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SATURDAY, OCTOBER 4, 1947

25th Year

Published Monthly

### EDITORIAL 5,000,000 Farm Co-op Memberships

The Farm Credit Administration says that 10,150 farm co-operatives in the United States have membership totals which add up to 5,010,000.

Of course, the same farmer may be counted twice, three times and even more if he is a member of more than one farm co-operative. A great many of them are.

For the marketing season of 1945-46 all farmer co-operatives did a total business of six billion dollars. That represents a substantial increase over the previous year.

It is interesting to note that there are 2,772 cooperative purchasing groups and that they do about one-fifth of the total business done by farm co-ops. Farm Bureau Services, Inc., and 153 farm co-operative ass'n stockholders are the largest purchasing group for Michigan.

States with the largest numbers of farm co-operatives and the largest volume of marketing and purchasing business through such groups are Minnesota, Wisconsin, Iowa and Illinois, in that order. The Michigan State College estimates that the total of farm co-operative memberships in this state is about 135,000.

### Financial Plight of the Local Roads

Robert Farr, chairman of the board of supervisors of St. Clair county, has spoken plainly about the increasingly bad plight of our county roads, and the need for gasoline tax assistance, such as that vetoed by Governor Sigler last spring.

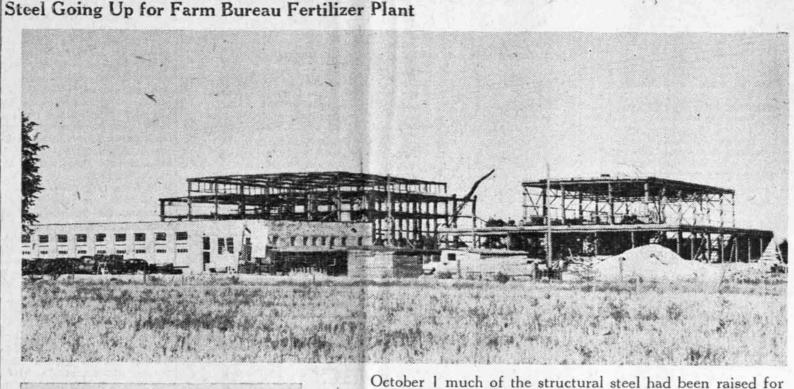
Speaking to the Michigan State Ass'n of Supervisors and the Social Welfare Boards at Grand Rapids in August, Mr. Farr said:

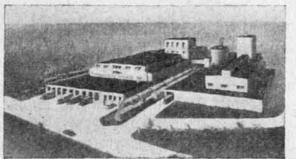
"We receive in gas and weight taxes about \$350,000 a year, plus \$150,000 that goes to the cities. We levy a \$200,000 mill tax, which gives us a total of \$550,000.

"In 1940 we received \$550,000 and our payroll was \$150,000. There was \$400,000 for gravel. Today it is \$400,000 for payroll and \$150,000 for for gravel. Gravel costs us twice as much money, so we are getting one-sixth of the gravel we used to have.

"We are stymied, and yet we have 200 miles of state roads, 400 miles of county roads, and 1,000 miles of secondary roads.

"Now lets see how ridiculous this is. If you have ,000 miles of secondary roads, you will put gravel on them every five years. That is 200 miles a year. It will cost \$1,500 a mile, or \$300,000 for such resurfacing. To maintain the other 800 miles, one could spend \$200,000 and not do half a job.





**MICHIGAN FARM** 

Farmers Build Co-op Office, Warehouse Co-operation for building a co-op

**BUREAU ANNUAL** was exemplified when fifteen Lenawee county farmers, members of the Farm Bureau, donated their ervices to the preliminary work of

constructing a new Farm Bureau The 28th annual meeting of the Michigan Farm Bureau will be held Oil Co-operative warehouse and of fice building at Madison Center. Thursday and Friday, Nov. 13-14, at Fairchild theatre, Michigan building will take place on a plot State College, East Lansing. of two and one-half acres. It will

Fifty-five County Farm Bureaus be of concrete block construction will seat a little more than 480 one story high with three large voting delegates on the basis of one overhead doors. delegate for each 100 paid up mem per families. The total member

FARM BUREAU ship was 48,100 as of August 31, the close of the Michigan Farm Bureau business year. MEMBERSHI The annual meeting program will include: A report by Execu-NOW 48,100 tive Secretary Clark L. Brody on what has been accomplished during the past year, and what the

Membership of the Michigan organization is doing. The state Farm Bureau was 48,100 on August board of directors may make re-31. close of the Farm Bureau busicommendations for the future. The delegates, the governing body of ness year. Preparations are under way in 56 County Farm Bureaus the Farm Bureau, will adopt resofor the 1948 membership cam AFBF meetings call for the facillutions to outline Farm Bureau

policy and program for the coming paigns. Two County Farm Bureaus have cago, and space in a number of year. Half of a board of 15 direcmore than 2,000 members-Berrien tors will be elected. The, new .817 and Saginaw 2.030 board will choose its officers. Allen Four have more than 1,500 mem Kline, vice-president of the Amerbers-Allegan 1,534, Ottawa 1,504 ican Farm Bureau Federation, will Sanilac 1,678 and Van Buren 1,502 address the convention. Eighteen have more than 1,00 County Farm Bureaus will soon members-Clinton 1,472, Branch receive the official notice of the 1,468, Eaton 1,443, Calhoun 1,344 annual meeting, addressed to the Tuscola 1.317. Washtenaw 1.265 secretary. They are asked to send Kalamazoo\*1,242, Huron 1,192, Bar the Michigan Farm Bureau credenry 1,180, St. Clair 1,160, Gratiot tials committee a list of the County 1,158, Lapeer 1,104, Ionia 1,102 Farm Bureau's voting delegates Kent 1,087, St. Joseph 1,054, Ingham and alternates as soon as possible 1,052, Genesee 1,019. o save time at the convention. 52 counties have Women of the Resolutions-County and Com-Farm Bureau organizations and munity Farm Bureaus should ad- programs. iress their resolutions to the Mich-There are 93 Junior Farm Bur igan Farm Bureau resolutions comeau groups. mittee, P. O. Box 960, Lansing, as 700 members serve as legislative action committeemen in the Com oon as possible. munity Farm Bureaus. Pre-convention meetings will be There are 800 Community Farm eld by these groups: Resolutions Committee meets Bureaus fuesday, Nov. 11, at Michigan Farm Bureau to compile resolu-Fraser to Manage tions from Community, County New Contract Point arm Bureaus, commodity confernces and other sources for pre-Gordon Fraser, graduate of the elevator and farm supply short liminary committee report to be given to the convention Nov. 13. course at Michigan State College, will assume the management re- guard Junior Farm Bureau annual meetag all day Saturday, Nov. 1, at sponsibilities of the White Lake seases Fairchild theatre. Will nominate Marketing Association at Montague which is now under management director to represent them on contract agreement with the Farm Michigan Farm Bureau board. Women of the Farm Bureau an-Bureau Services, Inc. effective Oct ober 1, 1947. nual meeting, Wednesday, Nov. 12,

