# Michigan Farm News

Vol. XXIX, No. 10

SATURDAY, NOVEMBER 3, 1951

29th Year

Published Monthly

# Farmers Petroleum Co-op Buys Big Production of Oil

# **Purchase of Oil Source Provides Nearly Half of FPC Needs**



## EDITORIAL

### **Blunt Talk on Inflation**

Arthur A. Smith, banker of Dallas, Texas, told U. S. Treasury officers and the American Bankers Ass'n conference at Chicago last month:

"We have gone quite a distance down inflation road, but we can go much further,-and likely will. We certainly are not going to return to the dollar any value taken out of it. No one now living will ever see the day when the dollar will again buy what it did in 1940. Today we have the cheapest dollar in our history. The forces to make it even cheaper are still potent. Credit is the chief inflationary source."

· Apparently, no one took issue with Banker Smith's analysis of the situation. President Allan Kline of the American Farm Bureau told the bankers that there is a great deal of fraud in the idea that price controls will control inflation. He said they just make it more comfortable politically.

### NTEA Should Go Home

If the National Tax Equality Ass'n meant what it has been saying the past ten years, it would pack its bags and leave Washington for good, says

In the foreground we see three of 136 oil wells just purchased by Michigan farmers through their Farmers Petroleum Co-operative. The crude oil properties are located in some of the richest farming land of central Illinois. Although these wells are pumping side by side, each one is operating from a different pool. The pump at left is drawing from 900 feet, the one in the middle is pumping from 2200 feet and the one on the right is producing petroleum from 1200 feet down in the earth. In the background we see one of several batteries of storage tanks together with a separator and heater that are included in the properties purchased. FPC's share in the production amounts to 1200 barrels of crude per day.



With some of the 136 oil wells producing on lower levels it is necessary to re-pressurize them by water flooding. This is a process of quite recent development and is proving very successful in certain types of production conditions. Here we see one of thirteen water wells which are being utilized on the newly acquired oil property. Beside the well in the taller building is the huge power plant which is pumping water to 13 input wells to maintain their under-ground pressure. The building wing in the foreground covers a large reservoir where water is processed before pumped back into the ground.



# Half Interest in 136 Wells in Illinois

#### FPC's Share of Production Figured at 1200 Barrels Daily; Co-op Has 16 Wells in Michigan

The Farmers Petroleum Co-operative, representing 110 local co-operative associations and their farmer patrons, has purchased one-half interest in 136 oil wells located in a rich farming area of central Illinois, according to C. L. Brody, executive secretary.

Based on present production figures the oil co-operative's share in the purchase will be over 1200 barrels of crude oil a day.

The properties were bought from a large independent producer in Oklahoma, Mr. Brody said. The other half interest in the property is owned by one of the major oil companies.

The properties were purchased at a cost of nearly \$2,500,000. The volume of the monthly production of oil will amount to approximately \$75,000 net after paying direct operating cost, J. F. Yaeger, assistant executive secretary, pointed out. The crude oil is gathered into a common carrier pipeline and will be directed to some point in Michigan where it will be refined to FPC's specifications and distributed to Michigan farmers.

Farmers Petroleum Co-operative was organized a little over 3 years ago for the purpose of securing assured sources of supply of petroleum products for Michigan farmers. At the time of its organization it would have taken approximately 1500 barrels of crude oil per day to meet the existing requirements.

The Michigan oil co-operative now owns or controls nearly 1500 barrels of crude oil per day, but the required volume has increased substantially during the past 3 years.

Today it takes about 2800 barrels of crude oil per day for FPC requirements, according to Earl Huntley, general manager. The oil co-op now has direct control of more than 50% of its crude oil requirements.

"In the months ahead we will attempt to bring that percentage up to approximately 75% of our requirements. Then we plan to level off and maintain that position as nearly as possible," Mr. Huntley said.

Petroleum products today are absolutely essential for modern farming operations, Jack Yaeger said. Members and patrons of Farmers Petroleum Co-operative now own or control a three-year supply of crude oil assuming that it can be produced at the rate of present requirements, but naturally this is impossible. However, it is certain that by wning these substantial reserves FPC is in a very good position insofar as negotiating for additional supplies is concerned.

Wallace J. Campbell of the Co-operative League of the USA.

The new tax law contains the Senate-House agreement to tax earnings or reserves of co-operatives not allocated to patrons. The great majority of farm co-operatives have been paying income tax on such money. The new law takes in the remainder. Thus any reason from a tax standpoint for the NTEA's campaign has been removed.

NTEA could devote its attention to some big loopholes in the tax laws. They weren't put there for co-operatives.

Nobody in Washington expects NTEA to go home. It will continue to try for some kind of legislation to eliminate competition from farm co-operatives. Even in the face of the 72 to 7 defeat sustained by NTEA in the United States Senate.

### Legislature Amends Law on **Deer Hunting** DAN REED

At a one-day special session, October 23, the Michigan legislature approved unanimously and gave immediate effect to an amendment to the game law as asked by Governor Williams.

There was an effort made t prevent the use of rifles for all Buskirk At hunting in the southern part of the state, but it was ruled that the proposal was not covered by the Governor's message. At a special session, only subjects presented by the Governor may be considered by the legislature The Governor's call listed only "Deer Hunting."

The new law provides: "That it shall be unlawful to use in hunting, pursuing, or killing any deer, any firearm except a shotgun with buckshot, ball or slug

loads in the area south of a line beginning at a point on the Wisconsin-Michigan boundary line treasurer, discussed national directly west of the west end of highway M-46; thence east to M- presidents and secretaries gave 46 and east along M-46 to its consideration to taking up these junction with M-37; thence east same issues on the state levels and south along M-37 to Kent and to general over-all activities City; thence east along M-57 to its of their organizations.

#### junction with US-131: thence north along US-131 to its junction with M-46; thence east along M-46 to its junction with M-47; thence east and north along M-47 Saginaw Bay; thence North 50 degrees east to the internation al boundary with Canada." The legislature also acted to give the State supervisory control over the 11 private banks still

emaining in Michigan. An invitation was issued to General MacArthur to speak to a joint session of the legislature during the 1952 session.

# **AFBF** Meet On Nat'l Issues

Carl E. Buskirk, president of the Michigan Farm Bureau, met with AFBF president and secretary and those of other midwest state Farm Bureaus in the Chicago AFBF office, October 15 and

Allan Kline, AFBF president, and Roger Fleming, secretaryissues. The state Farm Bureau consideration to taking up these

#### **Bureau** Annual rarm Meeting

The 32nd annual meeting of the board of delegates of farm supplies, petroleum and in- livestock, and wool. Resolutions the Michigan Farm Bureau will be held at Fairchild Theatre, Michigan State College, Thursday and Friday, Nov. 8 and 9.

The meeting will be attended by 486 voting delegates vember 8. and other members. Delegates will represent the membership of 47,786 families in 62 County Farm Bureaus. There is a voting delegate for every 100 members. All members of the Farm Bureau are invited to attend the convention.

National questions to be considered by the convention will be the organization's attitude on the Family Farm at the annual meeting. The tion at Fairchild Theatre Satur-Policy Review of the U. S. Dep't of Agriculture, government spending and taxes, price and wage control legislation, manpower and selective service, attacks on farm co-operatives, and improvements in the national farm program.

STATE TOPICS of interest will flour enrichment, migratory nclude legislative reapportion- workers. nent due in 1953, financial needs President Carl E. Buskirk will

f county and local highways and open the convention with the ource of the money, requests President's Address. C. L. Brody, that opening date for hunting executive secretary, will make

SENATOR FERGUSON has acepted an invitation to speak at he annual dinner of the Farm Bureau Thursday evening, No-

urance companies.

American Farm Bureau, will speak Thursday afternoon on the and Mrs. Charles W. Sewell of farm Bureau's part in national Indiana, former director of the egislation. RESOLUTIONS. MFB program

and policy for 1952 will be deresolutions committee meets at day, Nov. 3. Lansing Nov. 6 to complete its

report in time for presentation to the convention Nov. 8.

and vice-president immediately the week of December 3. after the convention.

CO-OPERATIVE Commodity vember to February made 43 Junior Farm Bureau convention will be held Saturday, November Conferences will be held Wednessmall game be moved from Oct. his annual report and will dis- day, Nov. 7 at the Union Me- \$35 more over feed costs than Michigan State College campus. 15 to Nov. 1 in southern Mich- cuss Farm Bureau policies. J. F. morial Building, second and third cows that freshened during June, igan counties, strengthening of Yaeger, ass't executive secretary, floors, for these groups: dairy, July, or August. That's the find- with Sheldon Durham of Muskenarcotics laws, laws regarding will report on the work of the fruit and vegetables, poultry, ing of a recent survey in Illinois.

### Speakers at Farm Bureau Annual Meeting at MSC, Nov. 8-9

American Farm Bureau

Thursday Afternoon

HON. HOMER FERGUSON MATT TRIGGS

United States Senate Thursday Evening



CARL E. BUSKIRK CLARK L. BRODY President, Michigan Farm Bureau Secretary, Michigan Farm Bureau Thursday Morning Thursday Morning

resolutions committee. WOMEN of the Farm Bureau will have their 7th annual meet-MATT TRIGGS, ass't director 10 a. m. Some 1200 to 1500 the Washington office of the women are expected. Speakers are: Mrs. G. Mennen Williams,

Associated Women of the American Farm Bureau.

