





### Farmers' Buying Guide

Rates on Application

**Grafting Wax**—HAND WAX and BRUSH WAX. We use the best of materials, and mix well. Send for price list. M. H. HUNT & SON, LANSING, MICH.

**Hotel Kerns**—At Lansing. Many years' experience. Comfort at easy prices. N. Grand at Mich. Center of city. Cafeteria, garage, Rates \$1.50 to \$2.50.

**Beekeepers Supplies**—NEW LOW PRICES. L. Root Co. goods. Send for catalog. M. H. HUNT & SON, LANSING, MICHIGAN.

**Monuments**—BEAUTIFULLY DESIGNED. monuments of the most beautiful granite and marble. Call or write. We employ no salesmen. You save the difference. Largest monument works in Western Michigan. SIMPSON GRANITE WORKS, 125 W. Leonard, Grand Rapids.

**Maple Syrup Cans**—One Gallon Square Cans. L. O. B. Job Detroit, Lansing, Wheeling, W. Va.

25 for	\$ 3.50	\$ 3.25
50 for	6.75	6.25
100 for	12.75	12.25
200 for	25.00	23.50
500 for	61.25	56.25

Best quality cans, 1-3/4" screw caps. M. H. HUNT & SON, LANSING, MICH.

**Garden Seed**—Write the Farm Bureau Supply, Bureau Supply Store, Lansing, Mich., for price list on their high quality, adapted true-to-name, guaranteed garden seeds.

## CAPTURED LETTER AIDED WASHINGTON IN ENDING WAR

### British Put Too Much Faith In The Plan They Intercepted

Ann Arbor—How the British general Sir Henry Clinton put too much faith in a dispatch he intercepted from Washington and failed to act in time to save Lord Cornwallis from surrender at Yorktown, and the consequent victory of the colonists in the Revolutionary War, is a detail of history brought to mind by the publication of this dispatch now in the Clements Library at the University of Michigan.

On June 5, 1781, at ten o'clock in the evening Clinton's scouts captured an American messenger with dispatches from Washington to Lafayette, who was then annoying Cornwallis in Virginia. A conference had been held at Weathersfield, Connecticut, the letter said, and the Americans and their French Allies had decided to make an effort to capture New York where Clinton was located. There followed almost three months of feverish letter writing back and forth between Clinton and Cornwallis while Washington apparently was building up his army and preparing for the descent on New York with a force outnumbering the defenders.

Then word came to Washington that a large French fleet under Admiral de Grasse had come from the West Indies and had bottled up Cornwallis at his encampment at Yorktown, Virginia. Washington saw his opportunity. Abandoning his New York campaign he hurried south. Clinton still remembered the intercepted dispatch and regarded Washington's move as only a roundabout attack on himself. Too late he saw the change of intent. The hapless Cornwallis was caught on his peninsula between Washington and Lafayette on land and de Grasse on the sea. After a few days of furious bombardment he bowed to the inevitable and surrendered. If Clinton had not been so sure that he knew exactly what Washington intended to do, if Cornwallis had marched straight to New York instead of settling down at Yorktown, or if Washington had not been far-sighted enough to abandon his New York campaign at a moment's notice, the Revolution might conceivably have ended differently. But now the colonists seemed to have the upper hand. One large British army was lost, another was almost isolated in the Carolinas. Clinton had too few soldiers in the north and poor prospects of reinforcements. The independence of the colonies was practically assured.

## POOR PA

By CLAUDE CALLAN



"The Democratic party is on the side of the people," I says to Ma, "while the Republican party—" "I'll go crazy if I have to listen to another political argument," Ma says. "I had to sit there an' listen to you an' Henry last night. I thought you destroyed the Republican party then, but now you're startin' in on it again."

"I can't remain silent," I says, "when I see the injustice—" "You don't cry out against the injustice when your rich Uncle Dan was here," Ma says. "He's a Republican an' you sat there an' agreed with everything he said."

"I avoided an argument with Uncle Dan," I explained, "because I didn't want to get him angry while I was tryin' to borrow money from him, but I'm always on the side of the people."