Saginaw. We are looking at the front of the plant, as shown in the architect's drawing at the left. The next steps are to raise steel for the higher section housing mechanical equipment of the mixed goods plant, and the towers of the superphosphate plant. Farm Bureau Services expects to be manufacturing early this winter. The plant capacity is 45,000 tons of mixed goods and 30,000 tons of superphosphate annually. AFBF CONVENTION St. Joe and Cass

the Farm Bureau Services fertilizer manufacturing plant near

### **Organization** Director J. Herbert Kinsey, Penn township Cassopolis, and pastor of the Penn Friends church, has been name county organization director by the St. Joseph and Cass county Farm The 29th annual convention of Bureaus to assist them in their coun

He will devote his time to meet

Farm

seed department manager, is call

ing upon Farm Bureau members t

help alleviate this situation by sel

Farm Bureau Services at Lansin

eau has urged Michigan farme

to use Michigan seed whenever po

of-state until Michigan needs are

met. Now is the time for all Farm

Bureau members to come to the

aid of your organization and pu

Mr. Bennett says that farmer

who wants seed cleaned by the Farm

For many years the Farm Bu

The organization has a

ing their surplus clover seed

Bureau Services

the American Farm Bureau Fed- ty functions. This ties in with the counties' ex eration will be held at the Stevens Construction of the 40 by 70-foot Hotel at Chicago the week of Depanded program to more efficiently take care of the farmers needs. Mr cember 14. Kinsey has had better than two

The AFBF annual meeting starts years experience with the Indian Tuesday, December 16, and will Farm Bureau. continue through Thursday, Deember 18 ing with Farm Bureau community

Sunday afternoon, December 14, groups, to organize new communit the Associated Women of the Farm groups, assist in membership drive Bureau will hold their Vesper Ser- and assist in carrying out work vice in the ballroom of the Sher- with women in Farm Bureau a man hotel. , Monday, December 15, well as the Junior Farm Bureau. the various working conferences, such as the commodity conferences **MEMBERS** CALLED rural youth meetings, state Farm Bureau presidents and secretaries, membership workers, and others TO HELP CLOVER are to be held at the Stevens, Congress and Sherman hotels.

SEED SHORTAGE Since the Farm Bureau has grown to nearly 1,200,000 families,

/ In warning that there will not be ities of the largest hotel in Chienough Michigan clovers for Michigan requirements this year, Roy others

# **Co-ops Doing Well Before Committee**

Congressman Walter Ploeser's Group Finds Western Farm Co-ops Well Prepared To Refute Anti-Co-op Charges

Testimony in favor of co-operatives piled up as the House Small Business subcommittee under the chairmanship of Congressman Walter Ploeser of Missouri conducted its hearings at Seattle, San Francisco and Los Angeles in September.

Congressman Ploeser, red faced, heard statements urging the value of co-operatives from the California Fruit Growers Exchange, California Walnut Growers Ass'n, Washington Farmers Co-operative Ass'n and many others in and out of the farm co-operative field.

At the same time, the anti-co-operative forces seemed to have lost some steam. At Los Angeles on the second day, only three of 14 witnesses attacked co-operatives. They admitted membership in the National Tax Equality Ass'n and repeated the anti-co-operative charges by now full of holes due to the vigor of the co-op witnesses, and the examinations conducted by Congressman Patman, a member of the committee.

Congressman Patman continued his defense of cooperatives by drawing information from their witnesses and questioning the anti-co-op witnesses. He emphasized for the record that all additional income coming to farmers through their co-operatives is subject to personal income tax. Also that such income does not represent income to co-operatives. The opposition argued that it is corporation income and should pay the corporation income tax.

Mr. Patman obliged a number of witnesses to admit that they were members of business co-operatives operating in the same manner as farm co-operatives.

At Seattle Mr. Patman made public a letter to the House Small Business Committee and the Post Office Department asking that the National Tax Equality Ass'n be investigated. He asked that the post office investigate its use of the mails for selling NTEA memberships. He asked that the Small Business Committee secure the financial records and membership of the NTEA.

Carroll B. Reece, national chairman of the Republican party, has not answered the telegram sent him by the National Ass'n of Co-operatives September 5. Mr. Reece was asked if the Ploeser committee was acting with the approval of the Republican party leadership. But Willis J. Ballinger, investigator of the committee, has been quoted as saying that no co-op hearings are planned by the committee for the midwest. The announcement that hearings would be held at Kansas City, Farm Bureau seed dealers or the Minneapolis, and Columbus, Ohio, was said to be a mistake by the committee's office force. Another explanation is that strong party pressure has been applied to the House Small Business Committee.



"You know that a lot of roads were not built right . . . we wanted to get out of the mud, so we went out and built the best roads we could. But nevertheless, they are not graded right, they are not ditched right, and the culverts aren't right . . . We could spend all our money on McNitt roads alone. It would cost us from 1 to 11/2 million dollars to bring our roads up to the condition they were in before the war. . . 'Talk about black topping. All we do'is patch and patch.

, "Now let's take that over the state. Twenty-two or 23 million dollars in weight tax is distributed to the counties and \$6,500,000 of gasoline tax. It is a fixed amount. The state gets all the increase. The gas tax collection this year was 36 to 40 millions as against a third less last year. The state gets all the increase.

"We are trying to do a 1947 job with a 1933 income. If there ever was a veto that was ill-advised, it was Governor Sigler's veto of that gasoline bill. I don't think the cent (per gallon increase in tax) was enough. The state of Michigan is built on a tourist business that requires roads, an agricultural business that requires roads, and an automobile business that requires roads."

### istrusts Ploeser Investigation

The Post-Dispatch of St. Louis, Missouri, one of the best known newspapers in the United States and famed for its editorials in the public interest, has no use for the investigation of farm co-operatives being conducted by the House Small Business Committee under the chairmanship of Rep. Walter Ploeser of Missouri.

