

**KEEP UP**  
On News Interesting to  
Farmers Through the  
Farm News

# MICHIGAN FARM NEWS

A Newspaper For Michigan Farmers



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FIFTY CENTS  
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## TRI-COUNTY FARM BUREAU MEETING WELL ATTENDED

Several Hundred From Huron, Tuscola, Sanilac Hear Mrs. Sewell

Cass City—Several hundred Huron, Sanilac and Tuscola County Farm Bureau members and friends and guests from co-operative elevators in those counties attended the Tri-County Farm Bureau meeting and dinner here Friday, April 6.

Speakers at the morning program were Mrs. Edith Wagar, home and community director for the Michigan State Farm Bureau and E. E. Ungren, editor of the Farm News. Speakers at the afternoon meeting were Mrs. C. W. Sewell, director of the American Farm Bureau, and John W. Sims of the Farm Bureau fertilizer division.

Mrs. Sewell in a brilliant address developed the theme that the program of the Farm Bureau is to advance and protect the business and social aims of rural communities through an active and informed membership, interested in public affairs, co-operative business, and an educational program.

"Increasing the yield per acre rapidly lowers the cost of production per bushel or ton of production and increases profit per acre at the same rate," said Mr. Sims.

"Increasing the yield per acre is always good business and is not in conflict with the agr'l adjustment administration. If you can't get \$2 back for every \$1 put into fertilizer, which is the experience of many farmers investigated, don't buy any of it," the speaker said after a demonstration on the blackboard which showed an increase of 51 bushels of corn to 64 bushels of corn increasing the profit per acre from \$4.08 to \$8.32. The records of 1,222 corn belt farmers provided the information.

The three county Farm Bureaus had a splendid meeting and the most gracious hospitality from Cass City citizens, their school authorities and the Cass City Chronicle, which issued a special edition in their honor.

## Oxford Elevator and Farm Bureaus Meet

Oxford—Two hundred farmers and their wives attended the annual meeting of the Oxford Co-operative Elevator Co. here late in March. The Oakland and adjoining County Farm Bureaus and the State Farm Bureau co-operated in the all-day program, which included a dinner, good talks on Farm Bureau work and the elevator's program and entertainment.

## At Lansing

Mrs. Sewell addressed a meeting of Central Michigan County Farm Bureau leaders at the State Farm Bureau at Lansing, Saturday, April 7.

We have evidence that the co-operative spirit is becoming and taking deeper roots—See'y of Agr'l Wallace.

## Sales Tax Paid On Farm Supplies For Food Production

	Price to Farmer	3% Sales Tax
Alfalfa, bu.	\$12.00	.36
Clover, bu.	8.50	.25
Edge Mash, Cwt.	2.20	.07
Bran, 1/2 T.	15.00	.45
Midds, std. 1/2 T.	18.00	.54
Midds, PL 1/2 T.	18.00	.54
Oil Meal, 1/2 T.	24.00	.72
Cottonseed M.L. 1/2 T.	18.00	.54
Fertilizer, 16%, T.	21.00	.63
Fertilizer, 2-16-5, T.	30.00	.90
Fertilizer, 4-16-8, T.	41.00	1.23
Binder Twine, 150 lbs.	9.75	.30
Bean puller	40.00	1.20
Disc Harrow, 8 ft.	95.00	3.00
Grain Drill	121.50	3.64
Culti-packer	85.50	2.56
Hay rake, S. D.	85.00	2.55
Hay loader	91.25	2.73
Grain binder	235.00	7.05
Corn binder	210.00	6.30
Tractor	850.00	25.50

## CROPS APPROVED FOR LANDS TAKEN OUT OF WHEAT

State College Suggests Choice, Time and Rates of Seeding

The Michigan State Farm Bureau presents herewith advices from the U. S. Dept. of Agriculture and the Michigan State College as to what may be done with land taken out of wheat and corn production, and what crops may be planted in their places.

The Dept. of Agriculture gives seven uses for land taken out of wheat or corn production on an allotment contract. The farmer may choose any one. If he handles the land in any other way, it is up to him to prove that he is complying with the agricultural adjustment act and is eligible to adjustment payments. The seven uses:

- 1. Let the land lie unplanted. Summer fallow the land.
- 2. Practice weed control plowing, etc. Plant trees.
- 3. Plant soil improvement crops to be plowed under but not pastured or harvested.
- 4. Plant meadow crops.
- 5. Plant permanent pasture.

The Michigan State College Farm Crops Dept. gives us the following advice regarding soil improvement crops, meadow crops and permanent pastures, the kinds and amounts of seed to use, etc. These recommendations meet the agr'l adjustment administration requirements on land taken out of wheat and corn on an allotment contract. (They are good recommendations any time and for any farm.)

**Soil Improvement Crops**  
To be planted for plowing under. May not be pastured or otherwise harvested. Crops suggested, time and rate of seeding per acre:

EARLY SPRING		LATE SPRING		JULY		LATE SUMMER	
Sweet Clover	15 lbs.	28" rows	35 lbs.	Buckwheat	3 pecks	Rye & Vetch	55 lbs. Rye, 20 lbs. Vetch

## WOOL ROLLING INTO MARKETING ASS'N POOL



SCENES LIKE THIS are at the Michigan Co-operative Wool Marketing Ass'n warehouse at 728 East Shiawassee street, Lansing, where wool is being received daily from farmers for the 1934 pool.

**TOP, LEFT**—General view of grading floor in June, 1932. Grader Upham grading, and passer-up of fleeces standing by. Sacks in foreground are a farmer's lot being graded. Partially filled grade baskets around the grader.

**TOP, RIGHT**—The next step. Weighmaster weighing each grade from a farmer's clip. He enters grade weights on a grade sheet, which is in triplicate to provide a copy for the grower, one for the Wool Marketing Ass'n and one for the National Wool Marketing Corporation, sales agent, at Boston. Next step for this wool is to the proper grade pile.

**BOTTOM**—A few of the hundreds of sacks of wool ready for grading. Each sack is tagged with the owner's name and lot number of the wool. The warehouse is government licensed and bonded, and all contents insured.

## Meadow Crops

Include alfalfa, clover, timothy and other hay crops. Land so planted IS NOT eligible as CONTRACTED acreage the second summer when hay will be harvested. If the allotment plan is continued, then at that time other acres must be chosen and so managed as to conform to the terms of the wheat allotment contract, which specifies crops must not be raised that compete with those being taken out of production.

In establishing alfalfa on contracted acres, the seeding should be made without a nurse crop. Late June or early July is a good time. You have had time to get the land in good condition and you can beat the summer drought. Half of all Michigan farmers have yet to get started in alfalfa.

**Permanent Pasture Seedings**  
The State College Farm Crops Dept. recommends these crops and crop mixtures for certain soil conditions and at these rates of seeding per acre.

LIMED OR NON-ACID UPLAND SOILS		WELL DRAINED SOILS—MODERATELY TO STRONGLY ACID	
Alfalfa	8 to 10 lbs. per A.	Orchard Grass	5 lbs. per acre
Timothy	4	Red Top	4
Kentucky blue grass	3	Kentucky blue or Canada blue	4
Red Clover	3	Alsike	2
Alfalfa	5		

## FOR MOIST LOWLANDS

or Marsh Subject to Flooding  
This Mixture is Recommended  
Meadow Fescue or Timothy..... 5  
Red Top..... 3  
Alsike..... 3

## VERY MOIST LOWLANDS

These Are Recommended  
Reed's Canary Grass..... 8  
Reed's Canary Grass..... 5  
Red Top..... 4  
Alsike..... 1

**Description of These Crops**  
Alfalfa, palatable to stock. Drought resistant. Do not pasture heavily in the fall. A long lived crop.  
Timothy, starts quickly. Productive. Short lived for pasture.  
Kentucky Blue Grass forms excellent turf. Palatable and nutritious. Long lived. Not productive in hot weather.  
Canada Blue Grass not so good as Kentucky blue grass, but better adapted to poorer and wetter soils.  
Orchard Grass a vigorous bunch grass. Coarse and not very palatable. Good on steep hillsides and shady areas.  
Reed's Canary Grass best of the marsh grasses. Tall and forms a good turf. Very long lived and productive. Fair palatability. Best for muck and poorly drained lands.  
Red Clover a very good legume. Short lived. Harder to start on dry soils than alfalfa.  
Alsike the legume for moist soils.

## How Ellis Island Grew

The present area of Ellis Island is 21 acres. It originally was but 3 1/2 acres. Two islands were built on one side and tied to it by causeways. Foreign ships were permitted to dump their balast there, so to some extent this island for the reception of immigrants is made of foreign soil.