"I think that's the trouble with you," Ma says. "I don't know much about politics, but it looks to me like you Democrats that are on the side of the people never have any money. Uncle Dan has lots of money an' it's because he don't bother about the people, but looks after himself an' his family."

"Here, mama, is the \$10 you asked for," I says, "an' now let me explain the difference between the two great parties."

"Go ahead," Ma says, "but make it short. It's worth more than \$10 to listen to a long political argument."

(Copyright 1932, Publishers Synd.)

## Live Stock Exchange Saves Over \$400,000

(Continued from page 1)  
Reiterating his warning against irresponsible truckers using old trucks and usually operating without insurance, Mr. Beamer said the Exchange had urged numerous local Live Stock Shipping Ass'ns to meet the trend by installing their own farm-to-market transportation, using their own trucks or those of responsible contract carriers. Some 30 associations now give such service.

With abundant cheap grain and roughage in Michigan last season there was a large demand for feeder lambs and cattle. The Exchange secured many carloads for its members and through its Nat'l Live Stock Marketing Ass'n membership financed about \$100,000 of worthy live stock feeders' paper, Mr. Beamer said.

Mr. Beamer declared that the vicious attack on the Federal Farm Board by grain, cotton, wool, live stock and produce private interests and their exchanges has as its real goal the poisoning of the public mind against all co-operatives. He deplored the fact that many farmers, local business men and others interested in farming have allowed their minds to be led by the stream of anti-Farm Board and co-operative propaganda through the press and over the radio for that purpose. He rapped for "confusing and misleading statements" a "Michigan bean jobber Congressman."

The Live Stock Exchange's annual dinner Thursday evening was attended by several hundred delegates, individual shippers, friends of the Exchange and their wives. They had a splendid program.

Friday, Feb. 26, at the business meeting reports were made by President Beamer, Sec'y O'Mealey, Treasurer Oberst, and by the several salesmen at Detroit. J. R. Fulkerson of the St. Louis, Missouri, Producers, assured the future of co-operative marketing; R. C. Pollock of the Nat'l Live Stock and Meat Board spoke on increasing the consumption of meats. P. O. Wilson, manager of the Nat'l Live Stock Marketing Ass'n, greeted the Michigan gathering.

## AUNT HET

By ROBERT QUILLEN



"Joe an' his wife has pirted again an' it all started over a silly argument about the right way to spell a word. The more they argued, the madder they got; an' they wound up by makin' fun o' one another's kin folks, an' Joe got his hat an' left."

"I don't see no sense in argument, anyway. It don't get you nowhere. If you're wrong, it just exposes your ignorance; an' if you're right, the other person is too bull-headed to admit it an' that's so aggravatin' it spoils your whole day."

"It's hard to keep from arguin' with some folks. They're always interuptin' you to correct what you're sayin' an' you feel like you've got to defend yourself. Pa used to be like that. Acted like he had a divine call to set ever'body right, an' especially me."

"I put up with it for a while, but finally I got tired of it an' quit answerin' back. I just say: 'Have your own way about it, dear.' Answerin' that way is better than argument because it makes him madder. There ain't nothin' hurts a man's dignity like sweetly humorin' him instead of admittin' he's right."

"I'd argue with him if he'd be fair an' admit it when he's wrong, but he never would. There ain't no sense in bein' stubborn like that. I'd admit bein' wrong—if I ever was."

(Copyright 1932, Publishers Synd.)

## Tree Seedlings Provide Profitable Farm Returns

East Lansing—Trees grown by Michigan State College at its East Lansing and Dunbar stations can be secured by residents of this state for Forest, shelterbelt, windbreak, or Christmas tree plantings.

Christmas tree plantations furnish their owner with an income from idle land within a few years after they are planted. Other forest trees are slower in producing money returns but the cost of planting is low and little attention is needed by the trees after they are once set.

## 1,300 Villages in State Have Electric Power

Ann Arbor—Extension of power system lines in Michigan during 1931 took electricity to 27 communities which had not previously had service from central stations.

These additions bring the total number of Michigan cities, villages, and hamlets with electric power service close to 1,300.