The Post-Dispatch editorial is a most interesting and informative appraisal of the opposition to farm co-operatives. It considers the National Tax Equality Ass'n interests, and where Mr. Ploeser fits into the picture. The Post-Dispatch said: (Continued on page two)

Mr. Fraser from 10 a. m. to 4 p. m., Fairchild has been employed ince March 1947 by the Eaton theatre. Will, nominate director County Farm Bureau Co-operatives o represent them on Michigan Charlotte. Farm Bureau board

Membership Relations Conference Wednesday, Nov. 12, from 10 a. m. o 4 p. m. at Music Auditorium, State college. For county and state Farm Bureau people working on membership building and mainte-

Bureau at their September meeting Six Commodity Conferences, Wed-The group wants the State Agri sday, Nov. 12, from 10 a. m. to cultural Department, which con p. m. at the People's church, East trols the grounds except during Lansing, for co-operatives interestfair week, to make full use of the Fruit grounds throughout the year. It d in these commodities: and vegetables conference, dairy, is now closed except for fair week, oultry, livestock and wool, muck the Shrine Circus, a few conventions and truck crops, general farm and racing. The meeting was held rops, including grain, beans, etc. at the home of Mr. and Mrs. H. A

Hoffman.

### Correction

nance

Corn for Hogs Gaylord Gardner, Farm Bureau epresentative in District 3, re-Instead of picking corn for hogs minds us that Monroe county is a turn them in the field and let then pick their own, advise farm labor part of the district, together with specialists at Michigan State Col ivingston, Macomb, Oakland. Wayne and Washtenaw. We omit-Handle pigs carefully when movted Monroe in an announcement ing or marketing to avoid injuring made in our September edition. them.

Keep Fertilizer In Dry Location

The suggestion to buy fertilizer when it is available is a good one to follow. Take delivery when you can, but be carefull in storing that fertilizer C. E. Millar, head of the soil

cience department at Michigan State college, says that fertilizer mitting Michigan seeds to go out supplies should be stored in dry places-out of drafts that bring in noist air Don't put the bags directly on a

ncrete floor. If your storage this program across, pace has this kind of floor, place wards over it so they are cris-crossed. This will also let air circulate Bureau should get it to Lansing soon

time comes

while the Farm Bureau has time Another point to consider is stacking of the bags. Don't overdo the year it has to turn all its at to do custom cleaning. Later in it and stack the bags too high. The tention to processing Farm Bureau weight may cause the fertilizer to stocks for spring. cake. This, in turn, will make application more difficult when the

Pen Barn

sible.

Having a pen barn, rather than plans, furnishing, and getting the 'Fly control is a cheap way to the usual dairy arrangement, most out of the housing. Plans are against some serious di- means fewer steps and requires

Wise poultrymen find it pays to ling manure, say Michigan State The publication, Farm Building ment of Public Relations, Michigan cull chickens throughout the year. college farm labor specialists.

### Senator Ferguson Meets with Farm Bureau Boards



Labor Housing

Circular Issued

The circular, entitled "Homes for

depatment

Senator Homer Ferguson conferred with the boards of directors of the Michigan Farm Bureau and Farm Bureau Services at their bi-monthly meeting at Lansing, October 1. Members of the Farm Bureau staff were present. Under discussion was legislation at Washington of interest to farmers.

### **Co-op Wins Contest** At Branch Fair Farmers who require seasonal la-

A co-op tractor placed first in th overs will be interested in a new pulling contest at the Branch counpublication of the Michigan State ty 4-H Club Fair September 10. For College emergency farm labor pro- ty tractors participated. Judging ram and agricultural engineering was on the percentage of weight The co-op tractor and Bill Armstrong weighed 3820 lbs. The co-Seasonal Farm Help," tells how op pulled 3800 lbs. or 99.4% of its

weight to win first prize some of Michigan's successful growers have solved their farm-help

housing problems. Suggestions are MSC farm management special ists advise farm accounts as a good included for figuring needs, making way to learn the status of the farm business.

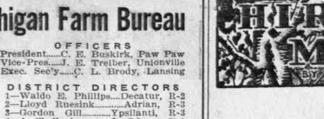
shown and construction materials ed from county agricultural agents less equipment and labor in hand-listed for many types of buildings. or from the Bulletin Office, Depart Service, circular 711, can be obtain- State college, East Lansing,

> Mr. Ferguson said that he was looking for information and came to the Farm Bureau directors to get some. Senator Ferguson is seventh from the left in the front row. At his right are Carl Buskirk and Clark L. Brody, president and executive-secretary of the Michigan Farm Bureau.

requested by the Mayfield Farm







-A. Shellenbarger...L. Ouessa, R-1 -Harold E. Spink.....Mason, R-1 -Ward G. Hodge......Snover, R-1 -Harry Norris......Casnovia -H. E. Frahm, Frankenmuth, R-1 -H. Lautner ....Traverse City, R-3 -Thos. A. Colter.....Elmira, R-1

DIRECTORS AT LARGE Carl E. Buskirk. Paw Paw, R-2 Harry F. Johnson.....St. Louis, R-1 Jesse E. Treiber......Unionville, R-1

Representing WOMEN OF FARM BUREAU Irs. U. S. Newell......Coldwater, R-2 Representing JUNIOR FARM BUREAU

# AM and

### Asters

There's a flower for every season; there's a bloom for every mood From the sunny open meadow to the woodland solitude. They have charm and simple beauty if you yearn for simple joys, Or they shout flamboyant paeans when you wish for fire and But the flower that most delights me in these spicy Autumn days Is the glorious double aster like my Grandma used to raise.

I can see them in her garden, far away and long ago; I can see them now before me, I can count them in the row They are white and pink and purple. They are lavender and blue They are red and rich magenta-every lovely shade and hue. And my Grandma, I can see her as so proudly she displays The glorious double mammoth, such as only she can raise.

She sought no prize or ribbon at the flower show or the fair. Her flowers were all her passion and she loved to see them there Her care was unremitting and her patience knew no bound And the brilliant products of her toll were known for miles around While neighbors paused a spell to look in wonder and amaze At the glorious row of asters that my Grandma used to raise.

My Marthy raises asters too. Before me as I write Is a gorgeous sheaf of blossoms just harvested tonight To see them is to love them. To raise them is a gift. They cheer the hearts of all who see, and give their souls a lift. My eyes are moist with memories till I view them thru a haze Seeing once again the asters that my Grandma used to raise.