## Powell Directing Assembly of Wool for the 1934 Pool

Wool Association Advancing 25c Per Pound on Medium Wool

The Michigan Co-operative Wool Marketing Association has engaged Stanley M. Powell of Ionia as field representative to have charge of securing wool for its 1934 Wool Pool.



STANLEY M. POWELL

The Michigan Co-operative Wool Marketing Association is a subsidiary of the National Wool Marketing Corporation and annually handles several hundred thousand pounds of wool for Michigan farmers, through the association's warehouse on Shiawassee St. Mr. Powell comes to his new connection with a wide acquaintance with Michigan farmers. For many years

he has been active in State Grange circles and is now a member of the Executive Committee of the Michigan State Grange. From 1921 to 1927 he was connected with the Michigan State Farm Bureau in various capacities, devoting his attention to such matters as publicity, organization and legislation.

Seven years ago Mr. Powell returned to the management of the family homestead, Ingleside Farm, at Ionia. During this period he has been a regular contributing editor to the Michigan Farmer. His "notes from Ingleside Farm" have become familiar to farm families all over the State.

Ingleside Farm has been noted for two generations as the home of prize-winning Shropshire sheep. Exhibits from this flock are annually on display at the leading Michigan fairs and live stock shows. Mr. Powell is actively connected with several sheep breeders' associations and has been a staunch supporter of the Wool Pool, having pooled the Ingleside wool clip each year for the past decade.

Mr. Powell was a member of the Michigan State Legislature during 1931 and 1932 and took a prominent part in legislation in behalf of Michigan agriculture. During the past several years his services have been in great demand as a speaker at rural gatherings. Probably few farmers in Michigan are as widely acquainted with fellow farmers all over the State as is Mr. Powell.

The Michigan Co-operative Wool Marketing Association has been receiving wool at its warehouse at 728 E. Shiawassee St., Lansing. A cash advance of 25c per pound for medium wool and 19c per pound for fine wool is being paid upon delivery of the wool. Additional payments will be made at the close of the pooling season.

## Write to Our Senators To Help This Farm Bill

Lansing—The Michigan State Farm Bureau reports that 3 to 5c per pound duty may be placed on imports of foreign fats and oils which have been coming in duty free to replace in food and industry animal and vegetable fats and oils produced by American farmers. The House in Congress has voted for 5 cents. The Senate Finance Committee has said 3 cents, a vote of 8 to 7. The Senate itself is reported divided in that proportion. You can help by writing Senators James Couzens and Arthur H. Vandenberg at Washington expressing your approval of a duty on foreign fats and oils to protect the price of our American products. The proposed duty is included in House Revenue Bill 7835, amendment to Section 602. Organized agriculture has fought ten years to tax duty free imports of fats and oils.

## DEATH AND BIRTH IN INDIA

It is estimated that at least 75 per cent of the people who die annually in India are not attended by a qualified physician. Very few women have medical attention during child birth.

## A Demand for Flies!

For total unexpectedness—here is an announcement by the Paper Foundation: a commercial use has been found for the common house fly! The problem now is to find out where and how to get a sufficient supply of flies! Perhaps Europe, it is believed, where flies are more plentiful than in the United States.

How are the flies used? Here it is—It has been found that the legs and wings of flies, if mixed with the pulp of super-fine paper, give the finished product a peculiar and handsome pattern which can be duplicated in no other way. So the demand for flies.

## Indian Pottery

The Indians use vegetable dyes for coloring their pottery. These are made from native shrubs, herbs and roots. They paint the colors on with their own primitive brushes. The Indians use no "wheels" for turning as the white man does. They shape all their vases and other wares with their hands; no two pieces are duplicates.

The Memorial Highway between Washington and Mount Vernon is 15 1/2 miles long and cost \$4,200,000.

## Yellow Blossom Sweet Clover Good Buy Now

Farmers planning to plant sweet clover this year will do well to consider yellow blossom sweet in face of the scarcity and increasing price of white blossom sweet, according to Roy W. Bennett of the Farm Bureau Seed Dept. Yellow blossom produces an excellent growth, is less coarse for pasture purposes, and is a particularly good buy this spring, Mr. Bennett said.

## TELLS GROWERS POOL ADVANCE BEATS SELLING

Wool Ass'n Annual Meeting Hears Boston Man On Market

Lansing—Members of the Michigan Co-operative Wool Marketing Association held a very successful annual meeting at the State Farm Bureau, Thursday, April 5.

Gratified at the highly satisfactory outcome of last year's pool, the growers reviewed encouraging reports as to the condition and prospects for their Association, listened to instructive addresses and elected a Board of Directors.

President W. W. Billings emphasized the benefits which past pools have brought to members and other growers and declared that prospects for the 1934 pool are the best ever.

Secretary-Treasurer C. L. Brody's annual report showed that all previous pools settled for and that the Association is in strong shape financially and amply able to handle all wool that may be consigned to it.

## 70,000,000 Lbs. Wool Pooled.

A warning to Michigan wool growers not to sell their wools at less than their true values was sounded by George Devine of the National Wool Marketing Corporation, Boston, Massachusetts. Mr. Devine stated that wool buyers are playing the old game of continually lowering their bids and acting indifferent as to whether or not they bought any wool in an effort to stamper the growers into turning their fleeces into cash at unjustifiable declines in price.

Members learned that the National Wool Marketing Corporation, which is the central, grower-controlled sales agency for nearly 30 State wool pools, last season successfully merchandised 70 million pounds of wool. Its influence was largely responsible for the substantial improvement in the wool market that occurred during 1933.

Michigan wool growers should not sacrifice their clips at the decreasing bids being offered by the local dealers. They should avail themselves of the liberal cash advances being offered by the Wool Ass'n and thus help to bring about higher prices, which will make possible a substantial final settlement for the pool. The pool is still advancing 25c per lb. on medium wool and 19c per lb. on fine wool.

## Too Little Grower-Control.

"The low wool prices of 1931-32 were not due to any overproduction of wool, but to too little grower-control," said Mr. T. I. Ferris, president of the Indiana Wool Growers Association, Inc. "It is as much our job to sell our wool sensibly as it is to grow it. We complain about the centralization of wool, yet when we sell our wool at unfairly low prices through old-line channels we are guilty of helping pile up these vast fortunes in the hands of a few. It is our job to lay the foundation for a more equitable marketing system."

Several prize-winning fleeces from the Michigan exhibit at the 1933 International Show at Chicago were displayed by Delmer H. LaVol of the M. S. C. Animal Husbandry Department. The 31 Michigan fleeces shown at Chicago won 34 ribbons. Mr. LaVol gave a very interesting talk emphasizing the importance of breeding, feeding and management of sheep if the best quality of wool is to be produced. He gave helpful advice as to the proper preparation of the fleeces in order to make them grade and sell to the best advantage. He said that in general sheep growers know the least about marketing their products of any class of producers and praised the educational value of selling wool on a graded basis through the pool.

The growers elected the following Board of Directors: W. W. Billings, Davison; J. E. Crosby, St. Johns; Forest King, Charlotte; W. D. Alber, Grass Lake; Herbert E. Powell, Ionia; O. R. Frederick, Glennie; and R. N. McLachlan, Evart.

The new Board of Directors organized by electing W. W. Billings, president; Forest King, vice president; and C. L. Brody, Lansing, secretary-treasurer.

## SPECIAL SESSION SUMMARY FROM FARM VIEWPOINT

Some Tax Relief; Some Bad Bills Killed; Sales Tax Relief Denied

Lansing—Farmers experienced both gains and losses in the 1934 special session of the legislature, according to the Michigan State Farm Bureau.

Of greatest value to farmers were bills extending the mortgage debt moratorium to 1935 and repealing the Act passed in 1933 to license wholesale dealers in farm food products at \$50 each. Delegates to the last Annual Farm Bureau meeting had praised Governor Comstock for his first moratorium act and had taken a position against such measures as the licensing law at the request of fruit and vegetable raisers.

## Personal Property Extension

Another series of successful bills were of more doubtful value to agriculture. One of these increased the exemption on farmers personal property to \$1,000. Members of the legislature frankly stated that they could see little value in raising the tax on farm personal property to add the extra burden to real estate. The Act probably will take many tenant farmers off the tax roll, thus depriving them of the right to vote at elections where bond issues are to be voted upon.

## Auto License Reduction

Equally uncertain is the weight tax legislation which occupied a prominent place in the session. The reduction of license plates from 55 cents per hundredweight to 35 cents is a positive gain. However, more than 60 rural counties will lose more in State aids for local roads than the citizens will save on the weight tax. Whether this will lead to an increased property tax for road purposes depends on the ability of the county road commissions to trim their outlays, which are already far below the levels of former years.

