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for men and boys, are but a few of the fine gifts given for selling only 30 packs our Vegetable & Flower Seeds at 10c each.

Write for seeds today. Send No Money. We trust you. Big Gift Book with seeds shows many other premiums such as air rifles, movie machines, wrist watches, toilet sets, etc. — all given for selling seeds per our plan. 17th year.

Be first — win BIG EXTRA AWARD — Cash.

American Seed Co. Dept. D-49, Lancaster, Pa.

**Clinton County Annual**

Wacousta—Two hundred attended the annual meeting of the Clinton County Farm Bureau here Dec. 6. M. B. McPherson, director of the State Farm Bureau and chairman of the State Tax Commission, gave an interesting talk on Michigan's tax problems, both State and local. Ignatz Koenigsnecht and J. E. Crosby were re-elected to the Clinton Farm Bureau board of directors for three year terms. Dinner served by the Ladies Aid Society and a program of music completed the meeting.

**Starved Rock**

Starved Rock, a high sandstone pinnacle in LaSalle county, Illinois, was so named because a band of Illini Indians, once besieged by the Iroquois, held out until starvation overtook them.

**Mrs. Wagar Considers Other Side of Federal Spending**

**Compares Present Purposes With Results of Our War Expenditures**

By MRS. EDITH M. WAGAR

During the year just closed the federal government has spent about eight billion dollars for relief and recovery purposes besides spending about four billion in the cost of running the government.

We hear many comments about this "easy money", "Santa Claus", "universal hand-outs", but are they statements of fact or opinion?



MRS. EDITH M. WAGAR

About two billion was spent for relief purposes. That's a lot of money, but there were a lot of people absolutely destitute and if the federal government had not furnished the money, the States and local communities would have had to.

**Different Points of View**

There are those who take great pleasure in criticizing the welfare work of the past year or so, but it is all too evident that they themselves have not been penniless and hungry with no means of support.

These people have used of their store until there's nothing left to fall back on. To be sure there are chiselers. There always have been and no doubt always will be. But the great majority are unfortunate victims of circumstances over which they had no control.

The Civilian Conservation Corps required about 375 million. This is an indirect form of relief and has been the means of caring for hundreds of thousands of young men in a way that will bring them through this trying period into manhood that our country will not be ashamed of in years to come. No right thinking person will question the nation's wisdom in establishing the C.C.C. camps.

The Public Works Administration has cost our country another 500 million. It has supplied work for unemployed and has at the same time given the public many a needed improvement that would have been out of reach to the average community.

**Hard to Picture Alternatives**

The money spent through the Reconstruction Finance Corporation not only benefited banks, insurance companies and corporations but it was of untold benefit to millions of stockholders, depositors and security holders.

It would be hard indeed to picture the distress averted through the use of this governmental money.

The Farm Credit Administration and the Home Owners' Loan Corporation together have used about four billion dollars. If it was wrong to make these loans in order that our farm folks and our distressed urban home owners might tide themselves over this abnormal period of distress and low prices and no work, then what should have been done?

To be sure, there will no doubt be many of these loans on which the government will be forced in time to foreclose, but there's so many more that this system has saved from disaster that the few unsafe investments cannot condemn the policy.

**Agr'l Adjustment Administration**

And last but not least, is the Farm Adjustment Administration. This policy has not only benefited those who co-operated with their government, but it has been the means of gradually increasing the price of farm commodities for all growers. It has pointed the way to a permanent method of production control by the producers themselves.

The A.A.A. program has received more bitter criticism than any other emergency expenditure the government has made. First, by those agencies that have always lived on the production of the farmer. Of course, they objected to any curtailment of production that would curtail their opportunity for speculation. They have told their sob story so pathetically that many of our farmers joined in with their chorus just as they had hoped they would.

Nevertheless, there's been more delinquent taxes paid and more interest paid and delayed bills straightened up, and at the same time renewed hope created and lost faith restored, to offset all the criticism and all of the misunderstanding that any such new policy always brings.

There has been waste and blunders and inefficiency, I admit, but that's no reason for condemning the whole program.

The nation as a whole was responsible for the sad situation we found ourselves in, and for that same reason the nation as a whole should do its utmost to bring about a change as rapidly as possible even if it takes large sums of money.