JUNIOR Farm Bureau of Michtermined in resolutions adopted igan will hold its annual conven-

JFB Annual ROLL CALL conference for state and county people interested in membership campaign

ELECTION. The convention will be held at the Music Audiwill elect seven members of the torium Wednesday evening, Nov. state board of 15 directors. Direct- 7, starting at 7:30 p. m. Preparaors are elected for two years. The tions will be discussed for the new board will elect a president state-wide membership campaign

The sixteenth annual Michigan Cows that freshened from No-

> 3, in Fairchild Theater on the Activities will begin at 10:00 a.m.

gon opening the convention. Outstanding events of the morning will include President Dale Foster's address and a talk by Keith Tanner, Director of Field Services of the Michigan Farm Bureau. The afternoon pro-

the state committees and the ficers. The evening banquet will be held at People's Church in East Lansing at 6 p. m. The Ionia "Wacky Trio" will furnish the entertainment. President Carl Buskirk will install the new Jun-

ior officers. Professor "Woody" Varner, outstanding speaker from Michigan State College will give the address of the evening. The day's festivities will close

with the annual party and square dance at Demonstration Hall on the Michigan State College cam-

All Junior Farm Bureau members and their friends are invited to attend. Tickets are available hope that many will take this op-

Mr. Huntley said for every dollar that farmers have adopted at these conferences will invested in Farmers Petroleum Co-operative, Inc., either directly or through their co-operative associations, they have secured 4 barrels or 168 gallons of crude oil. Under today's modern refining processes the larger portion of this crude ing at the College Auditorium, can be refined into heating oils or motor fuels for farmer

> In addition to assuring a supply of top quality petroleum products for FPC's farmer patrons, the purchase of this property will provide an opportunity for additional and substantial savings. This is the largest single investment that has ever been made by a co-operative in Michigan. The program of co-operative petroleum warrants the consideration and support of all Michigan farmers.

# **Blue Shield** Meeting Set Nov. 3 at MSC X-Ray Benefit

Twenty-six thousand Farm Bureau families having Michigan Hospital and surgical insurance will be interested in a new liberalization in X-ray benefits, now in effect.

Previously X-ray was limited o \$15 per member per year for all admissions to hospitals or outpatient service.

AFTER October 1 X-ray benefits are available up to a \$15 limit each time a member is hosgram will include reports of all pitalized, or each time he suffers a separate disability not requirelection of next year's Junior of- ing hospital care that is covered

under his Blue Shield contract. The X-ray services may be rendered prior to hospitalization, or during it, provided they relate to the reason for admission to the hospital. There is no limit to the number of admissions or separate disabilities covered.

#### Scrap

If you have iron or steel sorap that is just making a mess around your farm, you can help keep our steel mills busy by getting it to your scrap dealer. The national 'Scrap-Harvest" is being held from October 15 to November 15.

from your County Junior Farm portunity to renew old friend-Bureau secretary. The Juniors ships and make new ones.

TWO



### Farm Bureau Co-ops

### **Pay Interest and Dividends**

FARM BUREAU SERVICES, INC.

Farm Bureau Services, Inc., in September and October paid \$111,325.42 interest and dividends to farmers and co-operatives who own FBS Debentures and FBS AAA patronage refund stock, as follows:

| SERIES A DEBENTURES 4% represent-<br>ing investment in the FBS fertilizer plant<br>and other projects. Interest to Sept. 1,<br>1951 \$ 52,408.12  |  |
|---|--|
| SERIES B DEBENTURES 3%. These were<br>issued as Farm Bureau Services patronage<br>refunds for two years. Interest to Sept.<br>1, 1951   |  |
| and a state of the second |  |

FBS 3% DIVIDEND ON AAA PREFERRED STOCK. Issued in payment of FB Services patronage savings credits in other years,

ending Sept. 1, 1950..... \$ 41.050.80

#### \$186,362.04 PATRONAGE SAVINGS FOR 1950

\$111,325.42

More than 75,000 farm patrons of Farm Bureau Services branch stores and dealers on the patrons relations program, and co-operative ass'n patrons of Farm Bureau Services are to share in the wholesale savings made by FB Services for the year ending August 31, 1950.

The patronage savings credits to be distributed are to be paid in Services AAA stock, and common stock. The total amount of the patronage savings credits allocated is \$186,-362.04. Statements and stock will be sent to the patrons soon.

#### PATRONAGE SAVINGS FOR 1951

The board of directors of Farm Bureau Services has announced that in accordance with the by-laws that all net margins for the year ending Aug. 31, 1951, in excess of the amount required to pay dividends on AAA preferred stock will be distributed to patrons in AAA preferred stock patronage refunds. It requires 10 to 12 months to complete the necessary calculations for distribution of the refund.

#### FARMERS PETROLEUM CO-OPERATIVE, INC.

The board of directors has authorized a dividend on preferred stock, and a patronage refund to members, as follows:

PREFERRED STOCK. A 5% dividend on the preferred stock for the year ending Aug. 31, 1951. Checks have been mailed to 1899 investors for a total of ... \$22.031.37

PATRONAGE REFUND. A cash patronage refund of all earnings derived from member business. It will be paid later when all records have been received from locals. One qualifies for membership in the Petroleum Co-operative by purchasing 1 share of Class C. com-mon stock at \$1 and \$50 of the Class A common stock.

he near future. Kalamazoo District 1 county-Tri-Township group, Mrs. Nathan Weed, see'y. earnings of the co-operative not.

definitely allocated to the ac-District 2 Calhoun-Convis, Mrs. Clarence Pal-meter; East Homer, Mrs. Earl R. Huston; Emmett, Mrs. Lewis Palcounts of patrons. Most farm co-operatives have

long been in agreement that mar-Hillsdale—Allen Township, Mrs. Merlin Ernst; Rending, Mrs. Dale Hostetler; Wheatland, Mrs. Harley gins not allocated to patrons should be taxed to the co-operative itself. The majority of Lenawee-Irish Hills, Mrs. Lester hults; Mulberry, Mrs. G. O. Ziss. farm co-operatives have been operating that way. The Farm Bur-

Livingston-Unadilla, Mrs. Mary Miller; West Center, Mrs. Mildred Farnham. eau co-operatives in Michigan follow that program. Jackson-South Jackson, Mrs. Ber-

Jackson-South Jackson, Mrs. Ber-nice Dancer. Macomb-North Avenue, Mrs. James Rossell: 700th, Mrs. John F. Foss. Monroe-Raisinville Center, Mrs. Clarence Ziesmer; Stoney Creek, And-rew Meyer. **Research Proof** 

District 4 Barry-Highbank, Mrs. Clarence Cairns; South Carlton, Mrs. Leo Barry. Kent-Mapes, Mrs. Claude Schmidt; South Kent, Mrs. Wilbur Stauffer; Vergennes, Mrs. Wm. Roth Ottawa-Patchin, Mrs. Scott Holmes. **Indians Knew** Soil Needs District 5 Eaton-West Oneida, Mrs. Beatrice Sharp; Windsor No. 1, Mrs. Wm.

The American Indian and his successor, the early colonist along successor, the early colonist along New England's shores, reportedly Detergents for Youse. Genesec-Flushing No. 1, Mrs. Rob-ert Coyner; S. W. Richfield, Mrs. Floyd Diehl. followed the practice of burying

Floyd Diehl. District 6 Huron-Beach, Mrs. M. A. Shubit-owski; Berne, Mrs. Waldo Leipprandt; Bingham, Mrs. Wm. Logan; Case-ville, Mrs. Morsè Beach; Central Huron, Mrs. Duane Rochefort; For-est Bay, Mrs. Robert Zampiehk; Har-bor, Mrs. Ruth Stern; S. Brookfield, Mrs. Leslie Hurd; West Huron, Mrs. John Terrfll. Sanitao-Ball, Mrs. Walter Devitt; Cash, Mrs. Ed G. Cash; Laing, Mrs. Grace Wheeler. Tuscola-Fremont, Mrs. Harold Schlattman; Kingesta, Mrs. Wm. D'-Arcy. a fish underneath each hill of corn as fertilizer. Research now shows that his "hill fertilizer" came mighty close to supplying a 50-bushel crop of corn.

THE INDIANS knew from ex-Harold nature low in fertility. And per- properly done. haps their "experiments" showed

District 7 District 7 Mecosta-Aetna, Mrs. Oscar Lutter-beck; Big Rapids, Mrs. Jack Zorovich; Big Rapids 2, Mrs. Wm. Fitzgerald; Deerfield, Ivan Johnson; Grant Cen-ter, Mrs. John DeMunnik; Hinton, Mrs. Alford Ackley. Newaygo-Ashland, Mrs. Bertha Wheat. any other available fertilizer in corn.

Oceana-Claybanks, Mrs. Ester Fri-

District 8 Isabella-S. W. Fremont, Mrs. Marie

Lint. Midland-Homer, Mrs. Phillip Stark; Hope, Mrs. Robert B. Joynt. Saginaw-Thomas, Mrs. Carl W. Miller; Chesaning-St. Charles, Mrs. John Eurek.

Benzie-Liberty-Union, Sevilla Case Northwest Michigan-Elmwood, Mrs Alice Hoxie; Hilbside Grove, Mrs Theo Stricker; Sunshine, Mrs. Hilma

Now's the time to order your winter needs of fuel oil.

THE NEW TAX law will apply from such alternate sources as corporation income tax on all pyrites and waste gases.

Bill Otto, secretary of the Lansing Chamber of Commerce, will six inches apart.

speak at the MFB organization conference Wednesday evening, Nov. 7 at Michigan State College. Many have heard him and will want to again.

The organization conference will be held at the Music Building on the campus. Meeting to attend.

Washing Eggs

Use of detergents and water for a complete and balanced diet for cleaning eggs now is a recognized practice. Howard Zindel, Michigan State college poultry special-

ist, has found that washing will perience that their soils were by not affect the quality of eggs. if

If eggs are dirty he recomthat fish which were easily got- mends detergents in washing ten in that area, were better than water, heated to about 110 de-Eggs should be washed grees. producing satisfactory yields of immediately after they are cooled and then dried. A fan will help dry them.

