriculture. Mr. O'Neal spoke of Senator Norris' accomplish-

Marketing Meats in New and Old Worlds

Since two-thirds of the nation's meat animals are produced west of the Mississippi river, and two-thirds of its meat consumers live east of the Mississippi river, the average distance between producer and consumer in the United States, is in fact, between 750 and 1,000 miles. This distance is far greater than that traveled by the average shipment of meats in most European countries, where the major livestock-growing districts lie close to the large cities and towns, and densely populated industrial areas. For example, London, England, a big distributive point for Danish meats, lies only 400 miles from the center of Denmark. Furthermore, Danish meats consumed in England are moved mostly by boat, a relatively cheap though slow form of transportation. Since Denmark is only 200 miles long, Danish meats used at home are shipped

acres, he said, and another project for southeastern Michigan, in the region of Fenton, includes some 40,000 acres in Oakland, Livingston and Genesee counties.

ments in Muscle Shoals fertilizer and power manufacture legislation. In accepting, Senator Norris said: "I accept this great honor in a spirit of humility. Nothing has given me more pleasure than what I have done or tried to do, that has received the appreciation and approval of such a magnificent organization that you so well represent."

ped only a few score miles. Under such circumstances, it is little wonder that transportation costs in the Old World are less than in this country. However, despite the greater average distance between producers and consumers in the United States, and a general lack of cheap water transportation, the meat packing industry in America is operated so economically that it returns to producers from 75 to 85 cents of the average dollar received by it for meats, by-products and other foods. Not only this but employees of the meat packing industry in this country receive higher wages than those paid by meat packers in foreign countries.

Curb Liquor Advertising
All liquor billboards, placards and window displays will be prohibited in Virginia under new regulations being laid down by the Virginia alcohol beverage control board. A bill before the Pennsylvania state legislature would prohibit all outdoor advertising of liquors and beer in the state.

No matter what your age, as long as you have health you should have youth.

VAN BUREN LOOKS TO REA FOR FARM ELECTRIFICATION

Cass County Also Interested In Developing REA Project

The annual meeting of the Van Buren County Farm Bureau was held at the Methodist church at Paw Paw January 30. Routine business occupied the morning session. Following dinner a program of entertainment and speeches was enjoyed.

President Jay F. Dodge presided. J. F. Yaeger of the State Farm Bureau staff spoke on the need for farm organizations and upon the legislative program of the Farm Bureau.

Officers elected: Jay Dodge, Paw Paw, president; Clifford Pugsley, Paw Paw, vice president; Carl Buskirk, secretary-treasurer; directors: Bert Gleason, Myron Cook, Waldo Phillips, Edwin Chase, Mrs. Carl Buskirk, Mrs. Walter Conklin.

The meeting paid a splendid tribute to the memory of its former president, M. D. Buskirk, when it elected to the board of directors Mrs. Jennie Buskirk, who like Mr. Buskirk, has been part of the organization since its beginning. Mrs. Buskirk thanked the meeting for the honor paid Mr. Buskirk and herself, but believing that the place should go to a younger person, she asked to be permitted to withdraw.

Wary of delay in local development of farm electric lines, the bureau adopted a resolution asking help from the State Farm Bureau in securing rural electrification under the Norris-Rayburn act. The Michigan Gas & Electric Co. serves much of the county. Other resolutions asked for more money for township roads, for more rigid inspection of drains and drain law enforcement. The State Farm Bureau was asked to work for more adequate soil conservation benefits to fruit growers. Praise was given the State Bureau for promoting co-operative canning and taking over the plant at Coloma.

Cass Bureau Asks Farm Power Line Aid

One hundred and seventy-five members of the Cass County Farm Bureau met at Cassopolis the evening of Jan. 29 and heard J. F. Yaeger of the State Farm Bureau discuss the value of farm organization and the Farm Bureau program. The meeting followed a membership campaign in which 80 farm families joined.