**YOUNG TURKEYS**  
Young turkeys require a warm temperature in the brooder house for a longer time than chickens; generally about seven weeks.

# MICHIGAN BELL TELEPHONE CO.

## Protecting Your Home and Family 24 Hours a Day

A TELEPHONE in the farm home is more than a convenience—it is an ever-ready safeguard in times of emergency.

In case of fire, for instance, a telephone will summon aid quickly. Property and lives have been saved, frequently, because there was a telephone at hand.

When sudden sickness or accidents occur, it is important that medical aid be summoned at once. With a telephone in the house, a doctor can be called immediately.

The telephone is worth far more than it costs.



## STRAWBERRY PLANTS

Seeds — Berries — Evergreens  
Everything to plant in garden, orchard, berry patch and on the farm. Prices of all down where they belong. 1,000 Senator Dunlop strawberry plants for \$2.50, 100 at \$2.75 per M., 10,000 at \$2.50 per M., 100 Mastodon Everbearing postpaid for \$1.25. Premiers at \$4. 8 Eyre's Green 30 Spruces, V. H., for \$1 postpaid. See our Economy List before you buy. Write The Allegan Seed and Nursery Co., Box C, Allegan, Mich.

## ... WHY

is State Mutual Rodded Fire Insurance Company of Flint, Michigan, the largest farm fire insurance company in the state of Michigan?

1. Because we believe in fire prevention and give the farmer protection at actual cost.
2. Because dollar for dollar our members receive more protection through our broad, liberal blanket farm fire policy.
3. Because we pay our losses promptly.

If you believe in fire prevention and want the safety and protection afforded by Michigan's largest farm fire insurance company write today to H. K. FISK, Secretary, 702 Church St., Flint, Michigan.

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

## Laugh Off the Depression

Read Schultz's political speech on his former labor party. A big hit for your next entertainment. 25c copy. F. Doyle, Windfield, Pa.

## LIVE STOCK MEN SELL YOUR OWN

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

You can send your stock to Detroit or East Buffalo yards and sell it direct to the packers through the Michigan Live Stock Exchange, which is as near to you as your nearest shipping ass'n or member who is affiliated with us. Get the FULL RETURNS from your stock.

Some 20,000 farmers, belonging to 150 Michigan shipping ass'ns, have at Buffalo and Detroit their own sales offices, top notch salesmen, and the largest volume on both markets.

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.

## We'll Sue You!

A threat frequently heard not long after strangers or even neighbors get tangled with each other in an automobile accident, with more or less damage for someone to pay for.

It sounds bad and is bad if you are sued and have to hire a lawyer, fight the case, and maybe pay damages. Win or lose, it's hard on your pocket book.

Hard, too, is the situation where you SHOULD sue the other fellow for damages but can't afford to risk what it costs to do so. You pay your repair bill, etc., and try to forget it.

Isn't it a good idea to carry an automobile insurance that will stand all legal expense and fight the case for you and assume the loss in case YOU should be sued for car damage or injury to others? A policy that will repair your car and take care of the property damage if there is any? That section eliminates the necessity of your bringing suit for damages to your car. The semi-annual expense of such a policy in the State Farm Mutual Automobile Insurance Company is very reasonable.

We have more than 500,000 policy holders and 7,000 agents in 29 states in this national Legal Reserve Company

**STATE FARM MUTUAL AUTO INS. CO.**  
Boomington, Ill.

**MICHIGAN STATE FARM BUREAU**  
State Agent Lansing, Mich.

## Co-ops Reduce Storage And Insurance Charges

Dallas, Texas—The average warehouse rate for storing cotton and the average insurance rate has been reduced tremendously by cotton co-operatives organized since 1920, says the Federal Farm Board.

The co-operatives have built or leased warehouses, or have threatened to do so. They have reduced storage rates from 2 cents to one-third of a cent per bale per day to save about \$2.34 per bale annually. The Cotton Ass'n paid \$1.51 per \$100 of valuation for insurance protection in its first year. In the warehouses now used the rate is 28 cents per \$100. The savings in storage and insurance is as good as a higher price to the members.