**The Billions of 1918**

No one breathed a word of condemnation against the tremendous expenditure of money and the terrible sacrifice of life when our country plunged into a war to "save democracy" but, in reality produced more multi-millionaires in the shortest time ever in the history of any country.

Why in the name of common sense should any one condemn a country that spends its money to care for its unfortunates and to save its homes and its institutions?

Our job is not to balk, not to hinder, not to discourage, but rather to assist by sympathetic co-operation and by constructive criticism, if all does not appear to be right. With united action we have all reason to believe that 1935 will be a year of advancement and progression for the American people.

**FARM AND BUSINESS GROUPS IN COUNCIL FOR LEGISLATION**

**Meet to Compose Their Differences on Reforms**

Lansing—Fourteen State groups, including the Farm Bureau, Grange, Farmers Clubs, Manufacturers Ass'n, Railroad Ass'n, Dept of Public Instruction, real estate, mining, lumber and other interests are following up their joint effort in defeating all six proposed amendments to the State Constitution last November.

The above groups have formed a working organization to promote legislative projects, and to make it more difficult for signature chasers to attempt constitutional amendments to accomplish this or that end.

Representatives of the organizations have held two meetings since November. They have appointed committees to bring forth legally correct and fair proposals providing for:

1. Appointment of all judges to take them out of politics.
2. A constitutional amendment permitting changes in county government, but safeguarding the rights of rural residents.
3. A constitutional amendment making it more difficult to amend the State Constitution, and providing for competent legal review and time for the people to study such proposals before they are voted upon.
4. The farm and business groups are studying with the State Department of Public Instruction and the Michigan Educational Association the financial requirements of Michigan's school system with the view of making a recommendation to the legislature which will be supported by the leading organizations in the state.
5. Another committee is studying the delinquent tax situation in the light of developments since the enactments of the Moore-Holbeck plan for installment payment of back taxes, and other Michigan delinquent tax relief measures.

**Mason Farm Bureau at Scottville, Jan. 11**

Scottville—Annual meeting of the Mason County Farm Bureau is to be held at the Scottville Community Hall Friday, January 11, starting at 11:30 o'clock. There will be a potluck dinner at noon.

Following a short business session after dinner, at which officers will be elected and the 1935 program decided upon, the Farm Bureau will present this program:

There will be a report given by John Houk, delegate to the State Farm Bureau Convention in November.

Mrs. John Houk will give an account of the American Farm Bureau convention at Nashville, Tenn.

Mrs. Wesley Hawley will give the oration which won third prize at the State Convention.

Mr. E. E. Ungren, editor of the Farm News, will give the main speech of the program.

Music will be furnished by the Mason County Farm Bureau band, under the direction of Wm. Sommerfeldt.

**Oceana Farm Bureau Ann'l at Shelby Jan. 12**

The annual meeting of the Oceana County Farm Bureau will be held in the Shelby High School Auditorium, Saturday, January 12, at 11:00 o'clock.

The business meeting and election of the officers comes in the forenoon. There will be a program of music. Mrs. Fred Kerr will give the oration that she gave at the Farm Bureau convention in November. Jesse Davis, a delegate to the State Farm Bureau convention, will give his delegate's report. Mrs. Henry Hendrickson will give a report on the Nashville trip. Mr. E. E. Ungren will be the speaker of the day.

It is now possible to telephone around the world by making use of the 66 intercontinental telephone circuits totaling 250,000 miles in length. All are radio circuits.

Illiteracy in the United States has had a decline from 10 per cent of the population to five per cent in the past decade.

**Mich. Wool Producers' Market Racked by Ills**

(Continued from Page 1.)

but they must be reckoned with in viewing the future fiber prospects.

Because of these depressing factors and the general stagnation of the wool market at Boston it was obviously impossible for the National Wool Marketing Corporation, which is the sales agency for the Michigan Co-operative Wool Marketing Association and nearly thirty other state wool pools, to dispose of the co-operative consigned wool to advantage at the time of the year that had been anticipated. To have attempted to do so would have resulted in a loss, both to the co-operative association and the consigning growers.

**Present Outlook is Brighter**

Later in the fall of 1934 the mills came into the market once more and for the past several weeks have been making purchases in about normal quantities. However, it hardly appears probable that all of the 1934 wool will go into consumptive channels before the 1935 fleeces begin to appear at Boston. The government purchase and slaughter of large numbers of starving sheep in the west, and the general feed shortage throughout the country, will naturally reduce the number and weight of the 1935 fleeces.