The meeting adopted a resolution asking the Kellogg foundation into the county, and another asking the State Farm Bureau to assist the county organization in rural electrification projects under the REA. The Michigan Gas & Electric Co. serves most of the county and the Indiana & Michigan the western part. Both are under criticism by farmers for delay in providing an acceptable program of farm power lines.

Bureau Suggests REA House Wiring Loans

The Michigan State Farm Bureau board of directors at its February 3 meeting took action to ask the Rural Electrification Administration at Washington to make loans available to Michigan farmers for wiring farm homes and premises where an electric line has been assured.

During 1936 nearly 15,000 Michigan farm homes were assured electricity. More than half of them have been connected. In 1937 possibly 30,000 additional farm homes will be arranged for rural extensions. Homes must be wired or arrangements made therefor before the power line comes through. A convenient source of funds for house wiring loans would do much for Michigan's program of rural electrification.

Davenport, Again Lapeer President

Ralph Davenport was re-elected president of the Lapeer County Farm Bureau at the annual meeting and dinner at Imlay City Jan. 23. Bruce Clothier of North Branch, vice president; Reed Rider, Imlay City sec'y-treas.

The officers and their wives and the following are the board of directors elected: Mr. and Mrs. Frank Brown, Lapeer; Mr. and Mrs. Roy Mabery, No. Branch; Mr. and Mrs. Oliver Youngs, Attica; Mr. and Mrs. J. R. Farley, and Mr. and Mrs. E. R. Bristol of Almont. Mr. and Mrs. Arthur Martus of Burnside twp.

Community singing was led by Mrs. Erwin Cardwell. Other entertainment consisted of an instrumental trio of Helene Ann Heeney of Marlette, accordion; Jack and George Marsh of Burnside, violin and saxophone; this was greatly enjoyed.

Resolutions
More strict quarantine laws on livestock; enforcement of weed laws to prevent spread of noxious weeds; continuation of soil conservation act until 1940 under national control; 3 1/2% interest from Federal Land Bank; extension of farm lighting program; stricter enforcement of traffic laws; capital punishment for first degree murders; endorsement of the Junior Farm Bureau; stern action on slackers on WPA projects; more agriculture to be taught in the schools.

Glenn Lake of North Branch, president of the Junior Farm Bureau, spoke

briefly and thanked the Farm Bureau for their aid in organization of their group of 44 members, the largest one in Michigan.

Lincoln River Farm Bureau

Free soil—The Lincoln River Community Farm Bureau of 15 families, organized in September 1936, is holding monthly meetings. At the January meeting J. F. Yaeger of the State Farm Bureau spoke on the California convention of the Farm Bureau and showed motion pictures taken by the Michigan delegation. Subjects discussed at previous meetings include foreign trade treaties, the November 1936 proposed amendments to the State constitution, reports Mrs. H. Peterson.

Pay Dues at Oxford

Oxford—Farm bureau members in northeastern Oakland county may pay dues at the Oxford Co-operative office, according to Ray Allen, manager.

Paw Paw Community Group Organizes

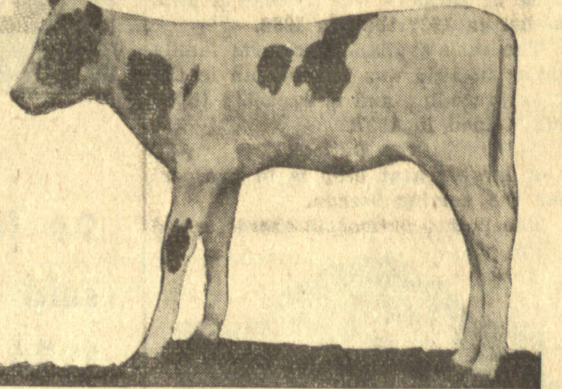
Paw Paw Community Farm Bureau organized January 25 as the first unit in Van Buren county. It will meet the fourth Monday of the month. The first meeting began with a potluck supper and a program of music and other entertainment, together with a discussion of Farm Bureau affairs. Mrs. Ethel Thomas of Paw Paw was elected secretary, and Carl Buskirk named chairman for the February meeting. The group accepted the invitation of Mr. Deyo Thayer at Paw Paw, to come to his home.