> R. S. Clark 315 North Grinnell St. Jackson, Michigan

#### Paying Fair Rate Now Farm Bureau Women ready paying their fair share of **Help Convince NBC** We pay gas tax at the same rate per mile of road use as city dwellers, as well as paying a property

Farm Bureau women in Michigan local stations asking that they not should feel very happy about an buy mystery programs that would tax for county roads of 1¼ mills have an unwholesome influence on announcement made recently by juvenile minds. the National Broadcasting Company.

The announcement made by the National Broadcasting Company delegates is right in line with the resolution passed by the Michigan Farm Bureau women, and while many other groups have joined the Michigan Farm Bureau in protesting the unwholesome radio programs, the Farm Bureau women

maintaining roads, the gas tax should have been increased. presented the only rural group at

legislature to earmark money returned to townships when that is

The old raspberry canes that rural property holders. There are bore this summer's crop should be no township roads." cut off near the ground, removed North East Farm Bureau Group, Neal S. Walker, Acting Sec'y

Special Committee, St. Clair County. Removal of the old canes will aid

Letters to

the Farm

Farmers say, "No!"

Shall a substantial part of the

cost of rural highways be returned to the farm property tax rather

than increase the state gasoline

The Michigan Good Roads Fed

eration is conducting a general

highway survey to make recom-

mendations on highway policy and

finance to the legislature. Stanley

Powell, a member of the advisory

committee, has observed strong

sentiment for returning a substan-

tial part of the cost of rural high-

ways to the farm property tax. We

have had articles and editorials in

the Michigan Farm News. They

have brought these letters to the

"There is one road burden that

has cost the farmer millions of

dollars . . . enough to pay his road

tax for a lifetime. That was the

Covert road tax. The farmer paid

far more than his share under the

Covert act, which cost him from

'Rural property owners are al-

cost of the highway system.

We assume this has been done.

not done to the cities . . . We are opposed to any attempt to legislate

a special township road tax on

Frank Werkmeister.

Farm Bureau:

Paid for a Life Time

\$5 to \$25 per acre.'

erty owner pays.

North Street, Mich.

Bureau

tax?

We Built the Roads "We protest any return of the

road tax, having paid out hundreds of dollars for new roads.' North Huron Farm Bureau, Mrs. Charles-N. Eddy, Acting Sec'y,