The co-operative marketing of wool seems to be gaining in favor with growers throughout the entire United States. During 1934 consignments to the associations affiliated with the National Wool Marketing Corporation amounted to 62,000,000 pounds, which represents a substantial increase over the 1933 tonnage. In Michigan there were more than twice as many consignors in 1934 as in 1933. However, the co-operatively handled tonnage in Michigan represented only about five percent of the total production of the state. It is obvious that if growers are to have their proper influence in stimulating and protecting wool prices there must be a larger proportion of the total wool production marketed through their own grower-controlled association.

**100 Years Ago**

One hundred years ago, 5 pounds of sugar was the average annual per capita consumption; today the average is 93 pounds.

**"The Quality in Farm Bureau Spray Materials appeals to me!"**

THE consistent results which growers have had with Farm Bureau Brand Insecticides and Fungicides bear out the statements we made last year about their high quality. They are manufactured under contract with General Chemical Company whose scientific control of every step of their making assures absolute uniformity and exact adherence to stated analyses. We have satisfied ourselves that no better materials are available, nor fairer prices.

For exceptionally severe infestations or virulent fungous diseases you may require materials other than the Farm Bureau Five (see list). To round out our service we bring you also the General Chemical Company's Orchard Brand specialties noted below.

**Farm Bureau Services, Inc.**

221-227 North Cedar St., LANSING, MICHIGAN

ARSENATE OF LEAD  
CALCIUM ARSENATE  
BORDEAUX MIXTURE  
DRY LIME SULPHUR  
LIME SULPHUR SOLUTION

Also ORCHARD BRAND Oil Emulsion "63", "Astringent" Arsenate of Lead, Dithionite Sulphur, Bordeaux-Arsenical, Rotenone and other Dusts, Nicotine Sulphate, Paradichlorobenzene, X-13 (Pyrethrum Extract), Paris Green.

**FARM FIRE INSURANCE**

INSURE NOW—PAY AT YOUR CONVENIENCE in Michigan's largest Farm Fire Insurance Company. A blanket policy on personal property. Specific insurance on land owned or rented within a radius of three miles of the home farm. Other provisions which make a broad and liberal coverage. Discounts and credits allowed in assessments for lightning rods, fire resisting roofs, and approved fire extinguishers. Careful underwriting and systematic inspection eliminating undesirable risks and fire hazards. Losses promptly and satisfactorily adjusted and paid. Assets and resources exceed \$250,000.00. Our solicitors licensed by the Department of Insurance. Policies accepted by Federal Land Bank, Home Owners Loan Corporation and other Lending Agencies.

STATE MUTUAL FIRE INSURANCE COMPANY OF MICHIGAN  
702 Church Street, Flint, Michigan H. K. Fisk, Secretary  
W. V. Burras, President

**We Will Guarantee Your Family**

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

in event of your death, if each six months you will pay as \$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 program. 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 guaranteed not to increase. Please use coupon for more information.

STATE FARM LIFE INSURANCE CO. Bloomington, Illinois

STATE FARM LIFE INS. CO.  
Michigan State Farm Bureau, State Agent,  
221 No. Cedar St., Lansing, Mich.  
Without obligation to me, please send more information about your Paymaster life insurance policies.

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

**'AERO' CYANAMID**

22% NITROGEN  
70% HYDRATED LIME

**The Fruit Fertilizer**

**It FEEDS the TREE and LIMES the Soil**

**'AERO' CYANAMID**

A non-leaching form of nitrogen  
May be applied in fall, winter (in Southern States), or early spring, as one prefers

Feeds the tree throughout growing season  
Produces dark green leaves and holds them on until fall (On sandy and shaly soils the supplemental use of potash is recommended)

Keeps the soil sweet and healthy  
Destroys acids resulting from use of sprays and cover crops

Produces good terminal growth and fruit buds  
Gives bigger yields of better-quality fruit

Write for Leaflet X-307, "Fertilizing Fruit with 'Aero' Cyanamid"

AMERICAN CYANAMID COMPANY  
Manufacturers of 'Aero' Cyanamid and 'Ammo-Phos'  
30 ROCKEFELLER PLAZA 779 VIRGINIA AVE., N.E.  
NEW YORK . . . . . N. Y. ATLANTA . . . . . GA.