Henrickson Joins Staff

Henry Henrickson of Shelby, a director of the Shelby Co-op Ass'n, and an active member of the Farm Bureau for years, has joined the State Farm Bureau staff and will work with Wesley Hawley in District No. 7, including Mason, Oceana, Muskegon, Ottawa and Newaygo counties.

6 1/2¢ PER DAY!

MADE THIS
PURE CALF
WORLD
CHAMPION
BUTTER
PRODUCER



IT TAKES room for the vital organs and capacity for feed to enable a cow to produce 1400 pounds of butterfat in a single year. Carnation Ormsby Butter King gained this capacity as a calf—on *Calf Manna*. This calf feed (not a calf meal) develops well proportioned, sturdy calves—with no setbacks from scours. Yet *Calf Manna* also saves time and labor—it is fed dry just as it comes from the bag. Best of all, *Calf Manna* is cheaper to feed! For \$6.50 you replace \$22.00 worth of milk or other calf foods. It raises calves for only 6 1/2 cents a day! If your local dealer does not carry *Calf Manna*, just write us!

FREE: "Successful Calf Raising", the brand new manual that is a condensation of the practices of leading herdsmen of America. Write for your copy! Write Carnation Company, Dept. MN, Oconomowoc, Wis.

Calf-Manna
1 LB. REPLACES 16 LBS. OF MILK

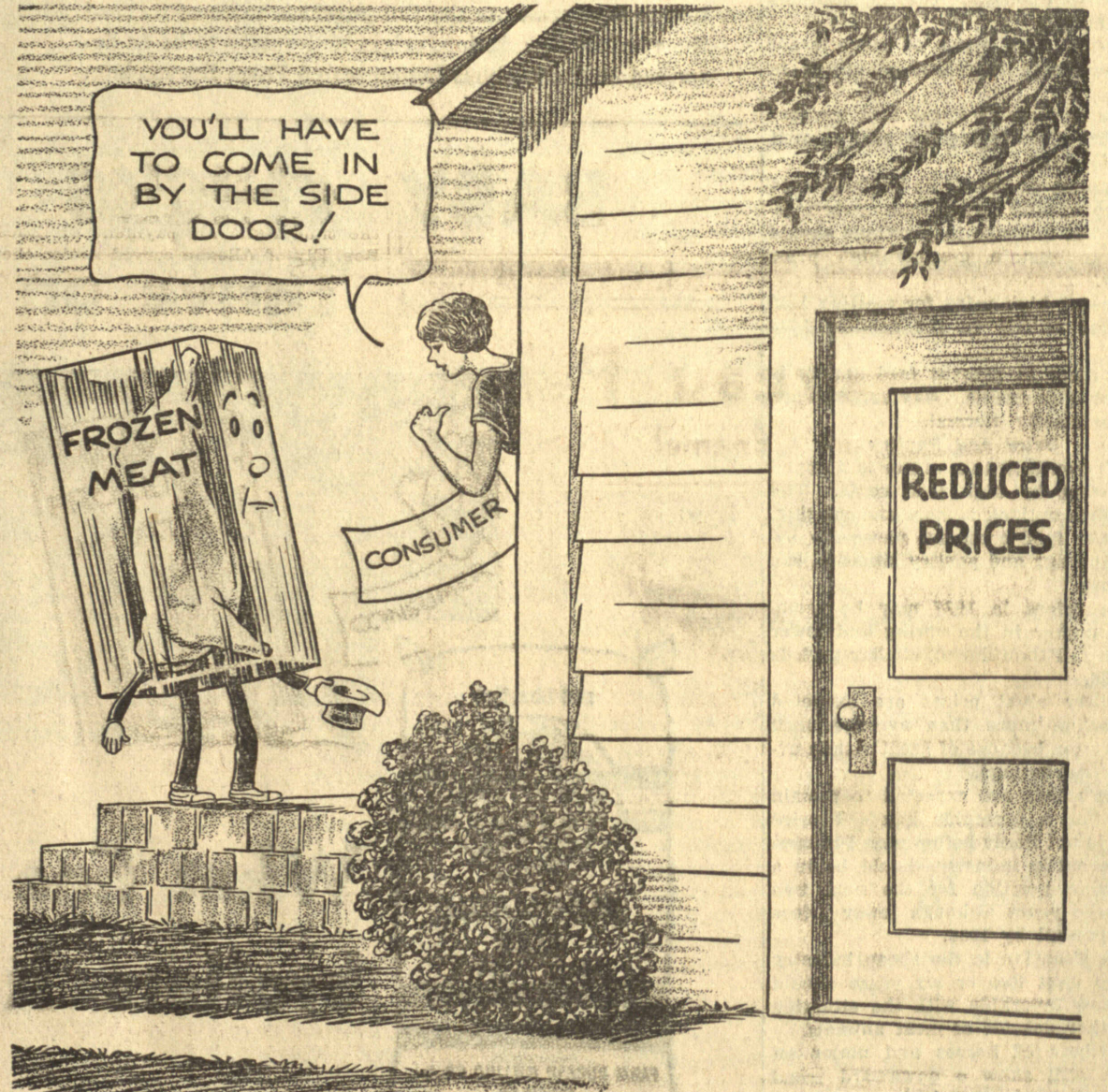
Rural Electrification Administration Farm Power Lines