In counties where Covert Act and other road debts absorb a large share of the funds, the threat for property tax increase is especially serious. Recognizing this, another act was passed authorizing the State Highway Department to take over an additional 500 miles of county roads into the state system, to relieve the county budgets. However, the curtailment of funds also affected the State Highway Department, so that it is uncertain how far this act will actually be used. Host of the farm victories were in defeating measures running contrary to rural desires.

## Kill Local Gov't Changes

The session produced an unprecedented number of bills attacking the foundations of township and school district government.

One would have substituted a county board of assessors for the township assessors. Another would have abolished township review of assessments in favor of county review. County collections of taxes rather than township collection was also proposed. A Department of Public Instruction measure proposed to establish county units for school administration whenever a majority of votes favored this plan. Since cities up to 10,000 population were to be thrown in with the one-room districts, the plan virtually deprived farmers of any future voice in school affairs. All of these measures were defeated, although one, the bill providing county review of assessments, was revived and passed as a purely Wayne County measure.

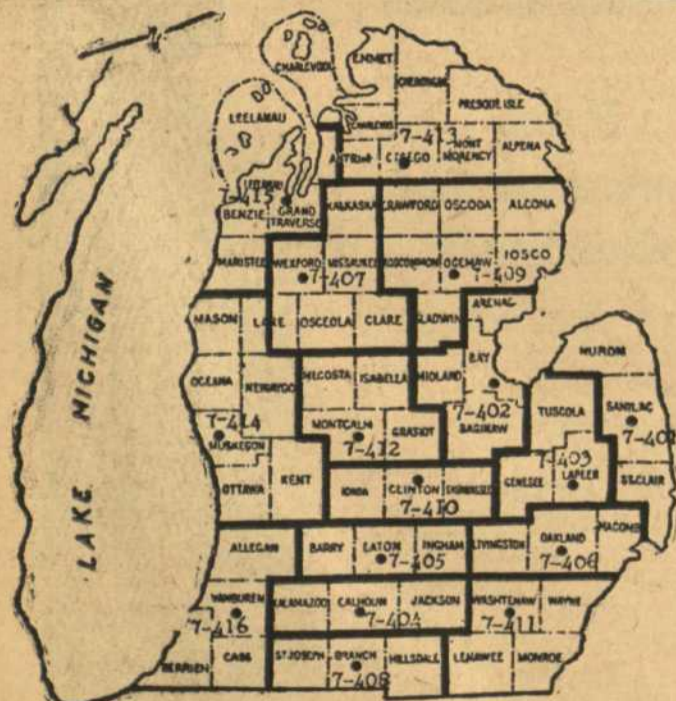
The extreme indignation of rural representatives over these repeated attacks on local government led, however, to the defeat of the Grange-Farm Bureau-Detroit Citizens League joint effort to amend the constitution to provide greater popular control of government. Although this measure insured farmers of control of their townships until they themselves desired a change, the very mention of the word "township" caused a number of legislators to unite for the defeat of this measure along with the others.

## Sales Tax Situation

The chief set-backs handed to farmers came, however, from the refusal of Gov. Comstock to submit the questions of a revision of the sales tax on the repeal of the head tax for legislative action. Farmers had hoped for relief from a situation in which they pay a retail sales tax upon feeds, seeds, fertilizer, etc., used in the production of crops which, when sold at retail are also subject to tax. Opposition to the head tax was so great that on two separate occasions it was reported the caucus of Democratic Legislators unanimously requested the Governor's permission to act for its repeal, only to be refused.

On the whole, the session was one of least productive of benefit to agriculture of any of equal length in several years, and left most of the pressing problems which face the farmers of the state about as it found them.

## PRODUCTION CREDIT ASS'N LOANS



This map shows the territory and the headquarters location of 16 Production Credit Ass'ns in lower Michigan. They are farmers' loan ass'ns operating with funds from the federal Production Credit Corporation, at St. Paul, Minn. The local ass'ns are now taking applications for loans for periods up to one year for producing crops, live stock, dairy and poultry products, which includes purchase of feed, seed, fertilizers and equipment. Every county in the United States is now represented in one of the 658 Production Credit Ass'ns organized since September, 1933. Ass'ns are

usually named for the headquarters town. Refer to the key-number of a territory on the map and the list of Ass'n headquarters given in this article for the proper Ass'n to write or see if interested in a Production Credit Loan.

HEADQUARTERS OF MICHIGAN PRODUCTION CREDIT ASSOCIATIONS			
7-401 Sandusky	7-409 West Branch	7-411 Ann Arbor	7-413 St. Johns
7-402 Bay City	7-410 St. Johns	7-412 Marshall	7-414 Stanton
7-403 Lapeer	7-411 Ann Arbor	7-413 Charlotte	7-414 Stanton
7-404 Marshall	7-412 Stanton	7-405 Pontiac	7-414 Stanton
7-405 Charlotte	7-413 Stanton	7-407 Cadillac	7-415 Traverse City
7-406 Pontiac	7-414 Stanton	7-408 Coldwater	7-416 Paw Paw
7-407 Cadillac	7-415 Traverse City		
7-408 Coldwater	7-416 Paw Paw		

**MICHIGAN FARM NEWS**

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

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**E. E. UNGREN** Editor and Business Manager

Subscription 50 cents per year; 3 years for \$1, in advance.

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### Evils Existing Under Pure Food and Drug Law

The Federal Pure Food and Drug law was enacted in 1906, following a national scandal over frauds and poisonings being perpetrated upon the American public by unscrupulous food and drug manufacturers.

Since that time the public has been of the opinion that the Act has provided all necessary safeguards. However, tremendous changes take place in 25 years. The Act that requires honest labels on packages has no language to control fraudulent claims that may be made in newspaper or magazine advertising, or over the radio. In fact, many nationally advertised products of little real value are sold in great volume through advertising which claims what they can't do. The label on the product, subject to the 1906 Act, is safely worded as far as the manufacturer is concerned. Frequently it says exactly nothing.

To afford the public protection against such piracy, we have before Congress Senator Copeland's Bill, Senate No. 2,800, which will impose upon all food and drug manufacturers these regulations:

Stop all manner of false claims in advertising.

Outlaw cosmetics and food concoctions dangerous to health.

Prohibit traffic in drugs dangerous to health under the conditions for use prescribed on the label.

Prohibit the use of deceptive containers for food and drugs which lead the consumer to think he is getting a full package for his money.

Prohibit traffic in confectionery containing metal trinkets found dangerous to health of children.

Prohibit representation of drugs sold for self-medication as cures unless they are cures. Palliative drugs must be labeled as such.

Habit-forming drugs must bear warning labels. Makes sheer ignorance of manufacturer no longer a defense for unwarranted medical claims.

Requires that antiseptics, disinfectants, mouth washes, etc., possess definite germicidal power and fulfill their promises under indicated conditions of use.

Authorizes government seizures of imminently dangerous foods, drugs and cosmetics.

Many other evils and frauds are covered in the Copeland Bill, which is opposed by guilty and powerful manufacturers of the products in question. To their shame, many publications carrying their advertising have remained silent on the Copeland Bill or have raised a smoke screen against it. Nevertheless, public interest demands that legislation embodying the principles of the Copeland Bill should be enacted.

### Farm Debt Adjustment Committees' Job Told

Lansing.—Farm Debt Adjustment committees are being appointed in Michigan counties by Commissioner of Agriculture Metzger to assist certain farmers and creditors in qualifying the farmer for a Federal Land Bank loan which will pay his adjusted debt and secure a cash settlement for the various creditors. Functions of such committees are stated by the Farm Credit Administration as:

1. To obtain accurate information in counseling distressed debtors and their creditors.
2. To work out equitable agreements between them so that farmers will not hastily give up farms and homes by defaulting to creditors.
3. To help stop unnecessary foreclosure. Legitimate foreclosure is defined as abandonment of the property, willful waste of premises, persistent payment of income to wrong creditor.
4. Assist debtors and creditors to an agreement by establishing proper priority of various claims, with suggestions of procedure.
5. Where an adjustment of debts seems impossible, consider an "extension agreement" which will postpone foreclosure in an effort to provide for efficient operation of the farm, fair treatment of the debtor and fair distribution of available income to creditors.
6. All agreements between debtor and creditor, approved by the committee, should be placed in contract in legal form.

**A Very Tall Story, But It's Interesting**

In the days of the California gold rush everybody, the Forty-niners as they were called, was so busy digging for gold that the homelier household duties were neglected. No one was willing to work at plain jobs. There was no land communication with the East but ships were constantly plying to China, so the Forty-niners acquired the habit of sending their washing to China, getting it back in two or three months. This showed the Chinese that there was a business opportunity in this country. This accounts for the early Chinese laundry monopoly in the United States.

Light rays starting from some of the stars today will not reach the earth for 100,000,000 years.