'Aero' Cyanamid is Nitrogen plus Lime

**Better Look at Your Driver's License**

If it has expired, you are very likely cancelling your automobile insurance. You are breaking the law. Most if not all automobile insurance policies are in harmony with the State Farm Mutual policy, which very plainly states:

"The Company will not be liable . . . while the Automobile is being driven . . . by any person under the age fixed by law (which is 14 in Michigan) or in violation of any State requirement for a driving license."

A driver's license costs \$1. It must be renewed each three years from date of issue. If you have changed your residence, you must return the license to the Board or Department that issued it for correction and for their records.

Failure to comply with the above provisions may be cause for State suspending or revoking your license to drive. It will cancel your insurance protection. Driver's licenses are expiring now. Look at yours, and don't fail to renew it.

A chauffeur's license at \$2 is required by every person employed to operate an automobile or truck for hire as a carrier of persons or property. It expires Dec. 31 each year.

Let this strong, legal reserve company carry your driving risk and protect you against loss by fire, theft, or collision at its very reasonable rates. Our agent will explain our plan without obligation.

We have more than 500,000 policyholders and 7,000 agents in 35 states in this national Legal Reserve Company. Let our local agent explain our policy to you.

STATE FARM MUTUAL AUTO INSURANCE CO.  
Bloomington, Ill.  
MICHIGAN STATE FARM BUREAU, State Agent—Lansing

**WHO IS SWIFT & COMPANY?**

We could answer "It's a company which supplies meat, dairy and poultry products to the people of the United States wherever they may live." But that no more tells who Swift & Company is than to describe Admiral Byrd as "the man who wears the fur hat."

Swift & Company is owned by a laborer in Pennsylvania, a farmer in Iowa, a doctor in New York, a Middle Western banker, a rancher in Texas, a stenographer in Chicago and more than 54,000 other men and women from all walks of life who have invested their money in this concern.

23,400 of these shareholders are women. Thousands of them live on farms, in tiny townships, and thousands more dwell in the great cities. More than 11,000 shareholders are Swift & Company employes. These plus 50,000 other employes go to make up Swift & Company. At least 2,400 shareholders would be required to vote a majority of the stock outstanding.

This concern is well organized, stable and progressive. The business of distributing meat, dairy and poultry products to all corners of the country is a necessary part of the nation's well-being.

**Swift & Company**

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

**Roosevelt Men Heard**  
By Am. Farm Bureau

(Continued from Page 1.)  
as long as creditors press for liquidation," said Gov. W. I. Myers of the Farm Credit Administration. "Co-operation is the only way of dealing with the increasing shortage of farm credit. We now have a complete system of co-operative credit for farmers. A permanent system of co-operative credit should include no government subsidy, but requires that farmers share in furnishing the capital and share increasingly in the control and ownership of the credit institution."  
The foregoing national leaders and others, including Chester Davis, head of the AAA; Dr. George F. Warren, financial advisor to President Roosevelt; David Lilienthal, director of the Tennessee Valley Authority developing power at Muscle Shoals, came to explain their work to the Farm Bureau. Also to take back with them the American Farm Bureau's carefully considered opinion and policy in the shape of the resolutions adopted.  
The resolution framers began work immediately after each speech. Following a discussion of each address by several Farm Bureau leaders from different parts of the nation, and by the audience, President O'Neal appointed a resolutions sub-committee on the question under discussion. The committee was charged with bringing in a Farm Bureau statement of policy on that particular question. Never has the American Farm Bureau had so large a group working on resolutions. The division of labor seemed to work very satisfactorily.

**President O'Neal's 10 Points.**  
President Edward A. O'Neal opened the convention with an address in which he offered a ten point plan for agricultural and national security. The convention adopted his recommendations as American Farm Bureau policy, as follows:

1. An "honest medium of exchange for goods and services"—a commodity dollar.
2. Equality between farm prices and industrial prices and industrial wages.
3. Reduction of the "too high cost of distribution" so as to give a fair share of the consumers dollar to the farmer.
4. Correction of inequalities in the tariff structure.
5. Commodity storage on the farm.
6. Agricultural credit facilities that equal those available for industry.
7. Correction of the "inequitable tax burden borne by agriculture."
8. A national program of land use.
9. Equal social and educational opportunities in rural life as compared with urban life.
10. A strengthened voice of agriculture through a more complete organization of farmers.