There are no better feeds than A strong soap may leave a bad Farm Bureau feeds. flavor so is not recommended.

### CLASSIFIED ADS

Classified advertisements are cash with order at the rollowing rates: 5 cents per word for one edition. Ads to appear in two or, more editions take the rate of 4 cents per word per edition.

Nelson. District 10 Alcona-Curtisville, Mrs. Wm. By-Micr. Kiondyke, Mrs. John A. Becker, Mont Joy, Mrs. Myrtle Young. Appena-Bolton, Mrs. Florence Di Ohlrich: Briar Hill, Mrs. Ardine Sorger Cathra, Mrs. Clifton Jacoba, Mrs. Orgernaw-Rifle River, Cleo Hodgins, Presque Isle-Swan River, Miss Brese Bolups Had fine meetings during the month of September and county, Crystal Lake Group, Wilford Bricker, sec Y. Clinton county, South Curter Essex Group, Mrs. Glen Bot-tum, sec'y.

 NOW IS the time to get an

 Aluminum Dome Silo Roof for your

 silo. We install, also, chute, ladder

 and basket platforms. Clarence Van

 Strien, Phone 3671, Byron Center,

 III.

 BALEE

 BALEE TWINE-Plymouth Red

 Guif Service Station, Lawrence, Michigan.

 (11-1t 17p)

 Buy Farm Bureau seeds.

farmers throughout the world un. | be applied ahead of plowing parless we want to lose the world to ticularly if leaves are plowed Communism," Mr. Brooks said.

You can revitalize your strawberry patch for next year. Michigan State College horticulturists suggest digging out old plants in the center of the row and thin- "D" in poultry feed often will to 10. ning out young shoots to about stop hens from eating their own

a condition known as "burning" summer.

eggs.

under. The nitrogen will speed county organization director for up decomposition and help avoid Tuscola County Farm Bureau. Tuscola now has a record high or "nitrogen starvation" next of 1,326 member families. The goal for 1952 is 1,440 members. Mr. Montague is manager of the Plenty of sunshine, or vitamin Roll Call campaign December 3

Clark Montague is the new

Buy Farm Bureau Seeds.

# Scientists attack peach blossom blight

Michigan ranks among the top three states in peach production. To protect this important industry, scientists at Michigan State College's Agricultural Experiment Station are experimenting with methods of controlling blossom blight. Recent experiments tested sprays of wettable sulphur, liquid lime-sulphur, and various new organic fungicides. Though not conclusive, results of these tests have been encouraging. For additional information on this continuing fight against peach blossom blight, call, write or visit your County Agricultural Agent.



Electrical detective tracks down telephone trouble

about 2,000,000 switch contacts are "on duty" to

carry your calls. 10,000 of them may be needed

to clear a path for a single call. So "faults," though

infrequent, must be detected quickly. A new automatic detector has been designed for the job.

It finds "faults"-a broken wire, specks of dirt.

causing high resistance - and detours calls around them. Then it automatically punches

out a report on the trouble. Maintenance men

check these reports regularly, learn what needs

attention, see that service flows smoothly. Tele-

phone efficiency like this keeps quality of service

high, keeps costs as low as possible.

In a large Michigan Bell dial telephone office,



MICHIGAN BELL TELEPHONE COMPANY

WOMEN FARMS WANTED for sale or trade. 40 to 200 acre farms with good buildings wanted within 30 miles of Lansing. Have several cash buy-ers. Call or write George T. Belon, Walter Neller Company. 115 West Michigan Ave., Lansing, Mich. Phone 57-234, or evenings 35-946. (11-11-42b) SILO BOOFS

MAPLE SYRUP PRODUCERS

starts at 7:30 p. m. While it is largely for people who will be taking part in the MFB Roll Call for membership the week of December 3, all members are invited

## **Bill Otto to** Speak Nov. 7

# There Is No Public Service Unless Someone Pays for It

# We Must **Expect** to **Pay Our Share**

MRS. EDITH M. WAGAR Briar Hill Farm, Carleton, Mich. It seems to be sort of a universal pastime these days to entertain ourselves as well as others concerning the numbers of people in public office, the ever in-

creasing expense of government, fraud in public affairs, the lack of getting things done and so on.

THERE'S a clamor for road repair and road improvement and wider roads and more super highways. We all know that material and labor are much higher than a few years ago when the highways were put under a county system

Money does not go near so far, neither do men work like they once did.

WHENEVER I think of high-way work I'm reminded of the old story that seemed to be quite a favorite when convincing the public we needed a county system rather than the old road district pathmaster plan.

They advocated putting a pathmaster in a barrel of sweet cider to prevent it working.

I'm an advocate of supervision in any public work. The roads needed drainage and scraping and uniformity that was imposthe children. sible to get under the old system, but there are some weak spots

FIRST, it's impossible to stretch the money available over so large an area. The machinery is most costly. Modern labor does not make movements count any more than in the pathmaster days, and it takes far more money. It isn't best for the adjoining acres to have the weeds cut but once during the year, and that the latter part of September.

DURING the past year

And the brush not cut at all.

to analyze the report and decided that as a farmer I could not say too much about any other de-too much about any other dewas ready to advocate a revamping of the agricultural agencies

I WAS long ago convinced that one strong well supported agricultural agency in the county would be sufficient. All activities should come from that one office which in my opinion should be the agricultural extension of-

A strong farm committee re-presenting all farm organizations and rural activities should be selected as a council of support. I believe out of this would come a much stronger farm program better fitted to meet the needs of

and county I would hesitate ever again to support or advocate new emergency departments. They have a tendency to establish themselves as a permanent governmental department.

WE SHOULD all be big enough to recognize when an emergency is over and we can act as free citizens once more. There will always be those who can not go on their own, but there's no place In Business on their own, but there's no place in the agricultural field for them. The marginal farmer has al-The marginal farmer has al-ways been detrimental to the 31 Years

business of farming. It would be far better for himself and for agriculture as a whole if he would

employ himself to someone who could guide his efforts. It is not ethical to keep the entire agricultural field on public relief in order to perpetuate an ations of their businesses.

FARM PEOPLE could set an very successful purchasing and example to the rest of our nation marketing co-operative at 5 if they could muster the courage West Forest Avenue in Ypsilanti.

to rid themselves of the strings ALTHOUGH the co-operative of governmental domination and showed a steady growth during once more be the free individual forefathers dreamed we its first years; it was anything our would always be. but phenomenal. Yet to the

member-patrons the company It will be no easy task to rewas accomplishing what they had convert the American people to set out to do. They knew that the independence born with our when they bought for themselves, nation. America was founded on meeting their own standards of the great hope of freedom from dictation, being free to worship quality, they were more likely to as one likes, free to own a house get their moneys worth.

being free to work and earn it, In 1934 these farmers organized free to speak and write and read, a second co-operative association designed to supply their increasfree to provide an education for ing petroleum needs. This com-It was right to have our governpany was called the Washtenaw

ment give a helping hand when Farmers Oil Company. It is lo the situation got beyond so many individuals. No one dreamed avenue in Ypsilanti. they were supposed to give up

IN 1948 the Ypsilanti Farm things we as a nation treasure Bureau had out-grown its elevator and farm supply facilities.

**Ypsilanti FB** 

Thirty-one years ago a small

group of Washtenaw county far-

mers banded together to pool

their buying power through co-

operative purchasing of farm

supplies required in the oper

They organized what is now

the Ypsilanti Farm Bureau, a

Their business had tripled. To AS INDIVIDUALS we have lost much in the past 20 years meet their expanded program that we must recapture if we get they built across the street a new back to the strong America we modern sales and services buildonce boasted about. We know ing 60 feet wide and 140 feet we have the best country in the long. This new building contains whole wide world. We have ad- a 40 x 60 feet display and sales vantages no other country can room for general farm supplies,

of December 3.

bership workers.

Kewadin.

ville R-3.

Beulah.

Pinconning.

offer its people, but we must machinery and equipment; a 60 quired to operate the business; 13 x 70 feet machinary repair parts watch our sten or we will See our standards lowered rather than bringing them up. Farmers can do much to start the ball rolling back to old time independence if they so will it. co-operative companies.



This is the new farm machinery and supplies building of the Ypsilanti Farm Bureau located directly across the street from its grain and feed e evator and store in Ypsilanti. The modern, masonry constructed building is 60 feet wide and 140 feet long. It houses complete farm machinery sales, repair parts and service facilities.



Here we see a portion of the large merchanddise display floor of the new Ypsilanti Farm Bureau building. The complete line of Co-op farm machinery and equipment makes up a large portion of the co-operative's business.

ter of a million dollars worth has been purchased by farmers in that area.

This past year the Ypsilanti Farm Bureau's 1,700 patrons bought \$751,000 worth of farm supplies. \$350,000 of this volume represented petroleum products. In connection with its marketing services the co-operative elevator handled and shipped 50 railroad freight cars of grain for its patrons this fall.

TWENTY-TWO persons are reemployees work for the Vosil and services garage; and a 20 x ti Farm Bureau and 9 employees 40 foot storage room. The re- operate the oil co-operative. maining space, in the masonary Five of them are tank wagon serconstructed building, is devoted vice men. William Mulholland to several offices used by both manages the large farm equip-

# If You Think It Can't Happen Here

In one country today, 15,000 government bureaucrats are bossing 300,000 farmers. These officials are telling the farmers what crops to grow, they allocate animal feed, direct government subsidies payments, explain new regulations . . . they even decide whether farmers should be taken off their farms for doing a poor job.

Recently these farmers were given pamphlets on "How to build a bonfire," and "How to make sandwiches for field laborers."