The cost of building and operating a farm power line is a matter of great interest to many Michigan farmers. We present herewith the experience of the first 17 rural electric co-operatives in building lines with the aid of loans from the Rural Electrification Administration at Washington. This table appeared in one of the electrical engineering magazines. Some problems of the rural line appear in this analysis. For example, the number of customers per mile, the cost of the line, the source of power, and the cost to operate as reflected in the charge the groups make for electric service. Many types of farming country and construction problems are included in this series of projects.

The table below helps provide an answer to the probable cost of building a farm power line. Rural Electrification Administration groups generally have their lines built by the lowest responsible bidder among several contractors who bid upon identical specifications. The retail rate for the first 100 kilowatt hours of current per month includes the cost of electricity at wholesale from the powerhouse; also, necessary charges for operating the lines, and a monthly charge to each customer which in twenty years or less will enable the group to pay off the REA loan, with interest at 3 per cent. In all groups below, additional current is at a much lower cost per kilowatt hour.

TERRITORY	MILES OF LINE	CUSTOMERS	REA LOAN	CUSTOMERS PER MILE	LINE COST PER MILE	COST PER CUST.	RETAIL RATE FIRST 100 KILOWATT HOURS	SOURCE OF POWER
INDIANA: State-wide Rural Electric Membership Corp., Indianapolis.	Boone Co. Indiana	587	2,200	\$ 567,926	3.7	\$ 968	\$258	\$4.95
TENNESSEE: City of Dayton.	Rhea Co.	38.9	215	38,058	5.5	980	177	3.50 *T.V.A.
NEBRASKA: Roosevelt Rural Public Power District, Mitchell, Neb.	Scotts Bluff & Sioux Co's.	226.5	839	310,000	3.7	1,370	370	5.50 Municipal
NEBRASKA: Gering Valley Rural Public Power District, Gering, Neb.	Scott Bluff & Sioux Co's.	47.0	143	65,000	3.0	1,380	450	5.50 Municipal
OHIO: Miami Rural Electric Co-operative, Columbus.	Miami Co. Ohio	193.0	690	254,000	3.6	1,315	370	4.80 Municipal
TEXAS: Bartlett Community Light & Power Company, Bartlett, Texas.	Bell & Williamson Co's.	30.0	110	33,000	3.7	1,100	300	5.11 Municipal
IOWA: Central Iowa Power Company, Des Moines.	Dallas Co. Iowa	3.0	50	6,100	16.6	2,000	120	5.04 Private
SOUTH CAROLINA: Rural Electrification Authority, Columbia, S. C.	22 Counties in S. C.	511.0	2,128	542,328	4.2	1,050	250	4.65 Private
OHIO: Shelby Rural Electric Co-operative, Columbus.	Shelby Co. Ohio	270.0	1,005	350,000	3.7	1,300	350	4.80 Municipal
MISSISSIPPI: Monroe County Electric Power Ass'n, Amory, Miss.	Monroe Co. Miss.	55.3	361	81,000	6.5	1,450	220	3.50 T.V.A.
TENNESSEE: Meigs County Electric Membership Corporation, Decatur.	Meigs Co. Tenn.	78.6	545	92,200	6.9	1,170	170	3.50 T.V.A.
NEBRASKA: Southeastern Nebraska Public Power District.	Gage Neb.	450.0	1,117	440,000	2.5	980	394	5.90