### 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.

**BABY CHICKS**

HEASLEY ELECTRICALLY HATCHED Chicks. Original Dr. Heasley Strain. Leghorns mated to males from official Contest Hens with records from 200 to over 300. Write us. Chicks \$c.—7½¢ by the thousand. Heasley's Hatchery, Dorset, Mich. (3-2-31-37b)

FREE CIRCULAR TELLS ABOUT those White Leghorn baby chicks that your neighbors are having such good luck with. Karsten's Poultry Farm, Box 45, Zeeland, Michigan. (3-2-21-25p)

**LIVE STOCK**

REGISTERED HEREFORD BULLS, "Repeater", "Woodford" and "Panama" blood lines. Prices \$25 to \$75. Good selection. A. M. Todd Company, Menasha, Michigan (14 miles northwest from Kalamazoo) World's largest mint farm. (1-6-21-29b)

REGISTERED GUERNSEY COWS and heifers. E. B. accredited and blood tested. Pory to select from. Clark & Nimtz, Eau Claire, Mich. (4-7-31-p)

**FARM FOR RENT**

BEST DIVERSIFIED FARM IN MICHIGAN. Large acreage, live stock, grain and orchard. Mostly equipped. Box 174, Ionia, Mich. (3-21-p)

**PLANTS**

RED RASPBERRY PLANTS CHIEFS Passed both inspections 100% 100 to 500, \$1.25 per 100, or \$10.00 per thousand. Cash with order, not prepaid. Julius Pix, Monroe, B-4, Michigan. (4-6-11-p)

FOR SALE—300 GENUINE MASTADON Everbearing Strawberry plants \$1.50 Plant Mastadon. Make money this year. Write for catalog. North Michigan Nursery, West Olive, Mich. (4-7-11-p)

**FILM DEVELOPING**

ROLLS DEVELOPED, 3 PRINTS, OIL painted enlargements 25¢. Prompt service. Work guaranteed. Janesville Film Service, C12, Janesville, Wis. (4-6-21-p)

**CLAIMS SERVICE**

FARMERS CLAIM SERVICE. LET us present your claim for stock killed or injured on railroads or highways; for damages resulting from fires set by locomotives. We advise and do collection service on claims arising from power telephone or pipeline crossing your property. If gravel operations or damming a stream may affect your property, write us. We collect loss, damage and overcharge. Claims on freight or express. Nominal charges for the collection. Our service available to all farmers and cooperative associations. We conducted this work for many years for the Michigan State Farm Bureau. Write A. P. MILLS MICHIGAN LIVE STOCK EXCHANGE Transportation Dept., 6760 Dix Avenue, Stockyards, DETROIT. (9-2-41-195b)

**FOR SALE—MISCELLANEOUS**

MICHIGAN SEPTIC TANK SIPHON and bell as recommended by State College Agr'l Engineering dept. Build your own septic tank and sewage system. Install when tank is built. Installation and operation simple. Discharges automatically. Has been sold 16 years. All in daily use and giving satisfaction. Instructions with each siphon. \$7.00 delivered. Farm Bureau Supply Store, 723 E. Shawwassee St., Lansing. (3-4-tr-60b)

**WANTED—TO RENT**

MARRIED MAN, 35, TWO CHILDREN, experienced with stock, wants to rent on shares, everything furnished. Or work by month or year. L. J. Withey, Grant, Mich. (3-11)

**FARM HELP—WANTED**

WANTED—MIDDLE AGED COUPLE, no children, or single man to work on farm. Will give permanent home and some wages. Ralph Bauhke, Fountain, Mich. (4-7-24p)

**WANTED—FARM WORK**

MIDDLE AGED MAN, SINGLE, wants farm work. Abbott Forge, 234 1/2 Washington Ave., Lansing, Mich. (4-7-11)

FARM WORK WANTED BY YEAR or would like to rent furnished farm. Married man age 35, with 7 children, 1 boy 15 could help. Can give references. H. Winnie, Lansing, R-2, Michigan. (4-7-11)

### The Smokehouse

By R. S. Clark

It's a stumpy little building, roughly laid of native stone. Yet it bears to our existence a relation all its own. It does not look imposing, but the door is strongly set and the padlock that protects it is the stoutest I could get. It has no aesthetic value—no architectural charm. But the little old stone smokehouse is a landmark on the farm.

It hasn't any windows. The roof is low and strong. The cracks up in the gables are smudgy all along. There are nails along the rafters, and that kettle on the ground is only slightly darker than the walls the smoke has browned. While the sizzling poles above it can mutely testify to our plans and calculations for the hungry eye and by.

It's a comfort in the winter, when the weather's not so good. When you're busy in the woodlot getting up next summer's wood, when the hens don't ever cackle, and the cream-check's mighty smart, when the farmer's money income is just nothing much at all, when the winter hangs on stubborn it's a comfort, I repeat. Just to know that in the smokehouse is a thrifty store of meat.

There's a dozen hams and shoulders hanging from the poles up there. There are sweet brown strips of bacon with a flavor most compare. There are links of country sausage with their fragrant saucy tang. And the smell of hickory wood-smoke permeates the whole shebang. It has no aesthetic value—no architectural charm. Yet a wondrous institution is the smokehouse on the farm.

We saw the Planetarium when we were at the Fair. And I admit right freely we were interested there. We've seen Detroit's Golden Tower, right to the top of it. (For I and Marthy really have traveled quite a bit.) But still I stoutly champion the characteristic charm Of the Rustic Incense Burner, the Smokehouse on the Farm.

### No Imports Means No Rubber, Tin, Coffee

Senator Fletcher in a speech on January 17, 1933, said: "Were we to cut off our imports from other nations, we should, have to give up our coffee, tea and cocoa, do without silk clothing or goods. These things, to be sure, might be classed as luxuries although their distribution and sale in the United States is affording employment to thousands of Americans. But in our civilization today no one could class rubber and tin as luxuries. On these two raw materials alone depend some of our greatest industries. And every pound of rubber or tin that goes into finished American manufactures must be bought abroad. Platinum, a metal that is an essential to the manufacture of many electrical products; is another mineral for which we must look entirely to foreign sources of supply."

### Mason Farm Bureau Band Concert April 18

Scottville — Wednesday evening, April 18 at 8 p. m. the Mason County Farm Bureau band will give a concert at the Scottville Community Hall. Two comedy plays will be presented by the Mason County Normal under direction of Miss Gertrude Eastman. The program is being given to finance the future activities of the Mason County Farm Bureau Band.

### Butter Was 78c Per Pound!

The highest retail market price for butter in this country since 1915 was 78 cents per pound for the month of December, 1919. This was the average price all over the United States for that month. Individual prices ran as high as \$1.09 a pound or a little over in some places during the last months of the war.

### DESERT GOING LEVIATHAN

The largest bus ever built was made recently in Cleveland for service between Damascus and Bagdad across the Syrian Desert. It is 69 feet long, has 18 wheels, compartments for 35 first and second class passengers and is insulated against the desert heat. Three oil-burning Diesel engines furnish power.

### AERO CYANAMID A SUPERIOR FRUIT FERTILIZER

USE Granular 'AERO' CYANAMID

You'll be pleased with the improved vigor and the increased yields.

**BECAUSE—**

- It feeds trees evenly throughout season
- It grows large dark-green leaves
- It holds leaves on entire summer
- It produces good set of fruit and fruit buds
- It improves color of fruit
- It increases yield

**and Because—**

- It is the only nitrogen fertilizer that carries hydrated lime to sweeten the soil.

Send for booklet.

**FOR SALE BY Farm Bureau Fertilizer Dealers**

Write Farm Bureau Services, Lansing

**AERO CYANAMID IS NITROGEN plus LIME**

22 LBS. NITROGEN  
10 LBS. HYDRATED LIME

Three popular priced restaurants, Lobby Shops, Radio, Garage.

**PILOT BRAND OYSTER SHELL FLAKE**

FOR POULTRY

OYSTER SHELL PRODUCTS CORPORATION  
New York St. Louis London, Eng.

### MISSOURI ENACTS A SALES TAX

#### What is Legal and Taxable In Michigan May Not Be in Missouri

Missouri has enacted a retail sales tax. It is interesting to compare sales tax notions in Missouri with those of Michigan.

The Missouri tax is 1/2 of 1% against 3% in Michigan. Missouri expects to raise \$5,000,000 annually. Michigan taxpayers are paying \$2,600,000 a month.

Michigan has reduced the State property tax from around \$2.60 per thousand of valuation to about 60¢ by reason of the sales tax. Michigan uses \$1,000.00 per month from the sales tax for welfare purposes. We do not know what Missouri plans to do with her sales tax money.

Michigan retailers may show the sales tax as a separate item from the price of the goods; or they may increase the price of the goods to include the sales tax, and state that the price includes the sales tax.