No, this story doesn't come out of Russia or its sattelites. It comes out of Great Britain, where they are one step ahead of the United States on the road to socialism.

counties are re-checked for new Fruit Growers Must barberry. Eradication work is Become Salesmen now going on in Antrim, Emmet, Every fruit grower in Michigan Kent, Hillsdale, Huron and Oakshould become a booster, a salesland counties. man and a merchandiser of fruit,

PLANT breeding has contributed much to rust control through resistant varieties, but new races of rust appear. All commercial varieties of wheat are attacked by a new race of stem rust, called Race 15-B, which was first noticed in 1950. Race 7 of oat stem rust attacks most of the oat crop in Michigan. Eradication of

rust-spreading barberry is a quick remedy for stem rust. Can manufacturers are opti-

mistic about the possibility that "tinless" tin cans may be produced and in sufficient quantities to remove the tin can shortage. Should help the dry bean industry.

Help to prevent bloat in your dairy cattle by giving them some roughage on a rack in the pasture near their watering or resting place.

says Dr. H. B. Tukey, head of the Michigan State College depart-

Producing good apples or any

other fruit is not enough. The

best salesman in the world is the

man who manufactures his own

the bulk of their apple crop be-

fore Christmas if prices are to be

Michigan growers must move

ment of horticulture.

product.

maintained

Wise farmers are ordering Michigan Certified Hybrids now,

Here's what 'America's railroads have added in the last six years:



13,000 new, more powerful ' locomotive

units



I have noticed that the brush has been sprayed. I am anxious to see the outcome, for it certainly does not beautify the roadside to see half-dead brush standing on both sides of the highway.

If we want better roads and better care we must see to it that there is more money with which to make them possible. There's no more equitable way to get it than through the gas tax.

I AM surprised that the CIO organization protested on raising more money through additional gas tax. So many of them use the city streets and the rural highways far more than country people do.

Country people do want pass-able roads for their school busses and milk and mail delivery, but this extra tax would help the factory worker to his job too.

GREATER restrictions on heavy vehicles and their loads should be imposed in order to get the most out of our improved roads. It can easily be seen unless strict supervision is maintained the vehicle and its load will increase as rapidly as roads improvement does.

We must be fair in our criticism of public service. Every time we ask for additional or special service we should consider the cost and who has to pay it. Whenever we demand more we should expect to pay our share of the extra cost.

THIS was brought to my attention when the Michigan women were asking for compulsory enrichment of flour. I was told it would take another 40 or 50 thousand dollars every year for state inspection alone.

This was a jolt to many. They learned that the state was already operating in the red. And there were petitions for hospitals, health clinics, air ports, jails, schools, and many other demands needing money.

BEFORE we can make any appreciable reductions in public expenditures, the people themselves, you and I and millions like us, must make up our minds that we as a nation and a state have gone far beyond sensible ability to pay in our thoughless demands on the

public purse. When I read of the number of non-adapted, winter killing federal employees in my own strains. The seed will cost less county, I was shocked. I begon but failures are never cheap.

Not Getting News? If you know of members failing to receive their Michigan Farm News, please send us a postcard

giving name, postoffice and RFD number together with name of County Farm Bureau. Thank you. Michigan Farm News, P. O. Box 960 Lansing, Mich.

**Buy Adapted Alfalfa Seed** For Michigan

One of the most important forage crops used by farmers in Michigan is alfalfa, according to Wayland R-2. Roy Bennett, manager of the FBS Alpena-Archie Wirgau, Lachseed department. Antrim-Berrien Crawford,

WHEN you purchase alfalfa seed, says Roy, be sure you know the section of the country in which it was produced. Alfalfa seed produced in Arizona, California, New Mexico, Southern Utah, Nevada and Texas is not winter hardy. It can be purchased at a much lower price

than Michigan adapted seed. Springs. Recently some seed companies Branch-Art Haggerman, Unattempted to sell alfalfa seed that ion City. they claimed to be of Kansas or-Calhoun-Grant Micklatcher Tests and checks proved igin. Town Hall - Room 7, Marshall. that it was not. One company Cass-William Ervin, Cassopwas caught by the United States olis. Department of Agriculture for Charlevoix-John Rosequist selling 156,366 pounds of aflalfa Charlevoix.

seed that was claimed to be of Cheboygon-James Hutchinson Kansas origin. In reality it was Afton. of southwestern origin. Clinton-Leona Algoe, 1061/2 Southern seed was considered

Higham, St. Johns. cheap at 38 cents per pound but Eaton-Mrs. Harold Nye, Olithe area planted with it had to be completely replanted the fol-Emmet-Ralph Luesing, Leverlowing spring with 58 cent Mich-

igan adapted seed. Use of the Genesee-Robert Coyner, cheaper, unadapted seed finally Flushing. resulted in a total seed cost of 96 Gladwin-Gleason Halliwill, cents per pound. Gladwin R-5.

Southern areas had an abun-Gratiot-To be announced. dant crop last season so farmers Hillsdale-Duane Sanford, Alwill probably again be offered

Huron-Mrs. Roy Ebert, Pig-

ment department. Walter Brown Since the co-operative built the is general manager of both comnew building and began handl- panies.

Farm Bureau's Managers for 1952 Roll Call Campaign

We present the men and women County Farm Bureaus Ionia-Mrs. Irma Covert, 323 W. Main, Ionia. have chosen as their managers for

Isabella-To be announced the state-wide Farm Bureau Iosco-Orville Strauer, Mikado. membership campaign the week Jackson-To be announced. Kalamazoo-Ben Wetherill,

These people, with the help of Scotts R-1. Kent-Mrs. Thelma Heilman, county boards and membership committees, are building a force Lowell R-1. of perhaps 6,000 volunteer mem-Lapeer-Mrs. Irvin Haskili,

Lapeer. Lenawee-Leo Wagner, Adrian

County Roll Call Managers Alcona—LeRoy Sands, Mikado. Allegan—John VanderSchuer, R-2. Livingston-Lyle Glover, Fow-

lerville. R-3. Macomb-Art Rowley, Richmond R-1.

Manistee-Mrs. Ralph Alkire Bear Lake R-2. Arenac-Adam Kraatz, Sr. Mason-Robert Wittbecker, Scottville. Barry-Ralph Pennock, Nash-Mecosta-Clement Bennett, 606

State, Big Rapids. Bay-Julius Rabe, Pinconning. Midland-Julius Rabe, Pincon-Benzie-Carroll Robotham, ning R-3. Missaukee-Charles

Berrien-Carl Kentner, Berrien McBain. Montmorency-Phil Fournier,

Atlanta. Montcalm-Lee Frisbie, Sid-Monroe-Harold Stotz, Ida. Muskegon-Mrs. Alice Allen, Bailey.

Newago-Mrs. Jo Brinkham, manufacturers and the PMA. FB Fremont. Northwest Michigan-Mrs. Eva

Riehl, Traverse City R-2. Oakland-Paul Charlick, Milord R-1.

Oceana-Ernie McCarty, Hart. Ogemaw-Earl Tucker, Rose City Ösceola-Leo Quast, Marion.

Otsego-Albert Kassuba, Gay lord.

Ottawa-E. W. Ruehs, Caledonia R-1. Pesque Isle-Paul Bruning, cattle-feeding enterprise is es- ties had tremendous infestations Rogers City.

Saginaw-Mrs. B. H. Baker, Merrill R-2.

Ingham-Leon Fellows, Mason. dusky.

WALTER BROWN, general manager of the Ypsilanti Farm Bureau, has been with the co- the present manager of the cooperative for 17 years. Prior to operative's farm machinery de that time he owned and operated partment. Mr. Mulholland grew up on a farm in Superior towna farm in Clinton county. Mr. ship, Washtenaw county. He is Brown, in 1927, gave up farming to work for the next seven years in Ypsilanti and has completed with the Farmers' Elevator at several farm machinery service Fowler. He then moved to schools. During the past 3 years with the cooperative he has gain-Ypsilanti in 1934 where he assumed his present responsibili- farm equipment sales and services work

Shiawassee-Wm. Sherman, Stem Rust of Vernon. St. Clair-Mrs. Gerald Kelley Smith Creek. **Small Grains** St. Joseph-Marley 'Drew, Mendon R-2.

Tuscola-Clark Montague, Deford. N Van Buren-Edward P. Gib-

oons, Bloomingdale R-1. Washtenaw-Edgar Randall, Clinton R-1. Wayne-Gerald Muir, 14600 Beck Rd., Plymouth R-1.

Wexford-Frank Edwards, Cadillac R-3.

#### Boven, FB Services Ranks High on Fertilizers

manufactured and distributed 54,334 tons of mixed fertilizers and superphosphate out of a

Services provided 11.2% of the total in 1918 by the U.S. Dep't of Ag-FB Services high analysis riculture and co-operating agrifertilizers averaged 33 units of

cultural colleges. plant food per ton as against the average of 26 units for all manufacturers. Services thus distri-buted 13.8% of the total plant spreading barberry plants have been eradicated on some 18,000

food fertilizer units in 1950. properties in Michigan. Barberry was first brought into Michigan in 1805 by early settlers as an

Feeders Keeping feed costs low in your tablished everywhere. Some counpecially important this season, in cultivated and uncultivated

say Michigan State College ex- places. tension agricultural economists. Presently 92% of the state's Sanilac-Eldon Winters, San- That's because margins for feed- area is considered free of bar ers are narrowing.