## Milk Producers Enter Pooling Arrangement

(Continued from page 1)  
available for Detroit consumption, or to provide facilities for the taking care of milk within the Detroit area and areas adjacent thereto.

Now therefore, be it and it is hereby resolved that we endorse such expansion plans and recommend the use of such of the funds of the Association as in the judgment of the Board of Directors it is safe to so use, without impairing the functions of said Association, for the purpose of aiding in the creating of such plants.

## UNEPEELED APPLES

Using unpeeled apples in salads not only add attractive color but adds food value as well, since the peel of apples is six times as rich in vitamin C as in the part near the core.

## ST. LOUIS MILK STRIKE

Dairymen in the St. Louis area have taken their milk strike directly to the consumers by canvassing housewives from door to door throughout the city. One distributor, who handles about forty per cent of the city's milk, refuses to recognize the farmers' co-operative association.

## Farm News Patterns

(Price 15c each)



MICHIGAN FARM NEWS  
Pattern Service  
11 STERLING PLACE, BROOKLYN, N. Y.

Enclosed find \_\_\_\_\_ cents for pattern \_\_\_\_\_ size \_\_\_\_\_  
Pattern \_\_\_\_\_ Size \_\_\_\_\_ Spring 1932 Fashion Book \_\_\_\_\_  
Name \_\_\_\_\_ R. F. D. (or street) \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
(Patterns are 15c each, fashion book 15c. Send silver or stamps.)

NOTICE! Be sure that you address your pattern order envelope to the Michigan Farm News, 11 Sterling Place, BROOKLYN, N. Y.

This Year We Expect Proposals

Leap Year is the year for proposals, and February 29 the very day for them. So please don't be shy about proposing to us that we should be your devoted grocer all through 1932 and for years to come. We're dying for the chance. We've just been waiting for you to propose it. And we'll keep our part of the bargain. As your grocer you can depend on us to bring to you at any one of our conveniently located stores the very best foods—in fact, the pick of the food crops of the world. And you'll get these foods, formerly the luxuries of the purse-proud, at prices that suit the penny-wise.

We think we can win your approval. All we ask is the chance. So we're sitting back this Leap Year, all dressed up, ready and waiting for proposals. Please don't keep us waiting.

The Great ATLANTIC & PACIFIC Tea Co.

## GIVE OFFICERS SPECIAL SCHOOL IN CO-OP WORK

Managers And Directors Of Several Co-ops Study Their Business

Two schools in co-operation were scheduled to begin during the past week. The first in the Grand Rapids area, followed a series of three such schools which have been meeting monthly in northern Michigan since last December.

These schools are conducted for the benefit of co-op managers and their boards of directors and are held in co-operation with the Michigan Potato Grower's Exchange, county agents, the department of economics of State College and the State Farm Bureau, with one representative of each present at each meeting.

The Grand Rapids area schools were scheduled for Tuesday, Feb. 23, at Grand Rapids and Wednesday, Feb. 24, at Allegan. These schools carry out the same ideas stressed in the northern Michigan schools. The first school deals with the general topic, "Analyzing the Co-operative's Business Territory;" the second meeting treats of the subject, "Present Economic Trends in Relation to the Co-operative's Business;" the third school topic is, "Sales Methods" and the fourth in the series, to be taken up in March in the potato growing area is, "Duties and Responsibilities of Co-op Managers and Boards of Directors."

The three schools in northern Michigan were held in December, January and February at Cadillac, Traverse City and Boyne City and have been very well attended, with considerable interest manifested by the local representatives.

The series will probably conclude with a fourth school for each group.

### ALL CHAMPIONS



Harry Crandell, Jr., Smith-Hughes agricultural student in the Cass City public schools, has raised three famous Southdown lambs.

Lamb at the left was champion at the recent Kansas City Live Stock Show; second from the left was second at Kansas City and first market type lamb at the International Junior Show at Chicago. Lamb on the right was second in a class of 20 at the Denver Live Stock Show.