In Missouri the tax is part of the price, which may be increased to cover the tax. It is unlawful to show the tax as a separate item. This was done to prevent public utilities, which have fixed rates, from passing the tax on to their consumers. In Michigan the utilities taxed add the tax.

In Missouri railroad and bus tickets, freight and express charges within

### Drenching and Dipping Cheap and Pays Well

Lansing.—The amount of dipping and drenching of sheep in the state is increasing each year. The benefits from these treatments are remarkable and as a result there are less thin parasitic lambs being produced. These lambs in the past have been selling on the market at half the price of the choice grades. Flocks which are treated also produce heavier and better quality clips of wool, according to D. H. LaVol of the State College live stock division.

All of the sheep are dipped and all except small lambs, less than one month old, are drenched before being dipped.

Michigan sheepmen like to use the powdered arsenical dip as when this is used only one dipping is necessary each year. The unhatched ticks and lice which hatch out later will be killed by the dip which remains in the wool.

Flocks which have been treated thus gain in flesh, are more active and rubbing is stopped. These flocks will then produce better lambs and more wool.

Construction plans for building these concrete tanks and diagrams of the yards are available by getting in touch with your County Agricultural Agent or the Extension Service, Michigan State College. Each tank can be constructed for less than \$15.00 and should be a valuable addition to your sheep equipment.

### A Quarter Century of PROGRESS!

Is recorded by Michigan's largest Farm Mutual Fire Insurance Company. For twenty-five years, through good times and hard times this company has been insuring farmers in Michigan. Today, payments of its losses are guaranteed by its assets and resources—of nearly ONE QUARTER MILLION DOLLARS. Its policy has no technical loopholes to avoid liability, consistent with safe underwriting. Its blanket policy on personal property often gives as much protection as double the amount in a classified policy. Careful underwriting and a thorough system of inspection is maintained, eliminating overinsurance, fire hazards and undesirable risks.

**FIRE PREVENTION means**

Send for literature and financial statement.

W. V. BURRAS, Pres. H. K. FISK, Sec'y 702 Church St., FLINT, MICH.

State Mutual Rodded Fire Insurance Co., of Mich. HOME OFFICE—FLINT, MICH.

### How Cotton Destroyed Helped Hog Producers

10,000,000 acres of cotton was plowed down in 1933 when cotton was bringing 1¢ and the crop was at a stage comparable to tasseling of corn. It tested the faith of Southern farmers in the AAA, said Pres. O'Neal of the American Farm Bureau at Lapeer. But even so, Nature gave them a bigger crop than the year before and it brought 13¢, plus the government payments. The South is feeling good, said Mr. O'Neal. It helped the North, too. The cottonseed from the 10 million acres could have produced oil equivalent to 20 million pounds of lard.

### UNIVERSAL SAFETY GLASS COMING

Eight states have taken action for safer motoring through a safety glass law, which requires unbreakable glass in all cars manufactured and registered in those states.

### Right Downtown

When you stop at Hotel Fort Shelby, you don't waste valuable minutes "getting places"; you're near everything—the shops, theatres—even the transportation depots, 900 rooms and suites—all with private bath—circulating ice water—box-mattressed beds and tip-eliminating servitors. Rooms \$2 to \$10. Suites \$6 to \$25.

Three popular priced restaurants, Lobby Shops, Radio, Garage.

**Hotel Fort Shelby**

MAYNARD D. SMITH President  
DETROIT

"AGLOW WITH FRIENDLINESS"

### Solvay AGR'L LIMESTONE

Michigan Producers of PULVERIZED LIMESTONE LIMESTONE MEAL

Available At Your Nearest Dealer

Solvay Sales Corporation  
7501 W. Jefferson Ave.  
DETROIT, MICH.

**NOT A POISON**

Harmless to humans. Live stock, poultry, made of red soil.

**K-R-O**  
KILLS RATS—ONLY  
K-R-O (powder form) 75¢. READY MIXED (one lb. to buy) \$1.00. All druggists. K-R-O Co., Springfield, Ohio.

RESULTS GUARANTEED

### If the LAW

1. Revoked your driver's license?  
2. Tied up all your cars and trucks?

What would You do!

**MICHIGAN'S RESPONSIBILITY LAW**

A judgment for \$300 or more for death, injuries or property damage caused by your car or truck MUST be paid within 30 days or YOU stop driving and YOUR car or truck stay off the road until the judgment is paid. You'll need \$11,000 financial responsibility to drive again.

**WHY RISK ALL THAT?** Our insurance guarantees your financial safety. Satisfies ALL demands of Michigan's Motor Vehicle Financial Responsibility Law, and such laws in other States.

**COST IS LOW.** Save by insuring in this strong, legal reserve Company. 350 agents in Michigan, 7,000 in U. S. Mail us coupon below.

STATE FARM MUTUAL AUTO INS. CO.  
Bloomington, Ill.

Michigan Farm Bureau, State Agt., Lansing, Mich.  
State Agt., STATE FARM MUTUAL #112-33  
221 No. Cedar St., Lansing, Mich.

Without obligation to me, please send more information about your auto insurance and the Financial Responsibility Law.

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

### BETTER FRUIT PROTECTION

with Grasselli SPRAY PRODUCTS

**GRASSELLI Spray and Dust Materials are preferred by successful fruit growers because they are manufactured under definite chemical control, thus insuring uniformity.**

**GRASSELLI GRADE**

- Arsenate of Lead
- DUTOX (Non-arsenical)
- Lime Sulphur Solution
- Kleenup (Dormant Oil)
- Sulphate of Nicotine
- Dry Lime Sulphur
- Sulforon
- Orthol K (Summer Oil)
- and a Complete Line of Spray and Dust Mixtures

**THE GRASSELLI CHEMICAL CO., Inc.**  
629 Euclid Ave., Cleveland, Ohio  
1530 E. Hancock Ave., Detroit, Mich.  
2101 Canalport Ave., Chicago, Illinois

### Farm Bureau Garden Seeds

Best Varieties for Michigan

- Reliable
- Vigorous
- Productive
- Priced Low

BUY AT THESE FARM BUREAU STORES

- Lapeer
- Pinconning
- Hart
- Imlay City
- Bay City
- Main and Henry Sts.
- Saginaw
- 220 Bristol Street
- Lansing
- 723 E. Shawwassee St.

**Hotel Fort Shelby**

MAYNARD D. SMITH President  
DETROIT

"AGLOW WITH FRIENDLINESS"

FRANCE AGR'L PRODUCTS

AGSTONE MEAL HI-CALCIUM HYDRATED LIME
PULVERIZED LIMESTONE SPRAYING LIME
AGRICULTURAL HYDRATED LIME

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

THE FRANCE STONE CO.

4610 East Nevada Avenue,
Detroit, Michigan

OR - THE FRANCE STONE CO., Toledo, Ohio

Live Stock Men!

Buy your feeders... Finance your purchases... Sell
them finished... Co-operatively all the way... It Pays!

You can send your stock to Detroit or East Buffalo yards and
sell it direct to the packers through the Michigan Live Stock Ex-

Some 20,000 farmers, belonging to 150 Michigan shipping ass'ns,
have at Buffalo and Detroit their own sales offices, top notch sales-

Ask about our purchasing service on feeder cattle, calves, lambs
from range or markets. Our credit corporation and 6% U. S. money.

Returns to patrons guaranteed by \$50,000 bond
meeting U. S. Government requirements

MICHIGAN LIVE STOCK EXCH.
Detroit

PRODUCERS CO-OP ASS'N
East Buffalo, N. Y.

FARM BUREAU
FENCE

has double protection
against the weather

TRUE
COPPER-BEARING
STEEL



THICK TIGHT
ZINC COATING

FARM BUREAU FENCE is made
with lasting qualities that enable
it to stall off the attacks of the
elements for years and years.

The wire of which Farm Bureau
Fence is made has a heavy, tight
coating of extremely pure zinc
(impurities in zinc are believed to
shorten its life) and will resist the
weather for a remarkably long
time. But even without the zinc
coating Farm Bureau Fence would
have very long life, because the
wire itself, of copper-bearing steel

containing from .20 to .30 per
cent copper, is remarkably resist-

ant to rust.
Farm Bureau Fence offers depend-
able, low-cost protection to your
livestock and crops for many years.

FARM BUREAU SERVICES, Inc., Lansing, Mich.

GOT 72 FARM BUREAU MEMBERS IN ONE DAY



These Lapeer County Farm Bureau workers signed 72 new members around
Imlay City in one day recently. Imlay City has a Farm Bureau Supply Store.