WILLIAM MULHOLLAND began work for the Ypsilanti Farm 400,000 Bureau in February, 1949. He is new, better a graduate of Central high school freight cars





and \$2 Billion worth of new rail, terminals, signals and other facilities

## ... to help' make. America's basic, transportation more efficient than ever!





WASHINGTON 6, D. C. MIC Mary 10.00 00 179 25

doots comproved and the of the for the common store Low and the state of the Line of the X YE THERE I IT VE LARS 4



MORE THAN 6,500,000 rust-

ornamental, so it was well es-

berry. About every five years

· IF THIS P. C. WARE

Bears are rather solitary, the

# 1700 County Leaders at District Pre-Roll Call Meeting's

## Who Will Speak for Farmers?

#### WESLEY S. HAWLEY

American Farm Bureau Federawe preserve our free institutions, Farm Bureau will have to help."

an abundance for all. The only News. sound and sensible way to have a good agriculture is for farmers to manage it, and not bureaucrats Community at Washington.

What does this mean? Enough think together, plan together, act together to be effective in speak-ing for agriculture. There is no other way. Joining Farm Bureau and working in it is much more than just paying dues. It it part of farming today-just as important as any other job on the farm

In Farm Bureau one can carry full citizenship responsibilities, ties in Michigan. Some have said that they are taking government away from us. Not so, we are just plain giving it up, being too busy plowing and dragging and cooking and baking and griping, 16 hours a of the officers has been excellent.

farmers, let's wake up. It is shops were the chairmen, vice-not too late. We can still avoid chairmen, secretaries and disfind themselves in. One way to avoid these messes is to join and work hard in an organization like ity Farm Bureaus are important.

Every time we ask the government to do something for us, we grams? give up liberties and create more bureaucrats and a longer list of government payrollers.

#### Ventilation

A good ventilation system is a necessity for the dairy farm, say meetings? Michigan State College agricultural engineers. Continuous breathing of damp, foul air lowers the vitality of cows and makes them more apt to pick up diseases.

#### Red Fox

color in portions of his range.

And to Secretaries Regarding delivery of Michi-gan Farm News: We shall ap-preciate postcard or other notice that any member is not receiv-

ing his paper. Please report any irregularity in delivery, such as ror in name, etc. If member re-Europe said, "There is an Am- county to RFD address in anerican way. It is different than other county, please advise if

dence determines which County Agriculture is the bedrock of Farm Bureau is your County 3 all civilization. Therefore, it is Farm Bureau. We do our best extremely important that it be to have everything right, but we sound and that it be able to op- are not infallible. We need and erate in a free way to bring about appreciate help .-- Michigan Farm

# What does this mean? Enough farm families must join together. FB Leaders in Conferences

DONALD D. KINSEY During October and November workshop programs or conferences were held for Community Farm Bureau offlicers in 57 coun-

WORKSHOPS have been con-

the Community Farm Bureau zations. Attendance on the part

cussion leaders. The aims have been to examine more closely why our Commun-

What can be done to strengthen our present groups and their pro-

How can the people aid in establishing new Community Farm Bureaus in their county? And what can we do to solve some of the present problems of leadership and attendance at group

COUNTIES are planning other eadership training programs for the near future to give the offiduties as officers of the groups.

Only 40 cents of every dollar The red fox inhabits practically spent by homemakers for fruits Hens the whole northern hemisphere, and vegetables in 1949 finally got and varies greatly in size and back to the farmers who grew hens. them.

## Notice to Membership Issues Prove Need for FB Membership

Seventeen hundred County Farm Bureau leaders attended a Allan Kline, president of the duplicate copies, wrong RFD, er- series of Michigan Farm Bureau membership district meetings on tion, after a number of trips to moves from RFD address in one Farm Bureau issues. They were held Oct. & through Oct. 23. The meetings were primarily anything else in the world. If change makes you a resident of for Roll Call captains and worksecond county. Place of resi- ers for the state-wide membership campaign the week of Dec.

#### DELBERT WELLS and T. C. Peterson of the American Farm Bureau, and Jack Yaeger of the Michigan Farm Bureau each spoke at several meetings. They said that any one of a number of important issues before farmers speak for the need of a Farm Bureau organization of 1,500,000 farmers. Some of the issues:

How Can We Avoid World War III? Farmers need the Farm Bureau organization to present a nation-wide majority farm viewpoint and voting power on how we shall proceed with our defense

program, farm production, manpower policies, and many other propositions that must be dealt \$40 Millions with

Inflation. It affects every-odv. destroys savings. Farm In Scrap Iron body, destroys savings. Farm ducted under the sponsorship of Bureau has a program to combat Stop non-essential spending it. committees of the county organi- by government in the defense program, and for domestic purposes is the first step.

ance.

dollars of income available to farmers. That is the approxi-Who Shall Speak for Agriculture? A matter of vital import-

mate current value to the farmer of the 1,500,000 tons of scrap ers to have strong organizations iron and steel estimated to be lo cated on U. S. farms.

It becomes apparent in the increase of government controls other groups. Farmers must as- of this steel is being channeled to sume responsibility for building the military. Part of it is being and protecting a free choice ag- allocated to manufacturers of farm equipment to assure us of a



for cleaning. Sometimes they contain toxic or inflammable cers an opportunity to study gasses, and it's wise to stand methods of carrying out their clear of them for a few minutes clear of them for a few minutes Farmers are included in this after they have been opened, say M.S.C. agricultural engineers.

> Skim milk can be fed to laying Since scrap is iron and steel that A gallon of milk a day has already been refined the new should be enough for 100 hens.



protein.' minerals and vitamins. If possible, they should be allowed to graze on good pasture. Tests have proven that having the animals in gaining condition during the breeding season will bring larger litters.

#### Arthur L. Behning

Arthur L. Behning of Ossineke, Alpena county, former member of the Michigan Farm Bureau board of directors from District 10, passed away last month. Mr Behning was 55 and a lifelong resident of Sanborn township. He was active in community affairs, and one of the organizers of Alpena County Farm Bureau. He was elected state director from District 10 in November, 1949 and served two years. Mr. Behning was overseas with the 85th Division in World War I. Before becoming a dairy farmer he taught school four years. At the time of his death he was chairman of the board of supervisors. Mrs. Behning died suddenly last April. Surviving are a daughter, Mrs. Frank McCourt, two grandchildren,

sister and two brothers.

## **Time Savers** For Kitchen

HAVE A DESK, or a writing surface and drawer, in or near the kitchen. Then you can sit down to do the thinking and paper work for your job. Tie a pencil here with a string so it won't wander. This is also .a good place for the telephone and a pencil sharpener.

Keep a good supply of rubber bands in the kitchen for wrapping jobs, such as for items wrapped with waxed paper.

You'll want a pair of kitchen shears to cut parsley, chives, and paper. Wet them for cutting dates, figs, and marshmallows.

CLEAN vegetables on a paper. Then when you're finished, roll up the paper with the parings inside and throw the whole thing into the garbage container.

A pair of inexpensive tongs is wonderful for any number of kitchen jobs-such as taking things out of the back of the oven, turning potatoes while they bake, and so on.

on the highway!

FREMONT MUTUAL

HOME OFFICE . FREMONT, MICHIGAN

"Integrity that is Unquestioned"

SINCE

LEFTOVERS, like stewed walls from the eating action of fruits and some kinds of salads, silage acids by giving them will keep in the refrigerator in protective coating

LIVESTOCK and POULTRY-Fremont Mutual

protects your livestock investment for full

market value unless registered, and for liberal

amounts if registered. This broad protection

applies to losses by fire, lightning, or by vehicles

Free! Send for this folder.

"Openings for Agents in some localities."



HAVE an extra key for every lock in the house. It may avoid a great deal of inconvenience.

#### Price Rise for Eggs is Seasonal

The recent upward movement in egg prices is a seasonal movement according to Henry Larzelere of the Michigan State College agricultural economics department. There's a natural decrease in egg production in the late summer and fall. Egg consumption remains about the same throughout the year.

Mr. Larzelere also reports that the number of hens and pullets of laying age on farms is the largest reported in several years. Lower prices may start in December, 1951.

You can save your concrete silo

FIGHT FIRE LOSSES

with Broad Protection

For Example

Free

THIS FOLDER



to do it

fandbook of CONERET

While you're improving your farm for greater production, do the job for keeps, with concrete! Here's a "how to do it" book that will help you build such

| Barn Floors      | Watering Tanks    |
|------------------|-------------------|
| Feeding Floors   | Septic Tanks      |
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| Foundations      | Manure Pits       |
| Concrete Masonry | Trench Silos      |
| Construction     | Hog Wallows       |
| Cisterns         | Soil-Saving Dams  |

Remember, concrete is firesafe, termite proof, easy to work with, low in first cost, needs little upkeep, endures for generations.

|        | Olds Tower Bld | ENT. ASSOCIATION<br>g., Lansing 8, Mich.<br>andbook of Concrete<br>ion." I am especially |
|--------|----------------|--|
|        | Name           |  |
| -      | St. or R. No   | <u>1 = 168 - 135</u>   |
| 10 - A | 1 City         | State  |

# AUTO NEEDS A



proposed for agriculture and riculture.



in steel production it is necessary Use care in opening septic tanks to utilize all of the availabl scrap. The National Production

#### Authority has launched a nation wide drive to collect idle scrap. scrap collection program.

SCRAP is used to make new iron and steel products and helps keep production costs down. refining process is shortened. Each ton of scrap used conserves approximately two tons of iron ore, one ton of coal and nealy one ton of limestone and other materials

Unless enough scrap is obtained, steel production will drop.

properly mechanized agriculture In order to avoid a slow-down

**On US Farms** 

There is an extra forty millio

COUPLED with the value of this scrap is the urgent need for scrap to make steel. Steel is vital to our national economy. Much



You are either carrying your own life insurance and paying for it in worry, frustration, fear, sacrifice, and future hardship,

#### OR

You are carrying it in a sound life insurance company and paying for it in small amounts of money.

Yes, Mr. Farmer, you don't make your own machinery, or fill your own teeth, or dig your own coal, or make your own fertilizer!