**85 Michigan Grangers In Grange 50 Years**

Lansing — The Michigan State Grange has awarded 85 Golden Sheaf certificates and pins to as many members in this State who have been members for 50 or more consecutive years. Included in that number are several with 60 years of continuous membership, according to State Master C. H. Bramble.

Michigan has more than 1,000 members having 25 consecutive years of Grange membership. There are 50 or more Granges in Michigan that have been operating for 60 years, and 12 of that number are in Lenawee county, Mr. Bramble said.  
Today the Michigan State Grange has some 500 local Granges and 60 juvenile Granges, most of them within 60 Pomona Grange organizations.

**Oil Co-ops in Michigan Get Farmer Discount**

In Michigan, Ohio, Indiana and Illinois where the Farm Bureaus and other farmers co-operatives distribute gasoline and oil, all oil companies allow farmers a discount of 2c per gallon on purchases of 25 gallons or more. In nearby States without farmers' oil co-operatives, farmers must buy 100 gallons or more at a time to qualify for the 2c discount.

**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 dep't at Lansing, are eligible to membership credits when declared.

**MAIL YOUR DEALER SALES SLIPS** to the Michigan State Farm Bureau, Membership Dep't, 221 North Cedar Street, Lansing, about every three months.

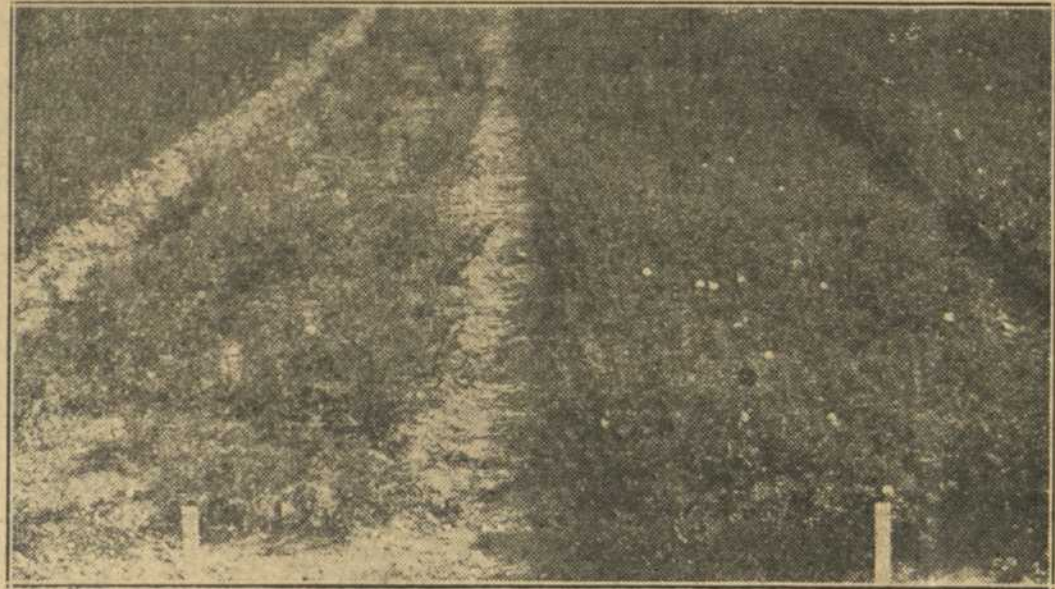
**BE SURE** Farm Bureau brand goods are entered on slip as "Farm Bureau Alfalfa," "Milkmaker," "Mermash," etc.

\$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

**Have You Had This Experience?**



**THE SECOND SUMMER**  
LEFT: Alfalfa not adapted to Michigan. WINTER-KILLED.  
RIGHT: Alfalfa from Michigan Seed. (State College Photo)

Here are two plots of alfalfa on test in their second summer at the Michigan State College. Failure, at the left. Success at the right. Why?

The plot at the right was sown to Michigan grown seed, such as the Farm Bureau provides Michigan farmers. Note how thick and luxuriant the stand is! Plenty of cheap legume hay in a field of alfalfa like that. For this year and the years to come.

The plot at the left was sown to seed NOT adapted to Michigan (seed from the southern States or South America,—known origin, but not adapted here). Winter killing ruined that plot. A field sown to such unadapted seed would suffer similar winter killing.