Harry was first prize winner in the State Contest sponsored by the Producers Live Stock Ass'n at Detroit. He won the free trip to the Kansas City show, offered by the Detroit Ass'n. He spoke at the Smith-Hughes students banquet Feb. 25th at Lansing.

Willis Campbell is the instructor in Smith-Hughes or vocational agriculture for the Cass City schools.

### Farm Mutual, Farm Life Policyholders Do Well

(Continued from page 1) the past nine years.

Honors were paid President G. J. Mecherle, founder of the State Farm Mutual, on several occasions during the convention by the delegates. They resolved to each send a personal message of cheer to Mrs. Mecherle, who is a patient in a Cleveland hospital.

### 7 Michigan Agents In Farm Mutual 200 Club

Bloomington, Ill.—Seven Michigan local representatives of State Farm Mutual Insurance companies, out of a field of some 7,500 local agents, qualified for membership in the companies' "Two Hundred Club," comprising salesmen who placed 200 or more insurance policies during 1931. There are about 75 who qualified in the states in which the companies are operating.

The "Two Hundred Club" became a new institution a year ago and among Michigan's 1932 members, five were members during 1931, the membership being a one year membership.

Recognition of the splendid work done by these members was given at the tenth annual convention at Bloomington, Ill., where the home office of the companies is located, Feb. 24, at special luncheons given for representative state agency representatives attending the convention.

Michigan members of the 1932 "Two Hundred Club" include: B. D. Bishop, Benton Harbor; L. B. Fishbeck, East Lansing; J. F. Carnes, Ceresco; J. L. Patterson, Charlotte; G. W. Ray, Albion; Ben L. VanLente, Holland, who qualified for the second time, and F. J. Gerry, Climax; and Howard Paquin, of South Haven, who qualified in 1932 for the first time.

### Milk Producers Move; Are Selling Separators

Detroit—The Michigan Milk Producers Ass'n has moved its Detroit office from the Owen Bldg., Lafayette Blvd., to 406 Stephenson Bldg., Cass and Grand Bldgs., near the General Motors Bldg.

Pointing out that milk sent to Detroit in excess of actual requirements hardly justifies paying transportation and selling costs, the Producers Ass'n is urging its members to keep the excess at home. It says that cream or butter nets more at home than surplus on a distant market; that the skim milk has real feeding value and that hauling and selling costs will be saved. The Ass'n has bought a lot of separators, which it is offering members at "astoundingly low prices" for 350 and 500 lbs. capacity separators. Members should see their local sec'y, write the State Sec'y, or call at the United Engine Co., at Lansing.

Uncle Ab says wrinkles on the brow do not necessarily mean wrinkles on the heart.

### Letters From Our Readers

#### Theodore Bengel Calls For Tax Protests

Editor: What is the matter with us taxpayers anyway? Are we all mesmerized to such an extent that we are unable to protest, while thousands of farmers are losing their farms and thousands of home owners in our cities and villages are doomed to the same fate?

Nearly 25% of all property in the state is delinquent and prospects are, that probably another 25% of all taxes for 1931 will not be paid. And yet only a very few protests in our newspapers from the hard pressed taxpayer.

Senator Borah said recently, "You people must impress your wishes and desires on your office holders; if you don't, you cannot expect them to act."

What is being done in this State to crystallize public opinion on some important relief measure and what effort do we make to bring such a measure to the attention of the proper officer? Nothing, and for that reason we are getting nothing. Don't forget that each State and each Nation have just such a government as its people deserve to have.

Our state legislature should have been called in special session long ago to give relief, if possible, from the cursed Covert Road law and also for other important work. But we are afraid that the legis-

lature as now composed would not accomplish anything, possibly not. When Gov. Pingree faced such a situation some thirty years ago, and when he was advised not to call a special session for the purpose of taxing the railroads and when told that he could not accomplish his purpose, he answered, "I will call a special session and put the rascals on record!"

He called two or three special sessions in one winter, the railroads were taxed same as other property, millions were added to our primary fund, and on his monument in Grand Circus Park in Detroit you can read: "He was the first public official in Michigan to notice the inequality of taxes in our State."