Top row, left to right: Donald Penzien, Paul Engle, Leland Blow, A. T. Johnson, Frank Reamer, Jesse Blow,
Mrs. Frank Myers, Frank Myers, Velma Youngs, Mrs. Oliver Youngs, Mrs. Sisson, Henry Duckwitz, Hugh
Youngs, Mrs. Henry Duckwitz, Mrs. Potter, Mrs. Stanley Sherman, John Engle and Stangley Sherman.
Bottom row, left to right: James Shepherd, Henry Penzien, Roy Mabery, Ralph Davenport, Jeff Harrison,
Oliver Darrow, Harry Witt, Louis Penzien, Ronald Farley, Oliver Youngs and W. A. Gwinn.

Should We Vote 30 Millions
In Debt Upon Our Children?

Pay As We Go Is Not a Song
To Sing After We Have
Plunged Again

By MRS. EDITH M. WAGAR.
How often we hear the expression,
"The coming generation will not
amount to a hurrah".

I wonder if we are fair when we
make such an assertion. To be sure,
the young folks look upon the general
run of things in a different light than
we do, because during their short life-

time they have been accustomed to a
rapidly changing world.
They have taken as a matter of
course what we have accepted as
luxuries because they know nothing
whatever about the early everyday
life of those born a half century or
more ago.

But why blame them? We know
nothing about pioneer life with its
privations and dangers. To our fore-
fathers we no doubt were irrespons-
ible and careless, shiftless, and even
lawless in their eyes. They allowed
us to grow into manhood and woman-

hood just as we are and just so with
this new generation. If they seem
carefree and thoughtless, extravagant
and indolent, it is simply the result of
our indulgence and lack of parental
discipline.

And really, what have we to pat
ourselves on the back for? It don't
seem to me that we have made such a
wonderful success in running affairs
of late. We are a bankrupt people in-
dividually, as well as in our munici-

palities.
We assumed the attitude that we
could benefit from debts and bond
issues while we paid for them, and if
such a thing should happen that we
could not pay the debt, our children
or their children would pay the bill!

We failed to give any thought as to
whether or not they might have some
wants of their own that must be paid
for.

Don't you think the general run of
young folks have shown a lot of cour-
age and patience when they found
themselves educated and fitted to do
certain things and then were faced
with closed factories and dead busi-

ness? And haven't they shown a fine
spirit in accepting whatever came
along so far as work was concerned?
It is through no fault of theirs or
their education that they are doing
these things but rather they are shar-
ing the disappointments and the il-

lusions of a short sighted previous
generation.
The people of our country have al-
ways had the control in their own
hands if they had only had the long
vision to see where they were headed
for and kept in a safe and sane course.

And now what are we going to do?
Are we going to vote an added indebt-
edness on ourselves and the next gen-
eration that not only will have to be
paid by the taxpayers who vote it,
but will mean practically double the
amount when the interest is figured
in? Does "pay as you go" mean any-
thing to us or do we sing that song
after we have taken the plunge as an
excuse to cover our weakness?

We all want public institutions and
additions to those we already have,
but do we want them had enough to
go in debt for them, particularly at
this time when we can't see our way
out over the debts we already have
contracted?
We all want some genuine tax rel-
ief more than anything else. We were
gratified to find we had actually been
relieved of almost all of the State tax
the past year but we soon saw the
futility of the whole thing when we
on the other hand are compelled to
pay a sales tax on every purchase we
make. Robbing Peter to pay Paul
isn't economy by any means but
rather it is sort of a whitewashed
hoodwink.

Let's admit our mistakes and help
steer our young folks around some of
these flares of prosperity that have
been reflected in misery and poverty
so soon afterward. Let's teach them
that there is no easy way to riches
but rather we will all be judged ac-
cording to our willingness to work
and serve. Let's vote nothing on
them we wouldn't be willing to pay
ourselves. And instead of condemn-
ing the next generation, let's create
a confidence in their ability to carry
on the problems of the day just a bit
better than their forefathers did.

WARREN REPORTS
ON FARM PRICES

Cotton, Wool, Grain, Potatoes
Doing Best; Meat and
Milk Dragging

Ithaca, N. Y.—Meat and milk are
in the worst position of all farm prod-
ucts since the time when prices hit
bottom in February a year ago, Dr.
G. F. Warren of Cornell, President
Roosevelt's financial advisor on money
matters, said recently.

Cotton, wool, grain, and potatoes
have shown the most improvement, he
added, and the percentage improve-
ment on nearly all farm products has
been large.

"During the year," Dr. Warren con-
tinued, "prices in three countries on
the gold standard, France, Italy and
Holland declined an average of three
per cent. Prices in this country would
undoubtedly have declined if the
United States had not left the gold
standard and raised the price of gold.

"Crop prices in this country are
about what would be expected for
the size of the crop, the value of gold,
and the price of gold. For example,
the size of the cotton supply would
be expected to raise prices three per
cent. The fall in prices in all gold
countries would be expected to cause
prices to fall three per cent. The
price of gold in the United States on
December 1, under the revaluation of
gold then underway, would have been
expected to raise the price of cotton
fifty-seven per cent. Actually, prices
paid to farmers were up sixty-five
per cent."

News Travelled Slowly

News of the battles of Concord and
Lexington which occurred on April 29,
1775, did not reach New York City un-
til four days later or South Carolina
until three weeks after the skirmish.
The only means of communication at
that time was by dispatch riders.
British officials in London were
awaiting too for echoes from the first
shots which they knew would mean
war between England and her thir-
teen American colonies. News did not
reach London until nearly seven
weeks after the engagements had
been fought.

Approximately a value of \$7,000,000-
000 has been placed on church prop-
erty in the United States that is tax
exempt.

We Will Guarantee
Your Family

\$1,000 \$2,500 \$3,500

in event of your death, if each six months you will pay us
\$5 or \$12.50 or \$17.50 in premiums for our PAYMASTER
Life Insurance policies in the above amounts.

This sound, legal reserve insurance plan to meet the needs
of small or moderate incomes will fit any insurance pro-
gram. It is not available elsewhere. These small premiums
assure considerable sums to pay off a mortgage, to educate
children, or to care for the family for a long time.

After age 45 these fixed premiums will
buy less Paymaster insurance each
year. Policy fee with application is
\$5, \$12.50 or \$17.50. Premium guar-
anteed not to increase. Please use
coupon for more information.

STATE FARM LIFE INSURANCE CO.
Bloomington, Illinois

Why Plow If There's
Pasture? O'Neal Asks

President Ed. O'Neal of the Ameri-
can Farm Bureau, is a great friend of
pasture. As he travels the nation he
watches for regions where farmers de-
vote much of their land to good pas-
ture. He says there is more money
and less work on a place that makes
use of plenty of good pasture than any
other kind of farming he knows of.
At Lapeer, Feb. 23, President O'Neal
said:

"Pasture is the most valuable thing
you've got. It seems to me as I travel
that too many farmers think they
serve God and themselves best if they
plow up that pasture, and they do.
I've seen folks just plowing them-
selves to death on land that was
meant for pasture and would do well
by them, if they'd use it that way.

Chattels Law Needs Change

The present Michigan law requires
that chattel mortgages shall be filed
with township clerks. In making
Government crop loans this is not
only a nuisance to the farmer and
those in charge of making the loans,
but often the mortgage is poorly
filed in the township since the clerk
does not have filing equipment. The
idea is gaining favor that it would be
well for the legislature to enact a
law with immediate effect to cause
chattel mortgages on personal prop-
erty to be filed in the office of the
county register of deeds, with a maxi-
mum filing fee of 25c.

Well Nourished
'Babies' Become
Profitable Hens

Woman Takes "Guess-Work"
Out of 30 Years Poultry Raising

"AS EVERYONE knows who has raised
baby chicks, the great task is to main-
tain the vitality of the flock during the
early stages of growth. Norpc XX has
lowered my losses to less than 3%."
"At eight weeks cockerels are fat and
ready for market—some with large
topped combs—all better than average
size. Pullets at eight weeks are all good
sized and fully developed—look like
little hens ready to lay.

"The benefit to my laying hens from
the Norpc XX feeding is incalculable.
My hens are laying bigger eggs over
longer periods of time than I have ever
been able to get from any flock before.
And I have been in the business over 30
years. And as I have said in the out-
line, every egg is fertile for hatching,
producing strong healthy chicks. And
for eating purposes superior to the ex-
tent that I have been able to get from
5 to 10 cents above market price from
special orders that many times ex-
ceeded my ability to supply.

"Every poultry raiser I know is
deeply impressed with the results of the
regular Norpc XX feedings and is
planning to use it exclusively for these
purposes."

A brief history of Vitamin D and
NOPCO XX called TWENTY YEARS
OF PROGRESS IN SCIENTIFIC
POULTRY FEEDING is yours for
the asking. If you're not a poultry-
man—show this ad to your neighbor
who is. Copies sent without charge
and postpaid to anyone addressing a
letter to:
NOPCO, 527 Essex St., Harrison, N. J.