The seed for each of these plots appeared equally good. So did the stand the first summer. How can you tell hardy alfalfa seed from alfalfa that will pass out the first winter? You can't by

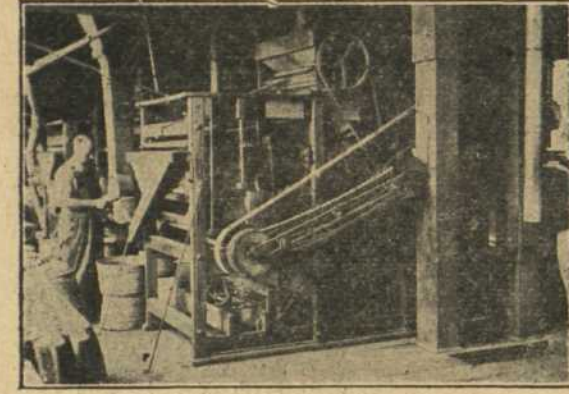
looking at it. You must know that you have seed of guaranteed northern origin and winter hardiness.

**FARM BUREAU GUARANTEES** northern grown, winter hardy alfalfa (and clover) seeds of the most productive varieties for Michigan. They are genuine varieties such as Grimm, Hardigan, Michigan Variegated alfalfas—heavy yielders, free from weeds and crop mixtures. Their purity, quality and germination are top notch. We give our guarantee below as it appears on our seed analysis tag, which describes seed as "Michigan Grown", etc.

It's expensive,—and almost needlessly so, when a farmer sees a promising stand of alfalfa (or clover) winter killed, or riddled by summer diseases that unadapted alfalfa can't resist.

He loses the expected hay crops or pasture. Also his seed, labor and return from the land. He is set back a year's time in his planned operations. You can protect yourself against such misfortune by using Farm Bureau seeds, guaranteed to be adapted to Michigan. Farm Bureau seeds are priced fairly.

Michigan's co-op ass'ns and other Farm Bureau dealers have booked many thousands of pounds of Farm Bureau's dependable seeds for 1935. They produce the best stands and the high yields. We advise speaking for Farm Bureau seed now.

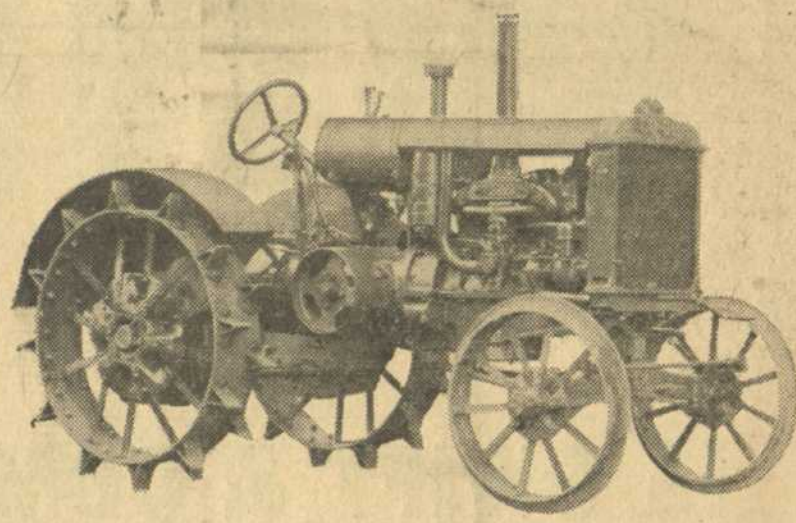


Farm Bureau Seed Cleaning Mills  
Assure Superfine Quality

**FARM BUREAU BRAND SEEDS**  
Are delivered to you in sealed, trade-marked, Farm Bureau Brand bushel and half-bushel sacks, direct from our warehouse to you.

**FARM BUREAU SEED GUARANTEE**  
Farm Bureau Services, Inc., of Lansing, Michigan, guarantees the vitality, description, origin and purity of its Farm Bureau Brands of Seeds to be as represented on the price card and analysis tag to the full amount of the purchase price if received by the customer in our original, sealed and branded bags.

**FARM BUREAU'S TRACTOR**



**1935 Will Be a Tractor Year**

**Note What We Offer in This Machine**

**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-plov power. It pulls 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.

**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.

**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"; 10" face. Wheel base 71".  
Width, between rear wheels 40".  
Fenders regular equipment. Spades or cleats regular equipment. Low pressure rubber tires, extra.  
Weight, complete, 3,900 lbs.