Huron County. Consider Source of Traffic "A county road passes the east

end of my farm. I estimate that 40% of the traffic is trucks, owned

LIVE STOCK

VETERINARY REMEDIES

CEDAR POSTS

YOUR NAME

feeder to the above road. I feel aeration and thus provide a better the ground it most certainly besure that 80% or more of the traffic feeding zone for the roots of the comes obvious to each of us that we here is town, city and out of state other crops in the rotation. can soon exhaust both the top soil Alfalfa Mines Phosphate & Pot- and the subsoil of these important cars. So it seems to me that addiash-It looks from the facts as if nutrient elements. When the subwe have been trying to make some- soil has been emptied from a few use of gas for travel. Our Comthing out of nothing or expecting years of alfalfa it is needless to exmunity Farm Bureau group has the alfalfa to thrive on soils that pect that a 200 to 400 pound appli discussed this matter and believes are becoming exhausted. cation of a common fertilizer mix that any increase in highway tax As farmers we want to manufacture will carry enough plant food ture soil, and added minerals, and to keep the crop producing heavy should be in the gasoline tax." Robert G. Jones, atmospheric nitrogen into a high yields for as much as six years. protein forage, so we need to con-Hesperia, Recently Professors Rich and Od cern ourselves with the supply of Newaygo County. land of the Rhode Island Experi raw materials Trucks Should Pay Way ment Station published some re Take first the example with pho-"Our group of Farm Bureau members are located on or near phate. To make 20 tons of sults proving that alfalfa did not nay Milking Shorthorns - Splendid se-ection of young bulls, from small alves to serviceable age. We won Premier Breeder's Banner at Michi-ran State Fair in 1943-44-45-46 and 947. Ingleside Farm, Stanley M. Powell, Ionia, Michigan. (10-tf-30b) last long when the potash supply which should be easy to do by leav the old Alpena state road, now was low. (25 pounds potash added ing the crop in for six years, the annually), but was still a good called the Black River road. We amount of phosphate carried off object to tax legislation which stand after 4 years when the potash amounts to 180 pounds per acre of supply was fair (100 lbs. potash ad would force farm property taxpaythe phosphate. If this phosphate ded annually). Corriedale Sheep. The Better Breed. Mikesell & May, Charlotte R-2, Mich. Farm located on US-27 at south city imits. Your correspondence is wel-comed. Your inspection is invited at any time. 10% discount for 4-H and FFA projects. (8-3t-36b) ers to construct and maintain rural was to be added in a high concentra-Professors H. E. Jones and R. R. ted fertilizer as triple superphos roads Mulvey have reported results from "On this highway large trucks phate it would require only 400 and trailers haul supplies. At har- pounds per acre, It is actually shock- the Indiana Experiment, Station ing to see that it would require 900 where alfalfa had been grown convest time trucks and trailers haul pounds of ordinary 20 % superphos- tinuously for 24 years. This was on out apples day and night. Many MAPLE SYRUP PRODUCERS phate, or the extremely large an unusually rich soil that had 1,436 MAPLE SYRUP PRODUCERS Galvanized and English Tin Sheets are arriving at our factory in sizes to make up King evaporators in sizes to itt many syrup operations. It may be possible that our factory has avail-able the correct sized metal sheets to make up your new King evaporator in time for the 1948 season. Write us your needs now. We will advise you promptly if your size is available. Sugar Bush Supplies Company, P. O. Box 1107, Lansing 4. Mich. (8-4t-73b) trucks use this road to Alpena and amount of 1500 pounds of a com- pounds of available potash present Onaway. During summer there is mon fertilizer mixture as 2-12-6 or in the soil to a depth of 40 inches much tourist traffic. Why should 3-12-12 that carries only 12% phos- (The total potash content to this farmers living along a road be burphate. depth was 235,900 pounds. The dened to keep up roads for such From these figures it is obvious average annual yield on the unfer traffic? If it is necessary to raise that there are very few farmers tillized plot was 3.26 tons of hay for the 24 year period. It is clear that more funds for road building and that feed their alfalfa enough phosmaintenance, we favor an increase phate so the crop could last for six if all our soils were this well sup in the gas tax, but no more road years without seriously mining the plied with potash we could go on soil. mining out potash with alfalfa for tax for the farmer." VETERINARY REMEDILS Phenothiazine—Best Drench Grade, 90 cents per pound F.O.B. Lansing. 1 or 100 lbs. Write for 150 lb. drum price. H. F. Link, Pharmacist, 1456 E. Mich-Igan Ave., Lansing 12, Mich. (7-tf-27b) Experts Take Now let's take the case of potash Black River Farm Bureau, many years and still retain the We note to make 20 tons of hay in stand and have good yields. Mrs. Warren C. Peters, Sec'y. the six year period that about 600 Need Limestone for Calcuim & pounds of potash would be removed Magnesium-Now let's look at the from one acre. If this removal were limestone situation ordinarily to be balanced by straight potash have referred to limestone by its Alfalfa Pulse goods such as muriate of potash value as a neutralizer of soil acids Michigan farmers are becoming containing 60% potash it would re- That part of the function of limenmore and more worried over the quire a 1000 pounds per acre. It is stone is indeed an important part almost unbelievable to the unex- Doctor Albrecht of the Missouri Exhealth of Old King Alfalfa. The life of seeding on many farms is perienced person in the field of periment Station calls our attention growing shorter and shorter year plant nutrition to realize that it to the important roll of lime in would take all of 3000 pounds per supplying calcium. by year, farmers have advised crops CEDAR POSIS Have several thousand seasoned, northern Mighigan white cedar posts and 3 inches, 7 and 8 feet long. Also, arge quantity of degraded 4 and 5 nch, 7 and 8 foot posts. Now in itock at our yard. Two inch \$10, hree inch \$20, and "D" \$25 per hun-ired, f.o.b. our yard. The Renier Company, Inc., 1600 Southfield Road, hone Atlantic 0327, Lincoln Park. Wichigan. (10-21-65b) acre of as high a grade mixture as specialists at Michigan State col-Fortunately there is a kind of 0-20-20 to balance the potash removlimestone called dolomitic limelege. ed in the hay alone. When it comes stone that carried both calcium and The crops department, in co-opto a common fertilizer mixture magnesium in the carbonate form. eration with the experiment sta-0-12-12 it is obvious that we just If we expect to harvest 20 tons of tion and the county agricultural must accept failure from our alfal hay in six years the facts show that extension service, is making a thoraf because it is doubtful if any this amount of hay will actually re ough study of "sick" alfalfa fields. farmer will put on as much as 5,000 opunds of 0-12-12 or 5 tons (10-2t-65b) move over one ton of limestone in It also has established 15 alfalfa the dolomitic form. We know that YOUR NAME You can now put your name on your barn or any building with K and E Ready Cut Letters. Save all the labor cost by doing it yourself. Wo specialize in barn lettering of a size large enough to be easily read a quar-ter of a mile away. These letters are 12 inches high and one-eighth inch thick. Designed to withstand all kinds of weather and to last a lifetime. Painted with high grade outside enamel in any color you wish. plots in various parts of the state. calcium and magnesium as well of 2-12-6 i na six year period for Different varieties are being observas potash are lost by leaching, and his alfalfa. we know that all the plant nutrients Alfalfa Makes Better Soil Tilth-While the specialists suspect the are heavily lost by erosion so it is Let's discuss the phosphate and problem traces to nutritional depotash a bit further before we con- that we must repeat our liming fre not startling in the least to realize ficiencies in the soils, they are not sider the lime question. The nature quently in order to feed the crop counting out the possibilities of inof the alfalfa plant is to push one big tap root deep into the ground. that dolomitic limestone carries. on these two important nutrients sect and disease factors. wing prices.
lifetime. Fainted with high grade outside enamel in any color you wish.
Shipped ready to put up. Install your
(10-1t-100b)
name on your barn at less than haif the cost of a painted sign. Prices: \$1.25 per letter, painted any color.
\$1.26 per letter, unpainted. If you would like thick or thin, large of small letters of metal, wood, prastic thors. K and E industries, P. O. Box (9-3t-22b) 2145, Lansing 11, Mich.
Sect and disease When alfalfa is first seeded in a Of course, common fertilizer mixfield these deep tap roots go down tures and ordinary superphosphate to suck up both phosphate and pot- as well as triple superphosphate Water is just as important as ash from a subsoil that has not been contain varying quantities of calfeed in poultry raising. Be sure called upon before to give up much cium and magnesium. However, calchickens always have a supply of of these nutrients to other plants. cium and magnesum are expensive The first time an alfalfa root reach- if we attempt to supply our soil clean water available near the

### Voice of Agr. Program **Uses WJR Mobile Studio**





Marshall Wells, farm director for

radio station WJR, is shown with on equalized valuation. That is the farm department's new mobile the same amount as the city prop- radio studio. Purpose of the unit Agriculture programs broadcast is to bring the station's rural ser- from 6:30 vice facilities out into the country mornings. The first Voice of Agri "There is no such thing as a township road. Years ago the Hol- or anywhere else where a program culture program to be transcribed of interest to agriculture can be was done Sept. 12 when the Michbeck-McNitt-Smith bill was passed by the legislature to authorize the made. The unit houses a small igan Association of Farm Co-oper counties to take over all township broadcasting room with a control atives discussed the House Small roads within a period of five years. room containing transmitting and Business Committee investigation recording machines. Programs can of farm co-operatives, as being con-"We believe that the gas tax is be recorded on disc records or wire ducted by Rep. Walter Ploeser of the only fair way to finance our recorders for broadcast from De-Missouri. The WJR mobile unit roads. It is paid according to in- troit. A short wave FM transmit- was parked beside the Michigan dividual use of roads. In the face ter will relay a broadcast direct to Farm Bureau at Lansing for makof increased cost of building and the WJR studio in Detroit to be ing the recording.

rebroadcast. Marshall Wells has been using the mobile unit for the Voice of to 7 a. m. Saturday

| ally in virgin territory and can do

a pretty fair job of picking up some

## We feel that it is unfair for the Are We Starving **Our Alfalfa?**

By GEORGE D. SCARSETH Director

American Farm Research Ass'n extra nutrients. This big tap root Mr. Farmer, this time let's look sends out some lateral feeding roots, into our alfalfa situation. There is but on the main the roots feed out trouble in our alfalfa fields and for of what you might consider a hole one reason or another this valuable in the ground. It seems obvious feed crop is not doing too well on that eventually this hole become any farms. mined out and then the crop starves

Too many farmers have lost their and becomes poor. First thing you enthusiasm for this crop. A Wis- know the field is taken over by blue consin farmer said he was going grass or weeds. The blue grass back to rely on his common red comes in nicely in an old alfalfa clover. An Indiana farmer said he field because the alfalfa has been had good luck with his alfalfa the making nitrogen which become first few years he tried it, but after released to the grasses that must that he had no luck any more. An depend upon someone else for their Ohio farmer said his alfalfa didn't nitrogen. Since well inoculated allast the way it used to. Alfalfa is falfa and otherwise well fed will a marvelous high protein feed crop. make its own nitrogen, we will not On top of being a crop to lower our discuss this phase.

by city or town residents, and not feed costs it is a good type of plant Can't Make Something From less than 40% consists of town, to shoot the subsoil full of holes Nothing-When we fully realize city and out of state cars. with its tap roots so as to open up how much phosphorus and potash "The road passing my home is a the tight soil for drainage and each ton of alfalfa hay takes out of

EDITORIAL (Continued from page 1) Assault on the Co-ops

Congressman Walter C. Ploeser has a new role. He has become leading man for the opposition to cooperatives. His House Small Business Committee is "investigating" the co-ops in such a way as to leave no doubt that the object is mayhem.