IDAHO: Northern Idaho Rural Electric Rehabilitation Ass'n, Inc., Naples.	Bonner & Boundary Co's.	35.0	72	35,750	2.0	1,000	500	6.60 Private
IDAHO: Northern Idaho Rural Electric Rehabilitation Ass'n, Inc., Naples.	Bonner & Boundary	40.0	248	54,000	6.2	1,350	218	6.60 Private
KENTUCKY: Rural Electrification Company, Louisville.	Fleming Lee & Ownley	38.7	360	71,700	9.3	1,850	200	5.50 Private
OKLAHOMA: Earl W. Baker Utilities Co., Bethany, Okla.	Two Counties	30.0	155	30,000	5.2	1,000	193	5.60 Private
ILLINOIS: Suburban Electric Corporation, Dunlap, Illinois.	Peoria, Knox & Stark Co's.	98.0	300	81,500	3.0	832	270	Private
TOTAL	2,729	10,538	\$3,052,562	3.9	\$1,100	\$290	\$5.06	

*T.V.A. is the Tennessee Valley Authority, power made at Muscle Shoals Dam, Alabama.



MEATS IN STORAGE

PRACTICALLY no beef or lamb is placed in what is commonly termed as "cold storage" by Swift & Company for selling as steaks, chops, roasts, etc., by retail meat dealers. We know this is contrary to the general belief of producers and consumers.

The main reason why fresh meats are not put in what is commonly termed as "cold storage" is that it is unprofitable. Just as soon as beef and lamb are frozen for selling over the retail butcher's block, the price at which they may be sold immediately drops two or three cents a pound. Storage charges further increase this cost.

Although we believe frozen beef and lamb are just as good as unfrozen, the consumer will not pay as much for the frozen.

To the foregoing we should add that you may see from time to time where 60,000,000 pounds of beef and lamb are in storage. Do not let these figures confuse you. These figures represent meat that has been put in storage to be used in the manufacture of sausage products and other prepared meats. Practically none of this meat will be sold as steaks, chops, and roasts.

Further, although 60,000,000 pounds of meat seems like a large amount, still it represents the beef from only approximately 100,000 average cattle which is a very small percentage of the 12,000,000 cattle slaughtered annually in the United States. A similar statement may be made for lamb.

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

FARM OUTLOOK BETTER IN EVERY FIELD THIS YEAR

Farm Prices and Demand For Production Will Stay Up

The outlook for the Michigan farmer for 1937, by Prof. R. V. Gunn, senior extension economist of Michigan State College, resolves itself to the following comments:

Farm Income Better

Farm prices are expected to remain high during 1937 although some decline is probable in the last half of the year.

The total cash farm income for 1936 was equal to the 1930 level and is expected to average higher in 1937 for some parts of the country.

Domestic demand for farm products should be greater in 1937 than in 1936.

Cost of commodities and services used by farmers will average a little higher in 1937 than in 1936.