So isn't it about time to get out of the life insurance business?

# Farm Bureau Life Insurance Company

of MICHIGAN

# **A Farm Bureau Insurance Service**

507 South Grand Ave.

Lansing, Michigan

his means less steel for farm equipment. Scrap is needed immediately. Under normal conditions steel companies usually keep a sixty day supply of scrap on hand. But today many of these steel companies are operating on a day-to-day basis.

SCRAP IS BEING handled through local salvage dealers. Farmers wishing to sell their scrap should take it to their local dealer or call him if they are not able to haul the scrap into town.

With scrap prices high farmers can well afford to clean up around their yards and fields. The return will pay for the labor and still leave the farmer with extra cash.

**Plan Now** For Spring Pig Crop

Since sows and gilts will have to be bred by November 15 to have pigs before March 10, there are some important jobs coming up soon for the hog raiser, according to H. W. Newland, Michigan State College swine authority.

"FIRST of all, if you have to buy a boar, you'll have to be looking for him soon. It won't pay to wait until the last minute because they may be scarce and prices probably will be no lower. Time and thought spent in selecting a good boar will pay dividends,' Mr. Newland said.

Look over your sows or gilts, figure out their weak points, then buy a boar which will improve these weaknesses. Any boar should have straight legs, plenty of length and depth of body, with full, bulging hams. Masculinity, freedom from Bang's disease, and vaccination against cholera are other important points to watch.

WHEN picking either boars or gilts for your breeding herd, consider the size of the litter from which they came, and the weight at 56 days of age if that informa-tion is available. They should be out of litters of 10 to 12 pigs, Proper feeding of boars and gilts during the breeding season is important too. They should get a well-balanced, highly nutrius ration with a good supply of

## FOR SAFE DRIVING IN BAD WEATHER

# You Can Always Depend On **CO-OP SUPPLIES**

Bad weather is just ahead of us and now is the time to prepare for safe, dependable winter driving. Have your CO-OP oil service man check over your equipment. He will make recommendations for "winter-proofing" your car, truck or tractor. These Co-op and Unico products are tailor made to meet farm requirements. They are built of highest quality materials and workmanship to give longer service at lower cost.

### UNICO EXTRA TRACTION TIRES

The large "knobby" buttons on these passenger and truck tires give you the extra gripping power you will need this winter in mud, snow, gumbo or clay without the bother of putting on chains.

### METHANOL or PERMANENT ANTI-FREEZE

To protect the cooling system of your vehicles, we have either Unico Methanol or Permanent Anti-freeze. The methanol-type contains a rust inhibitor and an evaporation retardant and is economically priced. The permanent-type is a superior ethylene glycol anti-freeze which will not boil away. One fill lasts all winter.

### BUREAU PREMIUM MOTOR OIL

Avoid hard winter starting by using Unico Bureau Premium or Regular motor oils available in winter grades. They are your guarantee of good lubrication.

### **CO-OP BATTERIES & SPARK PLUGS**

For dependable service and plenty of power for cold weather starts, the Co-op battery is unsurpassed. Co-op spark plugs are engineered to deliver the hottest spark on the coldest days.

### **CO-OP GASOLINE & FUEL OILS**

With all of the above items, you'll want to keep that car, truck or tractor at peek efficiency with Co-op gasoline. It's made to give you all-weather service at lowest costs. If you haven't stocked up your winter's fuel oil, we suggest that you get your order in today. We can save you money.



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See Your Local Co-op Oil Dealer Today For Information And Prices FARMERS PETROLEUM CO-OP, INC. Tor Salar Co 221 North Cedar Street Phone 2-1271 Lansing 4, Michigan



MICHIGAN FARM NEWS

# Farm Bureau Offers 2 New MSC Corn Hybrids for 1952

do the keys of a typewriter. See this catnip seed-that's one of my

Through the glass a little black

seed with two white eyes peered

up. "They're cute little things,

"I also like seeds because l

ike color, and they are all so

variated. For instance, Russian pigweed-aren't they prettythey have a satin luster."

RUSSIAN pigweed, just for the books, grows in Canada with

the alfalfa crop. Though Mich

igan farmers have sown hun dreds of thousands of pounds of

Canadian alfalfa, the pigweed has never infiltrated here.

In answer to an amazed ques-

tion about the 100 seeds in each

of many germinating dishes, "Do you count out all those seeds

Mrs. Canberg replied, "Just don't feel too sorry for me. We

The ultimate aim of the Farm Bureau's and Mrs. Canberg's

...

EDITOR'S NOTE-We view

the Farm Bureau Services seed

department labortory as a com-

bination of sentry and special in-

As a sentry, it requires every

offering of seeds to reveal purity

and germination information, to-

gether with complete information

regarding weed seeds and other

crop seeds that may be present.

This provides the seed purchas-

ing and cleaning divisions with

the facts upon which to base de-

cisions. The laboratory's final

statement on the Seed Analysis

Tag is the foundation for the

formation services for the seed purchasing, cleaning and market-

do have a seed counting ma

work is pure seed.

ing operations.

favorites.

aren't they?

too?

chine.

# Seed Analyst Personality of Week in Lansing



MRS. MABEL CANBERG (right) seed analyst fo r Farm Bureau Services Seed Dep't at Lansing, shows her daughter, Mary, the first step in determining the quality of field seeds offered the Farm Bureau Services. A weighed sample is spread upon the counting table for examination under a powerful glass. Weed seeds and other crop seeds are identified and separated from the main lot, together with any other material. The amounts of June Clover, for example, weed seeds, other crop seeds, and inert matter are reported in percentages.

his gold pieces with great relish, department. so Mrs. Mabel Canberg sits and counts seeds.

wrote a Personality of the Week so enthusiastic when she talks Women's Section of The State stands up most of the time. Journal at Lansing recently.

We quote from Mrs. Braeger's article:

MRS. CANBERG uses a seven- first know the purity of a crop of power magnifying glass to ana- June clover, for example.

#### Full Feeding Quickest | igan State College. Not Always Cheapest protein supplement may replace

Full feeding of grain is the fed a longer time. Yearling steers cattle for two summers feeding quickest way to get a steer to usually are fed from 4 to 7 roughage in the winter. These market but it isn't necessarily months, depending on their grade animals may be grain fed for a

er and more cheaply than well- olds a shorter time. bred steers of good type, accord- Wintering calves on roughage, choice to prime in finish," Branaing to G. A. Branaman of Mich- then pasturing for part or all of man said.

As King Midas sat and counted | the Farm Bureau Services seed | seed is obtained. Mrs. Canberg counts it to find out what per-What might seem tiresome to centage is June clover, for exsome people is imaginative and ample, and what foreign elements

"I revel in it. I love it," she satisfying to Mrs. Canberg, a are mixed in. She recognizes told Mrs. Marion Braeger, who short, slender woman who gets many kinds of weed seeds. A final and most important test article on Mrs. Canberg for the about her work that she for quality is the germination test, which is also made by Mrs. Canberg.

WHEN a farmer wants to "SOME PEOPLE would find know how much money he can get for a crop of seeds, he must this tremendously boring," she said, "but I love detail. I like

guarantee of vitality, description. sewing for the same reason. You origin and purity of Farm Bureau lyze field seeds for farmers and A representative sample of the learn to know seeds just as you Brand seeds. the summer without grain results Corn silage full-fed along with in cheap gains. Under present cattle and feed all the grain for plain steers when prices it is possible to pasture

the cheapest or the most profit-able. Plain cattle should be fed long-longer time to fatten and 2-year-from 1150 to 1300 pounds and are

not popular on the market unless

WL COME NEWS ..

# **They Represent 20** Years of Selection

Two new hybrids developed at the Michigan Agricultural Experiment Station by the corn breeding research staff of Michigan State College are available to Michigan farmers for spring planting, according to Richard Schantz, assistant manager of Farm Bureau Services' seed department.

The two promising hybrids are called Michigan 250 and Michigan 350. Their development covers a period of about 20 years of inbreeding, selection and testing by MSC research men.

Because of their superior performance in over-state tests during past years, they have been accepted by the Michigan Crop Investment Association for certification. Commercial double-cross seed of the two varieties was produced for the first time this year.

Indications point to very heavy demands for these new hybrids for next spring planting. It would be wise for farmers desiring these varieties to book them early, Mr. Schantz warned.

> MICHIGAN 350 is about the same maturity as hybrids which are classified as 90-day corns. It silks a few days later than Michigan 51B a certified hybrid wellknown to Michigan growers, but at harvest time is as dry or drier than 51B. Tests have shown it to be well adapted to northern and north central Michigan areas Mr. Schantz said.

However, it has also performed exceptionally well in areas where later hybrids are grown. In muck farm tests, it has proved well suited for grain production on muck soils in south central and southern Michigan.

Michigan 350 outyielded 51B by more than 18 percent over a three-year period, picks clean and has good resistance to root and stalk lodging.

MICHIGAN 250 has a relative maturity of about 85 days and is adapted to corn growing areas in northern Michigan and extreme east central Michigan. In three years of testing, Michigan 250 has proved a good producer of grain It has outyielded Michigan 11A in 27 of 34 tests in which the two

Farmers interested in obtaining seed of either, or both, of these hybrids should talk with their local co-op elevator manager or Farm Bureau seed dealer.

Apply lime and phosphate during slack periods to help ease the rush of doing this job at other busy seasons.

> Yes! Farm Bureau PORKMAKERS (35% & 40% protein) have those

necessary "extras"; all the antibiotics, vitamins including B<sub>10</sub>, minerals and

amino acids that are essential to good

hog feeding. They give hogs amaz-

It's not the litter that's farrowed

that counts, but the litter that goes to

market. High pig mortality and runts

can kill hog profits. It takes the first

few pigs of every litter to pay expenses

of keeping the brood sow. It's the

sixth pig of every litter and the ones

beyond that to bring you those extra

Farm Bureau PORKMAKER supple-

ments with your home grown grains

will raise more pigs per litter and raise

them quickly and economically. They

are formulated to give your 'profit

pigs" the best possible chance to bring

ingly rapid growth.

profits.