Today's Detroit News, in one of its editorials concerning the proposal to increase the gas tax says, "A good deal of skillful persuading will be needed to get the people of Michigan to consent to an increase of the tax on gasoline. There used to be an old saying, 'What goes up must go down,' but taxes in Michigan are not that way. They go up and up and a new form of taxation, at first thought as temporary to meet some emergency, always becomes a fixture and remains permanently. Now an extra cent of gas tax is proposed but no one proposes that this extra cent per gallon should be used directly or solely to keep the victims of Covert road mismanagement from losing their homes. No, that can't be done."

The editorial states further: "It is time some one tells why it should be impossible to put some limit to the constantly increasing expenditures for highways. If relief from high taxes is demanded, this is a good place to start. The office of the Sec'y of State shows that the auto owners have paid the state in taxes, more than \$200,000,000 in 5 years. Do we realize what this means and do we realize that if we continue

at this pace much longer our state will go to ruin sooner or later?" "Thousands of taxpayers were ruined and lost their property on account of too many Covert roads which in many cases were urged by over anxious road officers for some reason or other and still we find public officers advocating still more roads for still more roads. Is it not high time that our State Highway Department should start to curtail the expenditures for new State roads and use more of the present gas tax to pay off those fifty million dollar highway bonds a little faster, which surely can be done if desired even though some of these bonds should not be quite due yet?"

One thing is quite certain, our highway officials will cut down on the construction work in very near future as it will surely be impossible to keep up the insane rate at which they had been going. But by the time our officials come to see the light thousands of taxpayers will be bankrupt.

In many localities at the present time the road taxes amount to more than the state, county, township, school and all other taxes combined. Is there any judgment used in creating such conditions. Respectfully, THEODORE BENDEL, Fowler, Michigan February 15, 1932

### This Lady Has Little Use For Fast Time

Editor: I am going to ask if there is any chance to go back to standard time, for I do not see any use in it. In summer the bed is the coolest in the morning,

in the winter the bed is the warmest in the morning. In the summer if heavy dew falls at night farmers can't go to work in the grain and corn until about 8 o'clock. We do not like to work in the field after 6 o'clock. It is not the everyday working man nor is it the farmer who likes this time. I don't like fast time and never will and there are a lot more who will agree with me. Yours truly, MRS. FARM BUREAU MEMBER February 4, 1932 Zeeland R-5, Michigan.

### Wisconsin and Ohio Free of Bovine T-B

Washington—Wisconsin and Ohio have tested all their cattle—beef and dairy—for tuberculosis, and are now listed as modified tuberculosis-free areas, along with North Carolina, Maine, Michigan and Indiana. In these State-wide areas bovine tuberculosis has been reduced to less than one-half of one percent in each county.

Prices of farm machinery declined about six per cent from September 1929 to December 1931. The average investment in farm machinery to the farm was \$1,086 in 1930 and \$388 in 1910.

### Co-op's Success Brings Organized Opposition

Shippensburg, Pa.—Typical of many local co-operatives, particularly in regions of diversified farming, the Cumberland Valley Co-operative Ass'n here has a membership of 350 farmers, a gain of 95 during 1931. But its "Exchange," through which the business of the co-operative is handled, has a customer list of about 2,500, town and country.

Through the Ass'n members get their fertilizers and other supplies. The mills supplying flour to that region, buy wheat from the West through the Ass'n, which did a total of \$570,746 worth of incoming business last year, its second since organizing. Such success does not go unnoticed and the manager of the co-op has written the Federal Farm Board they are experiencing organized opposition.

Uncle Ab says reading doesn't do some folks much good. If they agree with a book, it's because they already know what it says, and if they don't, they don't like it.

# MERMASH 16% Raises More Chicks!



All chick starters are good. BUT, some are better than others.

Only Mermash 16% contains Manamar—a kelp and fish meal sea product, rich in iodine and other essential organic minerals scarce in farm grains and animal products.

Mermash raises more chicks, grows better chicks because it is a complete combination of essential food factors.

If you have not fed Mermash, use the coupon below. Get our new, interesting booklet—"The Story of Mermash." The application of common sense to chick raising. Read others' experience with Mermash. The coupon brings you a special introductory price offer on Mermash.