That is unwarranted, but not unexpected. The Missouri Farmer predicted the Ploeser assault. The journal of the Missouri Farmers' Association also pointed out that "counsel for the committee is Willis Ballinger, well known for his anti-co-operative writings.

From the first, the committee was off on the wrong foot. It announced that it would inquire into the "monopolistic" and "socialistic" nature of cooperatives. Thus the committee's avowed goal was to determine a group of predetermined ideas.

Then Congressman Ploeser said the first hearings, on the co-operatives at Greenbelt, Md., would show whether "tax-exempt privileges of co-operatives are harmful to free competitive enterprise." There was just one thing wrong with this-the Greenbelt coops are not tax exempt.

Only agricultural co-operatives, as opposed to urban consumer co-ops, enjoy tax exemptions under Section 12 of the revenue law. To win these privileges, the farm co-operatives must show that no more than 15 per cent of their business is with nonrural groups.

But such disparities of fact do not seem to bother Mr. Ploeser, or the insurance companies, retail trade associations, grain and oil firms and their shock battalion, the National Tax Equality Association. These groups hate co-ops, one and all.

For them co-operatives are competition. As the American Federation of Labor recently advised its unions, co-ops fight high prices and help consumers save money. Their ownership is in the hands of consumers, which makes co-operatives a highly democratic form of capitalism.



In these summary reports of community Farm Bureau meetings the name of the group, the county, and the number in attendance is

given in that order: Bangor, Van Buren - 15. Leo Godin, county organization director, explained the procedure of the Roll Call to be used this year. Folks

all thought it a very workable plan. South Kent, Kent-33. Group oes on record as urging that elecion procedures be taught in the public schools.

lepartment and Miss Upham from

he Genesee county health unit ex-

plained the functions of a county

Bolton, Alpena-8. School Com-

missioner Mr. McNeil and the Ma-

ple Ridge school board were pre

sent at the August meeting to help

South Lincoln, Isabella - 13.

with the discussion of the school

ed that Michigan Farm Bureau take

ome action in compeling owner of

cales so both seller and buyer can

ee what the actual weight of the

roblem in this area.

nealth unit.

ships

animal is.

of supervisors.

emeteries.

ads.

A resolution, passed unanimously Central Davison, Genesee-13. During the discussion on "De- at NBC's annual convention, stated nocracy" it was agreed by this group that, effective January 1, 1948, "no that everyone does want democracy series of detective crime or mysterybut that we may drift away through type programs" will be broadcast over NBC before 9:30 p. m., New oo much centralization. 16. York time. Tri-Township, Kalamazoo -

At their 1946 state convention, While discussing the topic of better Rural-Urban Relationships this Michigan Farm Bureau women pas- can well feel that they have had an group figured out the costs to the sed a resolution saying that they important part in events leading handlers of a beef from the time had too long been inarticulate in up to the announcement then made the farmer was paid 19c per pound expressing their disapproval of this by NBC. At the time of the New live weight until it reached the type of program. In addition, the York Conference, Mrs. Karker rehousewife at 89c per pound. They convention wired a protest to the figured that the packer took a mar- National Association of Broadcas- tending this conference. gin of 41c and the retailer a margin ters urging that if they must con tinue broadcasting unfavorable

Clarendon, Calhoun - 22. Mr. crime and mystery programs, that Advise Care Of of 29c per pound. Gates, the local agricultural in they not do this before 9:00 p. m. Raspberries structor explained the G. I. agricul- Women of the American Farm Bureau and women of other state Farm ural training.

Merriman, Kent-25. This group Bureaus took similar action. came to the conclusion while dis-As a result of this resolution, from the plantation and burned, ussing better relationship between each Community Farm Bureau in advises C. E. Russell, Michigan ural and urban people that too the state was asked to write the four State college horticulturist. much emphasis is placed on the in- major broadcasting companies excease of foods in comparison to the pressing their disapproval of crime in the control of insects and diseas-

mphasis put on the price of cars, programs. In February the Michi- es such as cane borer and anthracgan Fam Bureau women were ask- nose disease. lothing, etc.

Osceola County Groups - The ed by the National Association of New canes that were produced tour community groups of Town-Broadcasters to attend a conference this summer and which will bear ine, East Hersey, Cat Creek and in New York City, at which time next season's crop should not be Southeast Richmond met together this matter was discussed. Mrs. pruned until March or April. Inforon a very hot night with 123 people Marjorie Karker, Director of Wo- mation on pruning is given in Expresent. Each group furnished men's Activities for the Michigan tension folder 74. "Practical Hints ome part of the progam and this was Farm Bureau, represented the wo- on Raspherry Growing." A copy followed by an interesting talk on men of the Michigan Farm Bureau may be obtained from county agri-Blue Cross by Mrs. Richmond of at the New York Conference. cultural agents or by writing to the During the conference Mrs. Karhe Michigan Hospital Service. Bulletin office, Department of Pub-Kenochee-Emmet, St. Clair-54. ker was told that any pressure lic Relations, East Lansing.

This group decided that the present brought to bear regarding types of state fair grounds at Detroit should radio programs should be bought Tractor Hitches

be sold to the Racing Association to the local station rather than the Using one tractor tool does one and the money used to purchase new broadcasting company. Community job at a time. MSC farm labor and the money used to purchase new broadcasting company. Community state fair grounds more centrally Farm Bureaus were given this in specialists advise multiple tractor formation and urged to contact, hitches. They do several joos at a tional road tax should be on the located in the state. North Howell, Livingston-14. Dr. either pesonally or by letter, their time. K. Altland of the State health

The special lure of co-ops is that they return the difference between the cost and sales price of goods to the purchasers as savings. Some of the savings are held back to expand the business-and co-ops now do several billion dollars' worth of business in this country, and are growing all the time.