Bread, with Milk as one of its ingredients, is a wonderful food; along with vitamin-rich, healthful Butter, Cheese and Nature's Own beverage - Fresh Milk. Your nearby member-creamery of The Mid-West Group sells the milk and cream it processes under the trusted Valley Lea name.



Carson City — Dairyland Coop. Cry. Co. Coldwater — Coldwater Dairy Co. Canstantine — Constanting Coop. Cry. Co. East Jordan — Jordan Valley Coop. Cry. Elsie — Elsie Cooperative Creamery Co. Frement — Fremont Coop. Cry. Co. Grant — Grant Cooperative Creamery Co. Montgomery — Tri-State Coop. Ass'n. Nashville — Farmers Coop. Cry. Ass'n. St. Louis — St. Louis Coop. Cry. Co.

OHIO

Gollatin — Summer Co. Coop. Cry. Ass'n. Murfreesboro — Rutherford County Cooperative Creamery, Inc. Nolensville — Nolensville Cooperative Creamery Association, Inc. Dayton - Miami Valley Milk Producers' Association reenville — Miami Valley Milk Producers'

ILLINO15

Columbus - Farmers' Marketing Ass'n.

Crawfordsville — Farmers' Coop. Cry. Inc. Middlebury — Middlebury Coop. Cry. Co.

Orleans - Producers' Dairy Mkt. Ass'n, Inc. Richmond - Spring Grove Dairy

TENNESSEE

ringfield — Miami Valley Milk Producers' Pana — Equily-Union Cry. & Produce Co. Paris — Equily-Union Cry. & Produce Co.

When you market milk or cream through a member-creamery of The Mid-West Group, you receive, at time of shipment, the highest possible return — and, in addition, earn a proportionate share of operating savings from the entire business.

**High Production To Determine** 

Success in 1952

High farm production will be the key to success in 1952, Michigan State College agricultural igan Feed Dealers Ass'n. economists predict.

COSTS of operation will be erican way of life," said Mr. higher, especially for labor, ma- Kline. "Too many of our domestic chinery and feed, but the econo- matters are now being decided mists feel the best way to beat on the basis of our internotional higher costs is through greater considerations.

ALLAN KLINE

Kline Speaks

**Need of Times** 

American Farm Bureau, spoke in Lansing Oct. 26 at meetings of the Rotary Club and the Mich-

"We want to promote the Am

were compared. Allan Kline, president of the

# INSURANCE THAT IS BEST FOR FARMERS

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### Agents in Every County FARM BUREAU MUTUAL **Insurance Company of Michigan**

507 South Grand Ave. Phone 44549 Lansing, Michigan **A FARM BUREAU INSURANCE SERVICE** 

"THERE IS grave danger production and efficiency. Increased production can be our nation being operated entire obtained by use of more legumes ly from Washington. If we are to in the rotation, using more com- prevent it, we must take part in mercial fertilizer or by tilling an intelligent management of heavy land which is poorly drain-ed but which can be made high-ly productive ly productive.

ANOTHER method of increasmen of understanding and ability ing production will be through to serve as public officials. People expanding the livestock program. need to think more for themselves in these times. Continued high demand for live-

stock products will keep prices high. Through utilization of roughage—pasture, hay and silage-more economical gains that require less labor can be attained. A minimum of 25 percent of the crop land in legumes will help crop land in legumes will help maintain soil fertility and provide more roughages for livestock.

time to reduce the mortgaged debt. Farmers who do will be in a better position to weather out any period of financial reverses, put into effect as soon as pullelts if one should occur. "A produc- start to lay if you want to im-tive farm, free of debt, is one of prove chances of success, accordthe best investments you can ing to MSC poultry specialists. have," M.S.C. economists say.

#### Turkeys

Farmers in the U.S. are raising a record crop of 52,774,000 turkeys this year-13 percent more than last year, according to a preliminary estimate reported by Michigan State College auhorities.

#### Accidents

Many farm workers who now have only one hand trace the loss of the other to a corn picker accident. Cleaning out rollers or attempting to work around the picker with the power on is dangerous.



taxes. We must select and elect The year of 1952 will be a good Laying Flocks A definite work schedule for handling laying flocks should be

Pullets that have been bred to lay and have been reared properly are a poultry-man's assurance of making money. These pullets must be fed heavily, brought into heavy production and kept in production. It's the poultryman's job to eliminate conditions that cause production slumps. And regularity in care and management is one of the secrets of success.

On egg gathering, they suggest a 10-12-4 program for gathering eggs three times a day. Two collections are recommended in the morning around ten o'clock and around noon, because most eggs are laid in the morning. Another collection about 4 in the afternoon will take care of most of the afternoon-laid eggs.

Other recommendations include use of a wire basket to gather the eggs; let the ggs cool to 45 or 55 degrees. Feeders and waterers should be checked each time you visit the laying house. Automatic waterers should be cleaned and scrubbed at least once a week. Clean water in sanitary waterers increases water consumption, which affects egg production.

Alert poultrymen also check nests once a week, making certain there is enough clean, absorbent material to keep the eggs clean. Another weekly job is examining birds for lice. Lice are chewing insects and can be one of the factors causing egg production to go down.

Buy Farm Bureau feeds.



#### Here Are Typical Results

A hog raiser at Pigeon feeding Porkmaker got 110 pigs from 10 sows. 103 were weaned and sold after 5 months weighing well over 200 pounds.

At Howell, a hog raiser had 47 sows on Porkmaker with a litter average of 10.3 pigs and a weaning average of 9.2 pigs.

Bloomingdale hog raiser fed out 45 pigs from 5 sows to weights running 210 pounds to 234 pounds in 5 months.

There are many other examples of successful hog raisers feeding Farm Bureau Porkmakers.



# Farm Bureau Provides Farmers a Strong Organization

**Community Farm Bureau Discussion Topie for November** 

SIX

Background Material for Program this Month by Our Community Farm Bureau Discussion Groups DONALD D. KINSEY

Director of Research and Education

One match is easily broken, but thirty matches banded together forms a stout stick.

We have need for a strong membership roll call in 1951-1952. The lesson of this old proverb has been demonstrated clearly in the growing strength of the Farm Bureau. It has become strong because farmers discovered forty years ago that they could accomplish things by working together that they could not do alone.

In the origin of the Farm Bureau also began the program of the county agricultural agent. Both were part of the growth of the Broome County Farm Bureau of Binghamton, N. Y., when it started in 1911. Both, at the outset, were quite independent of government control. Farm Bureau has always been independent.

The effectiveness of the county agricultural agent's program in promoting improved farming practices prompted the U. S. Department of Agriculture to set up a county agent's program that was to become nationwide. The Farm Bureau has remained a farmer's organization, set upon democratic principles and under the control of the farmers themselves.

Over the years, as wars and national emergencies provided the occasion for government agencies to become munity Farm Bureau itself. Out more centralized and more powerful, the Farm Bureau remained an organization founded upon principles of panies, our marketing and supply self-help, self-government and self-direction.

Its very constitution was founded upon the principles that government gains its just powers by the consent of purposes they can do for themthe governed. Its policies and principles must come from the "grass roots" and be established by a majority minds and hands. But to acand representative vote of its active membership.

These original principles set the Farm Bureau in opposition to a trend that would create a government of the farmers by a central agency that needs take no acount of the problems, interests, nor attitudes of the ty, state and national level. And people.

FARMING is a business. The zation. When farmers are weldearly interest in improving farm- ed into such groups they can aid ing practices was based on the in informing themselves, pool purpose of improving production their judgments, and be in a a business proposition. Later position to take strong cooperamethods, co-operative buying and selling, insurance companies, and the manufacturing of needed farm supplies-all were in the interest of improving the business of farming for the farmer. The



They were chosen by your State Discussion Topic Committee from results of the Questionnaires returned by the Community Groups

- Nov. Hats Off to the Farm Bureau Past. Coats Off to the Farm Bureau Future!
- Dec. Steel Rationing and the Farm Equipment Problem.
- Jan. Inflation Controls and the Farm Credit Problem.
- Farm Accidents, Highway Acci-Feb. dents, and Insurance Rates to the Farmer.

Be sure to read your discussion topic article on this page of the Michigan Farm News each month. Attend your Community Group Meetings!

ative emergency. THE PROJECTS undertaken by the Farm Bureau can reflect he farmer interests and needs only if he is in a position to express these interests. And out of such expressions in the past have come our various programs -the Women's program, the

Junior Farm Bureau, the Comof requests from the membership ave come our insurance comservices, our fertilizer and farm nachinery factories.

When farmers are welded together into groups with common selves almost any of the things to which they set their hearts, complish such things requires cooperation.

IT REQUIRES a strength of purpose, a willingness to work and support the endeavors, and a strong and well-knit organization to meet some of the problems that face farmers today will require a

say in the control of his organilarge, strong and representative membership. Without these human ingredients, no democratic organization can long endure.

THE BIGGEST Job Lies Ahead. interest in improving marketing tive action on matters of legis- We have no cause to be com-

placent. Farm Bureau does not sit calmly within a quiet paradise. The right of farmers to speak for themselves in matters of agricultural policy has been strongchallenged in recent years. Many other groups would like to become the spokesman for the farmer-labor unions, big busi-

ness, government bureaus.

If farmers are to speak

themselves there is only one answer. It lies in strength of organization, strong membership, and unity of effort. Farmers must weld themselves together into strong grass roots units. They

for

must inform themselves on the issues that face them. They must to develop sound policies for agriculture's future.