For MERMASH—see your local distributor of Farm Bureau Feeds.

#### IF YOU HAVE NOT FED MERMASH—

This Coupon will bring you THE STORY OF MERMASH and our Special Introductory Price Offer for your first bag of Mermash.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
MAIL TO Farm Bureau Services, Inc., Lansing, Michigan



### Michigan Alfalfa Acreage Increased 9 Times— Since Farm Bureau Alfalfa Seed Came In

Sow Farm Bureau Alfalfa and know that you have a hardy, genuine variety that will produce heavy yields for years. Lots of alfalfa will go in with oats or barley this spring. For 1932 we recommend:

#### Michigan Variegated A Great, Low Cost, Long-lived Hay Producer

Farm Bureau Michigan variegated is guaranteed to meet Michigan State College requirements as to origin, ancestry and the variegated bloom characteristic of this hardy variety. It is priced at 1932 levels. Michigan Variegated will be in heavy demand this spring.

#### FARM BUREAU SEED IS CERTAIN-SEED

Winter killing of alfalfa was common before Farm Bureau started distributing "Northern Grown" in 1920. Michigan's alfalfa was then only 74,000 acres, the result of years of effort. Farm Bureau Certain-Seeds have led in raising the acreage to 652,000 acres in 1932!

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

#### Let us show you... Michigan Variegated—

This coupon will bring you a sample of Farm Bureau MICHIGAN VARIEGATED alfalfa seed and our descriptive circular.

Name \_\_\_\_\_  
Address \_\_\_\_\_



MAIL TO Farm Bureau Services, Inc., Lansing, Mich.

## Good Seed's Trusty Partner— Farm Bureau Fertilizers

Early maturity of oats and barley means ripening before severe summer droughts. Fertilize for bigger yields of better quality grain.

The best partner for good seed is its trusty partner—Farm Bureau Fertilizer. It is made from the best water soluble carrier of plant food. Its quick acting nitrogen picks up the tiny plant and gives it a "flying start" to early maturity.

## 1200 to 1500-Mile Oil—and still Good

That's Farm Bureau MICO and BUREAU PENN 100% Paraffin Base Oils. Farm Bureau Oils are built UP to our specifications to protect your expensive equipment, regardless of weather or other operating conditions. Price is important. We know that. You will be well satisfied with the price of Farm Bureau Oils and the real economy of their long life and the worry-free lubrication they give your motor.

For your auto, truck, tractor or stationary engine ask your Farm Bureau dealer for our guaranteed MICO, 100% Paraffin Base BUREAU PENN, 100% Pennsylvania Ready in 5 gallon cans and larger drums.

25,000 farmers in Michigan, Ohio and Indiana use these oils. Also our Farm Bureau greases, our penetrating oil for springs.

### Five of the First 11 Herds were Fed Milk Maker



It is well worth noting in these times—anytime—that in 2,400 dairy herds of all breeds in Michigan Dairy Herd Improvement Ass'n's, that five of the first 11 farmer-owned herds producing the most butterfat in the year ending June 30, 1931, did it on Farm Bureau open formula Milk Maker dairy ration. They are:

Butterfat Records—	HERD OWNER	No. of cows	Av. But'fat per cow
400 lbs. and up	1 Doan Straub, Galien	13	552 lbs.
	2 Raymond Wurzel, No. Street	9	523 lbs.
	3 George Olmstead, Galien	4	503 lbs.
	9 Paul Schiffer, Remus	7	491 lbs.
	11 L. C. Hunt, Eaton Rapids	10	480 lbs.

All other feeds divided the remaining 6 places. These men are in the dairy business to make a living. In poor times as well as good, they find that Milk Maker 34%, 32%, or 24% protein is the best supplement for their farm grown grains and roughage. Milk Maker means moneymaker. Are you using Milk Maker?

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

"BUY CO-OPERATIVELY" ... SEED ... FEED ... TWINE ... TIRES ... LIME ... SUPPLIES

LIFE AND AUTOMOBILE INSURANCE AT A "FARM RISK RATE"