The cash available for farm family living in 1936 was larger than in the year preceding and is expected to be maintained in 1937.

Crop Outlook

A large wheat crop is in prospect for the coming season.

The potato outlook is characterized



R. V. GUNN

by a continued favorable price this winter and some increase in plantings next spring.

Present high prices of beans is apt to encourage increased plantings in 1937.

The outlook for sugar beet growers is more encouraging for 1937 than it was for 1936.

Supplies of clover and alfalfa seed are apparently larger than early forecasts but increase in plantings should help to sustain present high price levels.

Present high price for malting barley due chiefly to the smaller 1936 crop.

Shortage in present feed supply is primarily in grains. Hay supplies are approximately normal.

Dairy and Poultry

Dairy outlook this winter is dimmed somewhat by high feed costs. The long-time outlook is more encouraging.

Lower feed costs are necessary before the egg and poultry situation can improve.

Egg prices in 1937 may be somewhat higher in the spring and lower in the fall than during similar periods in 1936.

Poultry meat prices are expected to decline more than average until mid-winter because of greater than average marketings.

Hog prices are expected to remain high but a favorable hog-feed price ratio is not likely before next summer.

The cattle industry should be in a favorable position for the next two or three years although lower prices may prevail by 1938.

The situation in the sheep industry in the next five or six years should compare favorably with the situation for other species of meat animals.

Numbers of horses and mules on farms still show a downward trend although production is increasing.

Fruit Outlook

Gross sales of all fruit combined will probably move upward with the increase in consumer income.

Some increase in production of truck crops for manufacture is expected in 1937 but the acreage of truck crops for market may be reduced.

Tourist: "How's business hereabouts?"

Native: "It's so quiet you can hear the notes at the bank a block away drawing interest."

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 to 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.

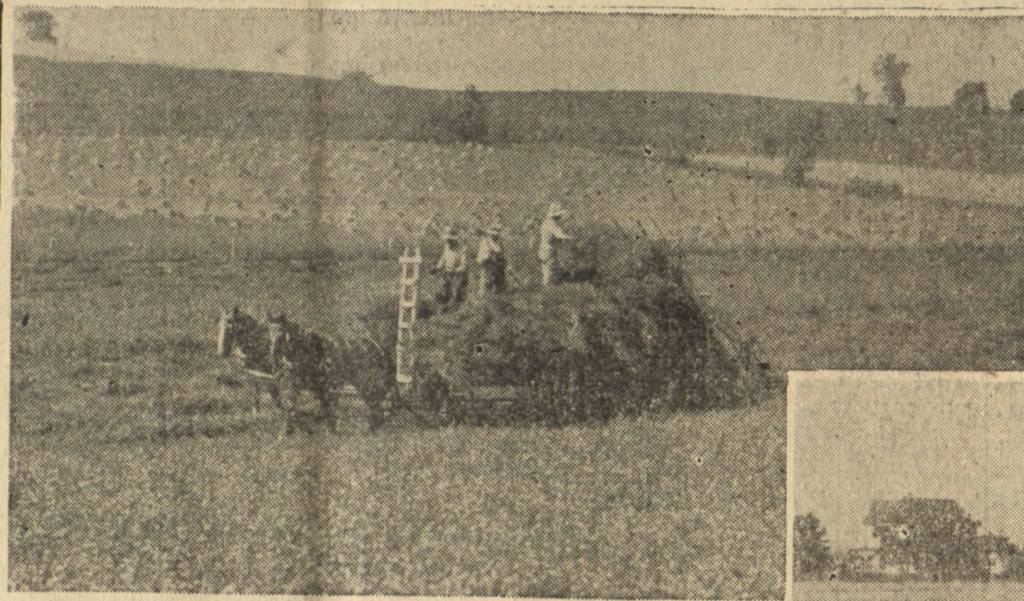
MICHIGAN STATE FARM BUREAU
Lansing, Michigan

FARM BUREAU SEEDS FOR RESULTS!