Lincoln's Precepts

"I am not bound to win but I am
bound to be true. I am not bound to
succeed but I am bound to live up to
what light I have. I must stand with
anybody that stands right; stand with
him while he is right and part with
him when he goes wrong."—Lincoln.

Blindness Income

\$4 to \$7 buys our contract to pay
\$5 per month income for life in
case of blindness. We will con-
tract up to \$100 monthly income.
Ask any State Farm Mutual agent.

STATE FARM LIFE
Mich. Farm Bureau, St. Agt.

WHISKERS HISTORY

Razors were in use at a very early
period and known to the people of
Egypt. They used a primitive form of
razor, in many cases merely a sharp-
ened flint. The first safety razor was
made by Michael Hunter of Sheffield,
England, in 1875.

EVER BEEN HURT

Yes, or No, you'll appreciate our
low cost, sound, accident insur-
ance. Provides for medical care
and monthly income. Ask any
State Farm Mutual Agent.

STATE FARM LIFE CO.
Mich. Farm Bureau, St. Agt.

SPRAY and DUST
MATERIALS
Make Your
Spraying COUNT!

Arsenate of Lead
Calcium Arsenate
Bordeaux Mixture
Dry Lime Sulphur
Lime Sulphur
Solution

ORCHARD BRAND
Arsenate of Lead...
"Astringent"

Arsenate of Lead
Calcium Arsenate
Bordeaux Mixture
Dilutomic Sulphur
Apple Dilitomic
Sulphur

Nicotine Sulphate
Paradichlorobenzene
Dry Lime Sulphur
Lime Sulphur
Solution

Dust Mixtures



In years when the market is flooded
with fruit, Quality fruit is the only
kind that sells at a profit. When fruit
is scarce, any grade will sell, but
there's more money in a high quality
pack. Grow "Fancy" fruit! . . .
Spray thoroughly, time your applica-
tions when they will do the most
good AND USE DEPENDABLE
SPRAY MATERIALS. Quality
in spray materials is as important as
Quality in fruit. You will protect
your crop profits by standardizing on
Farm Bureau or Orchard Brand
Sprays and Dusts. Ask your local
Farm Bureau Distributor for prices
on your requirements.

FARM BUREAU
SERVICES, Inc.
Lansing, Michigan

See your Farm Bureau Distributor

FIRE SHOWS FARMER
THE VALUE OF HIS
TELEPHONE

Mr. M—\* walked into the telephone
office to order his farm telephone re-
moved. Times were hard and he had to
economize, he said.

While he was there, his wife telephoned
frantically from the farm, telling the op-
erator that fire in an out-building threat-
ened the house and barns. The operator
instantly notified neighboring farmers,
who confined the fire to the small struc-
ture and saved the house, barns and live-
stock.

Then and there Mr. M— decided it would
be most economical to retain his telephone
service!

\*Actual name and case on file.



MICHIGAN BELL
TELEPHONE CO.

WOOL GROWERS!

We Will ADVANCE 25c Per Pound
on Mediums

10c ON FINE WOOLS

This advance is subject to change without
notice, in accordance with Market Conditions.

The advance is made when wool is delivered to our warehouse at
728 E. Shiawassee St., Lansing. Open every week day. You may
bring wool or ship by rail or truck, prepaid or collect. Inbound freight
paid here from advance. The wool market is strong. Wool in the
Ass'n pool brings you a substantial cash advance. You benefit by
any further advances in the market, and sale of the wool by grade.

For further information regarding shipment or delivery of wool to
Lansing and cash advance, write the Michigan Co-op Wool Marketing
Ass'n at Lansing, or see your nearest local wool assembler, below:

- Allegan.....Allegan Co-op Co.
Ann Arbor.....Walter Rorabacher
Atlanta.....Harold D. Lakin
Atlanta.....James Milroy
Batavia.....W. E. Dobson
Brooklyn.....W. E. Randall
Caro, R. 4.....Dor Perry
Cass City.....John McLellan
Cathro.....George Cathro
Charlevoix.....Charlevoix Co-op Co.
Charlotte.....Forest King
Charlotte.....C. H. Kiplinger
Clare.....C. H. Dawson
Climax.....Reese Van Vranken
Corunna.....Floyd Walworth
Curran.....Louis McFadden
Davison.....Enos Billings
Davison.....W. W. Billings
Dowagiac.....Farmers Co-op Ass'n
Eiba.....Earl S. Ivory
Ewart.....Ewart Co-op Co.
Fairgrove.....Fred Kirk
Fairgrove.....Oto Monte
Fenton.....W. H. Keady
Gladwin.....Fred Swinehardt
Grand Blanc.....Maurice Meyers
Grass Lake.....W. D. Alber
Hart.....Farm Bureau Supply Store
Hastings.....Hastings Co-op Ass'n
Highland.....W. H. Charlick
Howell.....Livingston Co-op
Imlay City.....Farm Bureau Supply Store
Imlay City.....J. R. Sisson
Ionia.....Herbert E. Powell
Ithaca.....C. V. Tracy
Kent City.....Kent City Co-op
Jeddo.....Edw. O'Conner, Jeddo Elev.

MAIL THIS COUPON NOW

Michigan Co-op Wool Marketing Ass'n, 221 N. Cedar St., Lansing.

- 1. Please send me further information about the 1934 wool pool.
2. I have decided to pool my wool. Please send wool marketing
agreement for 1934, shipping tags and wool sacks for
..... fleeces.

NAME .....

ADDRESS .....

## SEE BETTER TIMES FOR OUR DAIRYMEN

Prices Up, in Detroit Area; Agr'l Adjustment Pay To be Offered

Detroit—Effective April 1 was Secretary Wallace's milk license for the Detroit area increasing the price for "fluid milk" for consumption from \$1.85 to \$2.02 per cwt. for 3.5% milk. The order affects 14,000 milk producers in a 90 miles radius from the Detroit market. The license establishes the above price for producers, and says nothing regarding the retail price to city consumers. The Michigan Milk Producers Ass'n represented their membership and the majority of all producers in the negotiations with Secretary Wallace.

Milk going into sweet cream, cheese and manufactured products will be paid for in special classes and at higher prices than before. Milk prices will benefit by the Detroit increase.

Ninety thousand Michigan dairymen are to be offered benefit payments by the Agr'l Adjustment Administration if they will reduce production 10 to 20% below their 1932-33 average. The payment will be about 40c per lb. of butterfat on the number of pounds reduced below the base production. Payments will come from a processing tax of one cent per pound of butterfat in dairy products. Contract will be for one year, with benefit payment made when contract is signed, and another 6 months later. Farmers may reduce output by culling cows, changing feeding, or other means. County Agr'l agents will be informed on the plan. Local and county committees of producers will be in charge.

Federal processing taxes on wheat and hogs received by the collector of internal revenue at Detroit for the first three months of 1934 totaled \$502,920.08.

## World's Fair Films Are Available to Groups

The New York Central and Michigan Central railroads have two reels of Century of Progress motion pictures—news reel and feature shots taken during the fair—which are free to schools, clubs, community groups, etc., according to O. B. Price, agricultural agent for those lines.

The reels, we understand, were made by Burton Holmes, noted world traveler and motion picture photographer, whose pictures of the far away places of the world were features at picture houses for many years.

The films are in 35 millimeter and 16 millimeter width, said Mr. Price. They will be shipped to any point on the N. Y. C. or M. C. lines carrying charges prepaid each way. Communities not on those lines may borrow the films by paying the express charges each way, probably 50c and up, or by having them shipped to the nearest N. Y. C. or M. C. agent. Applications should be to O. B. Price, agricultural agent, New York Central Lines, 639 LaSalle St. Station, Chicago.

## Gov't Seed Loans Ready; Loan Conditions are Given

Government seed loans are now available through county agr'l agent offices. To qualify for a seed loan, an applicant must show that he does not intend to increase acreage or production in opposition to the agr'l adjustment program; he must be unable to secure a loan elsewhere. Refusal of a loan by the local Production Credit Ass'n will be considered sufficient evidence. He must have repaid any previous seed and feed loans. The 1934 loan will be secured by a first lien on the crop growing or to be grown by the applicant in 1934. Loans may range from \$25 to \$250 at 5 1/2% interest.

## PER CENT ON WELFARE

West Virginia has 29 per cent of its families receiving relief from public funds, the largest percentage of any state, while Wyoming has the lowest or 2 per cent. Michigan is credited with 15 per cent on the unemployment list receiving assistance. The average for the country is 11 per cent.

## 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 envelopes for this purpose on your request.

MICHIGAN STATE FARM BUREAU  
Lansing, Michigan

# A Good Year to Put in Alfalfa!



Alfalfa is the Cheapest Protein

Price and demand for hay is strong. Price of Farm Bureau alfalfa seed is attractively low, despite the national shortage of alfalfa seed and increased demand. Alfalfa hay and pasture is the cheapest source of protein for all classes of livestock, in periods of low or high prices. In good times alfalfa makes the long profits for dairymen and feeders.