What the Tax Equality Association would like to do is to remove income tax exemptions on the savings which co-ops retain as reserves. This would curtail their expansion. It also would mean double taxation. The money would be taxed first as personal income in the hands of the consumers; it would be taxed again as corporate income when in the hands of the co-op.

The co-op haters protest that any ordinary business is taxed in just that way, so why not the cooperatives? Actually, though, a private corporation pays taxes on its profits. A co-op's funds don't represent profits, but savings on purchases. To try to make consumers' savings look like producers' profits is grossly unfair.

Eventually Mr. Ploeser's part in this offensive may prove embarrassing to his party. Recently Congressman Knutson likewise proposed a special inquiry into co-ops, but when he found how powerful they were in the rural midwest, he decided not to try to ride herd on them.

More than a year ago the Small Business Committee made its first lengthy investigation of co-ops, and issued a report which Mr. Ploeser first signed and later renounced. It concluded that co-operatives deserve to be encouraged, not persecuted:

"There is substantial evidence to show that the co-operative movement operates as a very successful means of combating monopolistic concentrations and as such is a very healthy addition to the American economy."

That was an objective conclusion. It is nothing like what can be expected from Mr. Ploeser's present inquisition, which was discredited before it began

The feeding and caring of the 15 million tons of commercial fercow previous to calving is the first tilizer used in 1946 set a new high record for the United States. step in successful calf raising.

## **Classified Ads**

FA projects.

fichigan.

Classified advertisments are cash with order at the following 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.

FARM MACHINERY Creamery Package Electric Churn with worker rolls, 100 lbs. capacity. Late model. Write W. B. Easton, Jenison, Mich. (10-it-18p)

froup feels that the Farm Bureau, Stewart Shearing Machines for sheep. Animal clippers for cows, orses, mules, dogs. Repair parts, should hire some radio time and horses, mules, dogs. Reputypes of sharpening service on all types of cutters and combs. Michigan Co-op Wool Marketing Ass'n, 506 North Mechanic Street, Jackson, Michigan. (4-tf-34b) tell the farmer's story on the high cost of living in order to bring about better rural-urban relation-

Cornell, Wexford - 37. Resolu-Electric Motors, all Sizes Available. tion passed by group protesting pre-V-Belts and pulleys in stock. Gulf Service Station Lawrence, Mich. (7-12t-15p) sent method of weighing livestock at livestock sales. Group request-

WOOL GROWERS

WOOL GROWERS Attention, Wool Growers-send your wool to us and you are guaranteed the celling price. We are purchasing wool for the government. Year around wool marketing service and prompt settlement made. Michigan Co-operative Wool Marketing Asso-ciation, 506 N. Mechanic St., Jackson, Michigan. Phone 3-4246 (3-tf-44b) public livestock sales to open the

Jefferson, Cass-33. Mr. Ed.

Monette, Jefferson township super-FERTILIZER visor, spoke to the group on road Schrock Natural Phosphate, Super

conditions and fire protection as Phosphate, Granualar Ammonium Phosphate (16-20-0). Now available at your nearest Schrock dealer. If there is no Schrock dealer near you, t had been discussed by the board write or call Schrock Fertilizer vice, Congerville, Illinois. (7-ti North Chester-Ottawa-40. The

(7-tf-34b) subject of local cemeteries was dis-PRINTING

cussed. A letter was sent to the Let Us Do Your Printing—A farm print shop at your service. Person-alized Stationery—200 envelopes, 200 sheets of writing paper with your name and address imprinted for \$3.00 township board deploring the fact that no work had been done in the Newfield, Oceana - 19. Group

postpaid. (Package shipping labels free with each order.) An ideal Christmas gift and very useful in any farm home. Farm Co-operatives,— We can do your commercial printing very reasonable. Member of Michi-ean Farm Pinnean Freit Polt Delay went on record as opposing a property tax to build and maintain

West Grant, Oceana-25. \$15.00 gan Farm Bureau. Fruit Belt Printwas donated by the group to the ing Company, Coloma, Michig (9-4t-68p) West Grant Farm Bureau baseball

#### MUSLIN

team MUSLIN Famous Black Rock Muslin only 39c a yard! Your favorite unbleached muslin, or sheeting, direct from South Carolina Mills! Not an ordinary mus-lin, but dependable Black Rock--a fabric name that's meant high qual-ity for more than 100 years! You'll want yards and yards at this amaz-ing low price. Order today from the world's largest exclusive cotton mall order house. Enclose check or money order. Satisfaction guaranteed or thoney back! Get FREE COPY of New Fall Catalogue showing wonder-ful conton values for the whole fam-ily at economical money-saving prices. Volinia, Cass-24. A good suggestion came from this group following their discussion on demo-They said that instead of Tacy. using the saying, "Make Democracy Work" we would all work for Denocracy.

Camden, Hillsdale. Group went on record as favoring a strictly agricultural state fair. West Farmington, Oakland-20. ly at economical money-saving prices. Write Dept. 145, South Carolina Mills, Spartanburg, South Carolina ommittee was appointed to conact a member of the township

#### board to discuss ways and means of drawing a map of available water

TENTS of drawing a map of available water supply in Farmington township and presenting it to the township fire department for its information. Used army tents, slightly damaged \$16.50. Repaired tents \$25. Army steel cots \$2.25 FOB Benton Harbor. Harry Marcus, Benton Harbor R-3, Mich. (9-3t-22b)

(10-1t-100b)

141

Mastitis Treatments-Penicillin or Sulfanilamide in oll or udder in-jection. 60 grain Sulfanilamide tablets Internally (100 for \$4.00). Syringes complete with infusion needle \$3.50. Test with Brom-Thymol solution or blotters. Write for literature. H. F. Link, Pharmacist, 1456 E. Mich-igan, Lansing 12. (4-tf-40b)

es into such a subsoil it is practic-(Continued on page three)

#### SATURDAY, OCTOBER 4, 1947

### Letters to the Editor

ON WOOL PRICES Editor, Michigan Farm News: There has been much controver-

y concerning a 10c per pound inrease in tariff on imported wool. Dne radio commentator in Detroit Fowler, R-2

aid: "Our people do not want this Clinton County Farm Bureau ncrease, they want cheaper cloth-

Use For

Respectfully,

After hearing how much good

food value the chemists found in

vegetable waste discarded by vin-

ers and packers, one truck farmer

remarked. ..., "It looks like we're

eating the wrong part of the plants.