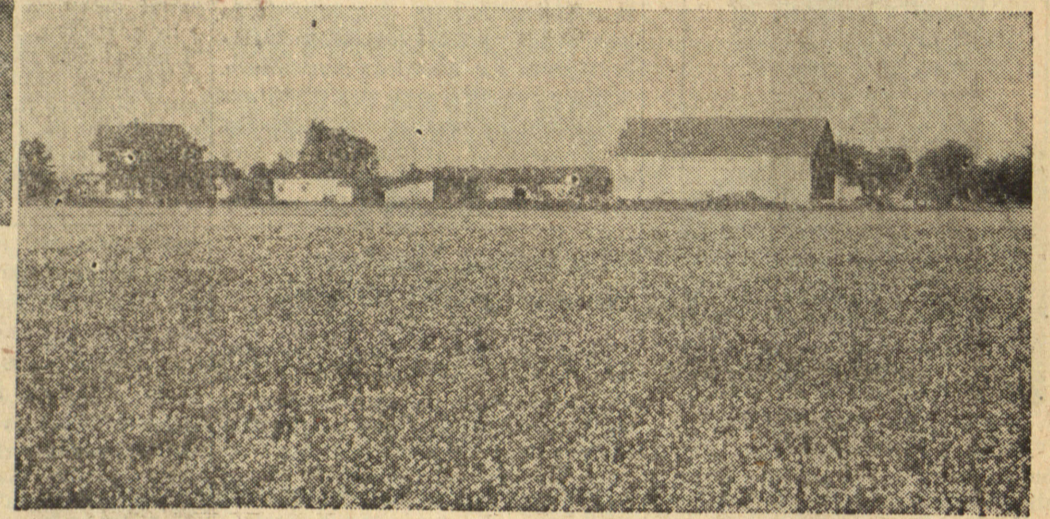
OUR MICHIGAN VARIEGATED ALFALFA AND HOME GROWN CLOVERS ARE READY NOW

Michigan grown seed holds
all records for yields of high
quality hay and seed crops



94 lots tested and 94 "OK"
said Dept. of Agriculture in
1936 about Farm Bureau Seeds

STOCKS CERTIFIED GRIMM AND HARDIGAN LIMITED . . TIME TO ORDER IS NOW



FARM BUREAU SEED GUARANTEE

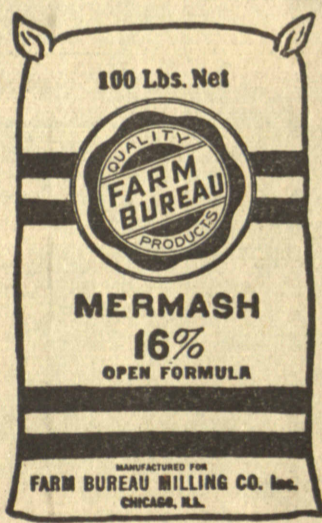
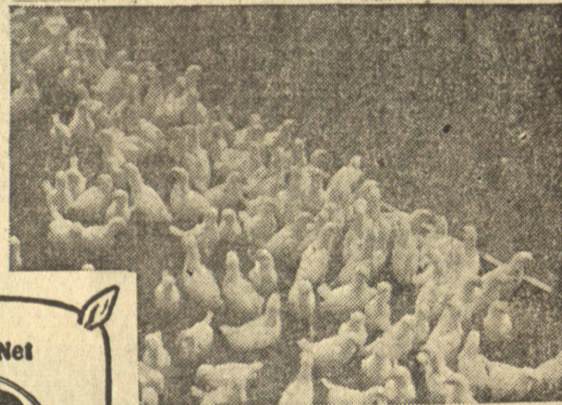
The Farm Bureau Services, Inc., of Lansing, guarantees to the farmer to the full purchase price of its seed the vitality, description, origin and purity to be as described on the analysis tag on sealed Farm Bureau bag.