Many farms are short of alfalfa acreage in comparison with the stock they have. Two acres per dairy cow is a good measure. Ask any man who has alfalfa and he will tell you it's the best investment he ever made. When pastures were so dry last year, alfalfa fields were green. They produced pasture and hay.

This spring you can still buy Farm Bureau Brand No. 1 seed under prices of other years. When you have fitted and limed ground, why take a chance on anything but Farm Bureau's clean, tested, high germinating and high yielding varieties of alfalfa? You can sow fewer pounds of it per acre and get more hay per acre.

## 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



## INSIDE INFORMATION ON FERTILIZER

Fertilizer prices will be much alike because of the fertilizer code. But QUALITY will mean more to you in money than ever before.

Remember, NITROGEN in Farm Bureau Fertilizers is 95% soluble in water and immediately available to the plant. State law requires only 70% solubility. Farm Bureau does not use low grade sources of nitrogen.

Fertilizer nitrogen is there to give seedlings a STRONG start. The first 2 inches of corn can use all the nitrogen in the amount of fertilizer generally applied for corn. After the soil warms up, the plant gets its own from the soil. Our super-phosphate and potash are the very best. Farm Bureau fertilizer is what you want. Easy to regulate in the drill.

Use Farm Bureau Fertilizers for Beans, Beets, Corn, Truck

## FEED MERMASH

To baby chicks from the start and raise a fine flock of laying hens.



## MERMASH HAS THE BEST

Only Mermash contains Pacific ocean kelp (a plant) and ocean fish meal, both rich in digestible iodine and other minerals essential for health and growth. Michigan crops and soils lack these elements.

Mermash is ground yellow corn, pure wheat bran, flour midds, meat and bone scraps, alfalfa leaf meal, kelp, fish meal. Mermash aims to be the lowest priced good chick starter and growing mash on the market. Ask your co-op about this good feed.

## MICHIGAN VARIEGATED

A Great, Low Cost, Long Lived Hay Producer

Michigan Variegated Alfalfa seed comes from fields sown to genuine Hardigan, Grimm, Ontario Variegated, Lebeau, or Cossack varieties, which are our hardiest, longest lived and heaviest yielding varieties. These fields were not registered for certified seed production, but they have produced seed, which is known as Michigan Variegated.

Variegated is an excellent hay yielder. The seed is selected, high test and thoroughly cleaned. The price is a money saver. Why pay fancy prices for "affidavit" Grimm or Hardigan when you can get them in Michigan Variegated at lower prices?

## CERTIFIED HARDIGAN AND GRIMM

Certified Hardigan and Grimm, blue tag, stocks are very limited. No superior for yield and quality of hay. Eligible for production of certified seed. You must see your Farm Bureau dealer now!

<b>June</b>	<b>Alsike</b>	<b>Mammoth</b>	<b>Sweet Clovers</b>
JUNE, the old reliable for hay and a cash seed crop. ALSIKE for low cost hay and seed crop. MAMMOTH cheap and abundant humus to plow under—improves heavy soils. SWEET CLOVER for low cost pasture, roughage, hay crops, green manure, seed.			

## GOOD SEED OATS AND BARLEY

Buy Michigan Crop Improvement Ass'n certified WOLVERINE oats or certified MARKTON oats for lighter soils. (Markton is rust and smut resistant). Buy WORTHY oats (stiff strawed) for heavy soils. These are Michigan's best and heaviest yielding varieties. Certified SPARTAN barley generally outyields other varieties by 3 to 10 bushels per acre.

## HUSKING AND ENSILAGE CORN

Certified M. A. C., Pickets, Golden Glow, Polar Dent, Ferden's Yellow Dent. We have a good supply of Ferden's. Ask to see it at your co-op. Butted and tipped. Small cob, heavy sheller. Ripens with good results south of line from Bay City west to Lake Michigan.

All of these varieties will grow and mature in those sections of Michigan for which they are intended. Guaranteed to have high, vigorous germination. Field selected, dried, shelled, and graded by corn specialists.

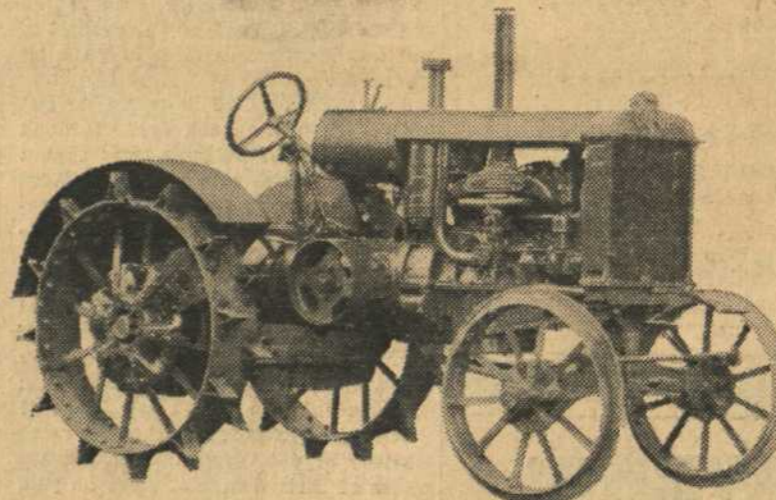
OUR ENSILAGE CORN: Farm Bureau Yellow Ensilage, White Cap, Red Cob, Leaming, Eureka, Sweepstakes.

<b>Timothy</b>	<b>Sudan Grass</b>	<b>Millets</b>	<b>Robust Beans</b>
<b>Field Peas</b>	<b>Soy Beans</b>	<b>Vetch</b>	<b>Lawn Grass</b>

## 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.

## FARM BUREAU'S TRACTOR



**Tillage Tools**  
**Mowers**  
**Rakes**  
**Plows**  
**Planters**  
**Wagons**  
**Harvesters**  
**Threshers**

FARM BUREAU'S Co-op Modern Farmer four wheel type tractor provides the most in power with great economy for every power operation on the farm.

It is a two-plow tractor with three-plow power. It will pull three 14" plows in reasonable plowing conditions and footing.

The Co-op is light in weight (less than 4,000 lbs.). It has the structural strength to back up its tremendous power and give it the stamina to carry through every power job on schedule time.

The design throughout is very simple and compact—weight distribution is just right. The motor, while very powerful, is very economical in fuel consumption. Its governor works perfectly. In every respect the Co-op is a quality machine. Ask your Farm Bureau dealer about it and write us for descriptive literature. PNEUMATIC LOW PRESSURE tire equipment extra.

## Tractor Specifications

Motor: Four cylinder, Waukesha, Ricardo L-head, with indicated horsepower above 40. Normal motor speed about 1,200 R. P. M. Built in governor. Fuel filter A. C. type. Pomona oil spray air cleaner.  
Front wheels 28" dia., 5" face.  
Rear wheels 42" dia., 10" face.  
Wheel base 71".  
Width, between rear wheels 40".  
Fenders regular equipment.  
Spades or cleats regular equipment.  
Weight, complete, 3,900 lbs.

## Farm Bureau Oil for Tractors



## TOLD HIS FARMERS

"Regardless of the price we pay for any oil in our stock, Farm Bureau oil is the best in our experience," the manager of a Tuscola County Farmers Co-operative Oil Company told his board of directors recently.

Thousands of farmer patrons buying Farm Bureau oil in Michigan, Ohio and Indiana agree, Farm Bureau oil costs less because Farm Bureau owns its plant and distributing system to the local Farm Bureau dealer.

"I have run my tractor 1,000 hours with Farm Bureau oil. I change oil every three days and find the drained Farm Bureau oil in much better condition than the oils used before. I have no motor trouble and the tractor is in excellent condition," Mr. Fritz Mantey, well known farmer and seed grower of Fairgrove, Tuscola county, wrote us. Farm Bureau oils are paraffin base and dewaxed. They are built to stand up under the hardest working conditions in your tractor, truck or automobile. Ask your Farm Bureau distributor for:

## MIOCO

In 5 gallon can and in drums at Farm Bureau prices that will save you money. Farm Bureau greases for every farm machine are high quality and low priced.

**MILKMAKER**  
Means  
**Moneymaker**

MILKMAKER FORMULAS  
16, 24 and 32% Protein

## For Farm Bureau Supplies

SEE YOUR CO-OP OR FARM BUREAU DEALER

Write Us If You Have No Dealer  
FARM BUREAU SERVICES, Inc., Lansing, Mich.

**MILKMAKER**  
Means  
**Moneymaker**

MILKMAKER FORMULAS  
16, 24 and 32% Protein