**MAKES GOOD COWS DO BETTER**



**Milk Maker Dairy Feed** with home grown grains and legume hay can't be improved upon to produce more milk at lower cost per hundred.

**MILKMAKER Means Moneymaker**

For years Milk Maker 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.

**MILKMAKER FORMULAS**  
16, 24 and 32% Protein

**MILKMAKER Means Moneymaker**

**MILKMAKER FORMULAS**  
16, 24 and 32% Protein

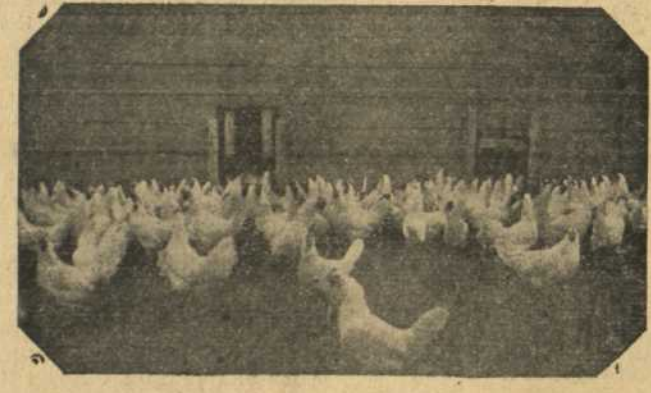
**For Farm Bureau Supplies**

**SEE YOUR CO-O 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



**Mermash for Eggs!**

**MERMASH 16% PROTEIN** supplies hens the best egg making materials, balanced for peak production. See our open formula given herewith.

**THAT FORMULA** is your guarantee of the best feeds in correct proportions to produce the most eggs and at low cost. We have Mermash users reporting feed cost at 12c per dozen of eggs. We have plenty reporting very high average production from their flocks. Mermash has what it takes for peak production.

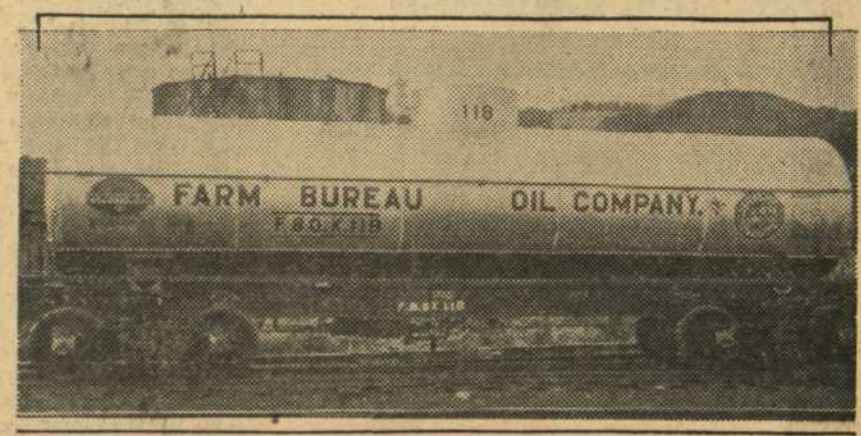
**Mermash**  
GUARANTEED ANALYSIS  
Protein (min.) 16%  
Fat (min.) 3 1/2%  
Fiber (max.) 5%

**OPEN FORMULA**  
1000 lbs. Ground Yellow Corn  
300 lbs. Pure Wheat Bran  
300 lbs. Flour Middlings  
100 lbs. Meat Scraps  
100 lbs. Alfalfa Leaf Meal  
200 lbs. Manamar (Fish Meal, Kelp, Calcium Carbonate)

Manamar in Mermash is Pacific Ocean Kelp and fish meal to supply in food form minerals essential to growth and production. Mermash results prove the importance of Manamar.

Mermash is made with or without cod liver oil. 5 lbs. of our Nopco XX oil has the vitamin D value of 40 lbs. of ordinary cod liver oil. The gain is yours.

**USE FARM BUREAU WINTER OIL**



Farm Bureau oils cost you less than their high priced brothers the great oil firms take from the same fields, because the Michigan, Ohio and Indiana Farm Bureaus own a co-operative blending plant and distributing system. See your local co-op. ass'n.

**Farm Bureau Zero Grade Oils** start easy and lubricate perfectly in the coldest weather the Old Man from the north brings to us