For Farm Bureau ALFALFA SEED
—see your local distributor
of Farm Bureau Seeds

DELIVERED IN SEALED SACKS

Farm Bureau Brand Seeds are delivered to you by your distributor in sealed, trade-marked Farm Bureau Brand bushel sacks, direct from our warehouse. See our seed guarantee. Good seed is a good start.

BABY CHICKS Thrive on Mermash



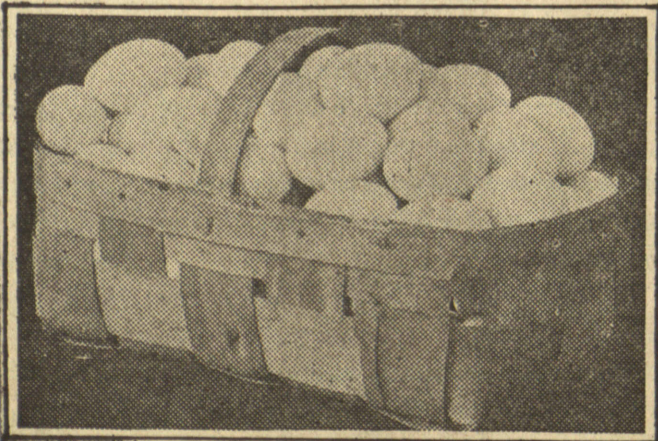
What fine pullets and broilers it produces!

MERMASH

With Cod Liver Oil The
Winter Feed

The best ground yellow corn, pure wheat bran, flour midds, meat and bone scraps, alfalfa leaf meal and Mermaker, which is Pacific Ocean kelp and fish meal, are used in Mermash.

MERMASH for Laying Hens



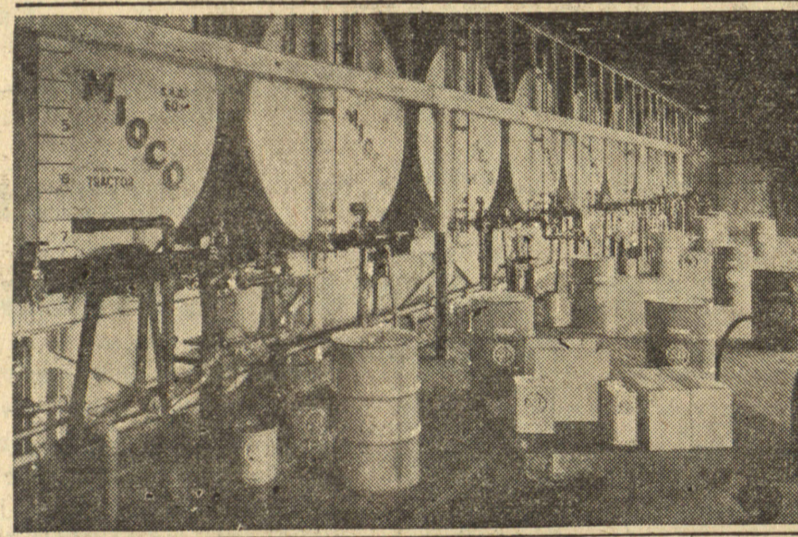
MERMASH PRODUCES HIGH QUALITY EGGS

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.

Farm Bureau Zero Oils



OIL SHIPPING DEPT. FARM BUREAU OIL CO. INDIANAPOLIS

FARM BUREAU OILS are wax-free, zero oils that start easy and save motors, and lubricate perfectly.

FARM BUREAU OILS—Mioco and Bureau Penn—cost you less because Michigan, Ohio and Indiana Farm Bureaus own their own oil plant. Get a 5 gal. can from your Farm Bureau dealer.

MILKMAKER for Production

Milkmaker Dairy Feeds with home grown grains and legume hay can't be improved upon for low cost of milk.



MILKMAKER
Means
Moneymaker

For years Milkmaker fed herds have taken 4 or more of the first 10 places for butterfat production in 1,200 herds of all breeds in Michigan cow testing associations.

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