THE FUTURE holds a stronger challenge for a free agriculture and a free people than at any time in our country's history. This challenge can be met only by a Farm Bureau strong in its and in its numbers people's hearts.

QUESTIONS for Conclusions. Please use the check sheet sent your discussion leader

Buy Farm Bureau seeds.

Washing Machine Invented 77 Yrs. Ago In the spring of 1874 William Blackstone of Bluffton, Ind., decided privately to do something about his wife's complaints about the drudgery of washday. In his one room shop he produced the first washing machine. It was a square box lined with ribbed strips of wood. In it was a dolly rotated by a geared handle. The dolly had six wooden pegs which caught the soiled clothes and moved them in the suds. Mr. Blackstone gave the machine to his wife as a birthday present, hoping that she would find it "middling good." Once she tried it, she became an enthusiast. Before long the invento had many orders for his "washing boxes" at \$2.50 each. He went in to business. He improved his machine, first by replacing the square box with a round tub, then adding a flywheel to make the dolly op eration easier and more effective He bolted a wooden framed wring er to the tub. Finally he develop ed a water motor to turn the fly wheel. Thirty years later an elec tric motor was geared to a wash

ing machine for the first time. Would Ban

Communists From Ballot

Women of the 6th Farm Bureau membership district at their meeting September 28-29 asked that the Communist party be banned from the ballot in Michigan The Michigan Farm Bureau

convention in November was asked to address such a resolution to the legislature. Women of the Farm Bureau

said that the Communist party is now barred from the ballot in 15 make sound decisions on these states: Alabama, Arkansas, Calissues in their assemblies. They ifornia, Illinois, Oregon, Oklaho must show strong initiatives in ma, Ohio, Pennsylvania, Indiana taking the necessary action both Kansas, Delaware, Texas, Wisto protect their right to speak and consin, Tennessee and Wyoming. Ninety persons attended the meeting. Officers elected for the 6th district: Chairman, Mrs.

Wesley Mahaffy, Marlette; vice chairman, Mrs. Orrin Taylor, La-peer; secretary, Mrs. Norman Heussner, Snover.

A complete soil conservation farm plan can pay for itself in

five to eight years through extra for livestock earnings per acre.

With an ever increasing demand for fertilizer coupled with new government restrictions on the use of sulfuric acid for plant foods, it looks like farmers will be facing a shortage of fertilizers this coming year.

According to the Defense Production Administration, ing off the ground. With earth sulfuric acid users will be allowed to use only 90 per- or concrete floors, put fertilizer cent of the amount of sulfur used in 1950.

Exceptions are provided where sulfuric acid is specifically designated for use in the production of steel, non- reduced by piling sacks only ferrous metals, petroleum, insecticides and pesticides, synthetic rubber and military explosives.

The recent discovery of a new sulfur dome in Louisiana could alleviate the shortage of sulfuric acid for the Silage production of superphosphates, but it takes several years to build a plant to process it and you have to have the in making top quality silage, say materials first.

#### Field Drying Corn Helps Solve Problems

Farmers who delay picking so that corn will dry as much as possible in the field have fewer soft corn problems than farmers who pick too early. Michigan State College agricultural engineers say one drying day in the field is equal to 10 drying days in the Corn dries most during crib.

warm autumn weather, and doesn't dry much during winter months. For safe storage in ordinary cribs, the moisture content of the

kernels should be down to 20 percent when cribbed. Corn up to 25 percent moisture can be cribbed if ventilation is good from all sides of the crib.

#### **Rotation Pastures**

Michigan State College farm crops specialists remind farmers that rotation pastures are more productive than permanent ones That's a fact to keep in mind when you plan for 1952 pasture needs

A Michigan State College veterinarian warns that wilted cherry leaves are poisonous to

cattle Ground corn cobs make good bedding and provide sure footing





This 4 QUART CAPACITY ICE CREAM FREEZER FREE....with the purchase of any size

#### **Store Fertilizer** Fertilizer Shortage In Dry Building Seen For Coming Year If you have your next year's

fertilizer supply or expect deivery soon, you'll want to heed the storage hints given by Michigan State College soil scientists. They advise storing fertilizer sacks only in a barn or some other dry building that has flooron blocks or boards.

If sacks are of burlap, keep piles close together to reduce circulation of air. Caking can be seven or eight high. Keep broken separate from the main pile since loose fertilizer soaks up moisture faster than in a bag.

Keeping air and rain out of orn silage are important points agricultural engineering authorities at Michigan State College.

in legislation agriculture a sound and solvent enterprise is also a deeply important business activity, as many of us know very well from past history.

Over the years, the farmers have discovered that they can use their organization in many ways to keep this business secure. Farming as a desirable way of living cannot be secure unless the soundness of its business opportunities is preserved. Farming as a source of production for the food and fibre of the nation cannot continue to serve the needs of the pople unless it remains a profitable business venture-at least it cannot do so in a nation that is free! Thus it has become the concern of the people of the Farm Bureau to protect and champion sound legislation to protect the business of farming.

GRASS ROOTS Democracy. To the end that actual control of the organization shall remain with the farmers at the home level, Michigan Farm Bureau established the first community units in 1936. These Community Farm Bureaus, of which there are now 1,077 in the state, are the system through which the member gains his voice. He has the

King Evaporators



### **Urgent to Order Now**

You must place your order for a King Maple Syrup Evaporator at once, in our opinion, to qualify your-self for delivery in time for the 1952 syrup making season.

#### COPPER PANS

COPPER PANS Our allotment allows us to sell King Evaporators with copper pans in the following sizes: 24 inches by 6 ft. Junior, evaporates 35 gal. sap per hour, 50 to 200 buckets; 30" by 10', 60 gal. sap per hour, 400-450 buckets; 36" by 10', 90 gal. sap per hour, 500-700 buckets; 48" by 12', 160 gallons sap per hour, 1000-1200 buckets; 48" by 16', evaporates 200 gallons sap per hour, 1400-1600 buckets. King Evaporators with English Tin

King Evaporators with English Tin pans in all sizes are still available for 1952. Orders should be placed at once to assure delivery.

SUGAR BUSH SUPPLIES CO. P.O. Box 1107 Lansing, Michigan Store located on M-43 (West Saginaw Road) just west of Waverly golf course, Lansing.



There's still time for you to save money on a new corn picker this year. Prices of many popular make pickers have risen this year, but the Co-op 1-row Corn Picker is still the lowest priced picker in its class.

### The CO-OP is Designed for Top Efficiency

The Co-op's extra-long snapping and husking rolls are built to pick your corn faster and smoother. They are machined to husk the ears cleaner with less shelling. The gathering chains run close the ground . . . . guide the stalks evenly and surely into the snapping rolls and do a thorough job of picking fallen corn.

You are invited to compare the low price of the Co-op Picker with any other on the market. Your Farm Bureau Co-op Implement man will be glad to point out the outstanding features of this rugged picker to you .....

HERE'S POWER

WHERE IT'S NEEDED

Farm

# **CO-OP E-3 TRACTOR**

For a 2-3 plow, the Co-op E-3 is packed with power. Clean cut in appearance, fingertip starting and control, speeds for all needs, instantly responsive steering, low gas consumption, plus many other features such as live-power take-off, etc. You can't beat the Co-op E-3.

# **CO-OP E-4 TRACTOR**

Here is a larger, more powerful, more flexible, 3-4 plow tractor. Powered by a six cylinder, valve-inhead gas or diesel engine. One lever controls the six forward and two reverse speeds. Available with independent live power take-off and efficient hydraulic lift system. Its low price will convince you that it is the best buy for its giant size.

| See ]   | Your     | Ca     | o-op    | Mad   | chinery    | De | aler | Today         |
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| Equipm  | ent Dept | 1.1    |         | 13.27 | (74 B. 1.) |    |      | Lansing, Mich |



This Handyfreeze ice cream freezer has a retail value of \$24.75. Strong wooden bucket-makes from 1 pint to 4 quarts in 15 minutes. 115 Watts-115 Volts, 60 cycle-AC only-UL approved.



Unico 20-cu.-ft. twin-lid freezer holds up to 700 pounds of frozen foods. Has fast-freezing sectionremovable baskets - and many other outstanding features.



### Unico Farm Freezer

A perfect combination-make your own ice cream and store it in a Unico freezer. For a limited time only, you can get a Handyfreeze (4-quart capacity) Ice Cream Freezer free with the purchase of any size Unico Farm Freezer.

### You've Never Tasted Such Delicious Food ...

Frozen foods are the best! You'll agree to that the minute you seat yourself at the table. And when you start eating! Oh, my! The flavor can't be matched by foods preserved any other way.

Independent tests show that frozen foods have 50% more flavor than canned foods! And they retain 50% more food value! But with a Unico Farm Freezer yo uget more than good eating. You get a time-saving, work-saving, money-savin appliance that makes living richer, better, more fun.

UNICO FARM FREEZERS come in a complete selection of models and sizes. There's sure to be one to suit your own particular needs. Each one is quality built for dependable service. They are the best engineered farm freezer that money can buy.



Unico 30 cubic foot capacity. Holds up to 1200 pounds of frozen foods-ideal for the farm family,



Two other upright sizes-15 cu. ft. and 22 cu. ft. fill out the upright line. 15 cu. ft. holds 600 lbs. and the 22 cu. ft. holds 800 lbs. of frozen foods.

We invite you in so you can see for yourself the many out-

standing features that make Unico a real freezer buy.

igan

Takes small floor space-outstand-Stop in today. ing features throughout. For Information and Prices See Your Co-op Dealer FARM BUREAU SERVICES, INC. 221 N. Cedar St. Lansing 4, Michigan Farm Equipment Department