Anyway, the investigators of the

U. S. Department of Agriculture

ground into meal, such things as

bean vines, turnip tops and car-

Poultry profits will increase when

hens are culled from the

T. Bengel

Many years ago this writer sold Vegetable Waste

wo carloads of pulled wool to a arge wool bayer and wool mill wher. While grading this wool ve had some arguments about the ariff on wool. To prove one of is points he held up a seven pound leece and shouted. "This fleece ontains more wool than any suit ou ever owned."

have found the vegetable waste And his statement was correct, Mostly the green leaves . . . does s this seven pound fleece, after contain a good bit of protein. It couring, would make 3% pounds also contains some of the more t wool yarn. valuable vitamins, too. What's more, they've discovered that when con

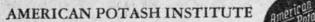
A good wool suit weighs from 31/2 o 4 pounds including lining, but rectly crushed, and dried, and ons, pockets, etc.

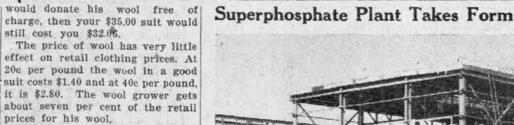
This proves that this one fleece f seven pounds (cost at present bout \$2.94) would be more than pough for one suit of clothes Con nough for one suit of clothes. Con- with alfalfa leaf meal. equently a 10c incease in price f wool will make a difference of ust 70c on your \$35.00 suit. Or in "lazy" ther words, if the wool grower flock.

SAVE YOURSELF WORK

GOOD PASTURE will save you a lot of work. It is the easiest and cheapest way to feed livestock. Keep your pasture producing high quality feed throughout the season by seeding clovers and legumes well fertilized with mixtures containing enough potash. Clovers and other legumes are heavy feeders on this necessary plant food. Consult your agricultural adviser regarding

soil tests and a fertilizer which will contain the right amount of potash. Write us for free information and literature.





FARM BUREAU

**PROTESTS TO** 

eneral Mills, Inc.

Gentlemen:

Minneapolis, Minnesota

**GENERAL MILLS** 

ertisement would indicate that

he consumer's bread dollar. Whe

ther intentional or not, that is the

impression that the "Saturday Eve-

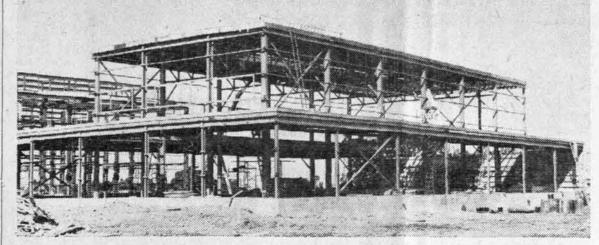
ning Post" readers will get when

they see the loaf of bread picture

a dollar's worth.

in my opinion.

know.



In the acidulating department of the Farm Bureau Services fertilizer plant, raw rock phosphate and sulphuric acid will be combined to make superphosphate fertilizer. It is a main ingredient in mixed fertilizer and is in great demand as straight superphosphate fertilizer.

> farmer's share of white bread is farmer's share of white bread is only 20c out of the consumer's dolar and 16c from wholewheat bread. Now, if we get to the products that you apparently market, we discover that the farmer's share of the white flour consumer dollar is only 46c, that it is 50c for rolled oats, and 40c for wheat cereal. September 30, 1947 Even the 50c is a long ways from the 84c your advertisement would

Attention: Géneral Management Several of us in Michigan are out of a dollar's worth of bread. disturbed with the type of ad that ou featured in the September 27th vertising and because I see little saue of the "Saturday Evening point in these times in deliberately Post". We believe it is misleading or otherwise creating a wrong imand creates a wrong impression as pression and acquiring the ill will far as the farmer's share of the of farmers, I take this opportunity onsumer dollars is concerned A cursory examination of the ad

comment you care to make. he farmer is receiving 84c out of Sincerely.

J. F. Yaeger, Ass't Executive Secretary. Michigan Farm Bureau

#### and the farmer getting 84c out of Notice to Secretaries And to Membership

I read the ad more carefully than most readers will, and from Regarding delivery of Michigan the fine print at the bottom, I gain Farm News: We shall appreciate the impression that you do not postcard or other notice that any member is not receiving his paper. market bread, and why a loaf of Please report any irregularity in bread should have been used as an delivery, such as duplicate copies, illustration is difficult for me to wrong RFD, error in name, etc. If understand. It does not tell the member removes from RFD adtrue story. Also the notion of dress in one county to RFD adlumping farmers and suppliers todress in another county, please adgether creates a wrong impression, vise if change makes you a resident of second county. Place of res-In the statement, "How the Genidence determines which County

eral Mills' dollar was divided last Farm Bureau is your County Farm year," it is not clear to the average Bureau. We do our best to have everything right, but we are not reader what a sales dollar is. In fact, I am not sure. I assume it

In one year a female moth and means total dollars realized as a her descendants can destroy as Mills. To create the impression by in the same period. umping suppliers and farmers to

## **CODE OFFERED** FOR TOWNSHIPS The Michigan Planning Commis

sion has published a proposed model township building code for lead the reader to believe the farm- one and two family dwellings. It er gets and a long, long ways from was written as a guide to any townthe 16c and 20c the farmer gets ship board wishing to adopt an ordinance governing residential con-

In the interest of truth in ad- struction. A copy may be had by writing to the Michigan Planning Commission, 422 West Michigan avenue, Lansing 15, Mich. The proposed building code was published after two years of work by the planning commission staff

trades. Stanley M. Powell represented the Farm Bureau, and Forrest Smith, the Grange. Acceptance of the code is voluntary on the part of 6 years. ownships.

The code sets up minimum speciications for construction and maerials, fire protection, and the ight, ventilation and sanitation for rural homes to be constructed. The plan has been worked out not only but to protect rural property holpractices that have hurt rural pro-

perty values.

,500 in 1944.

ALL TOGETHER

A second model township code is being prepared to cover cottages, nese may become problems in the cabins, etc., in resort areas. Applications may be made for a copy when ready. The Planning Commission expects to publish a proposed building code for commercial for the poor alfalfa. buildings in rural areas.

Michigan turkey farms decreased rom more than 13,000 in 1929 to

Never leave the ground bare result of sales made by General much wool as 13 sheep can produce longer than necessary. Vegetation the Wisconsin farmers were spendis important over the winter.

### Are We Starving **Our Alfalfa?**

(Continued from page 2) eeds with these nutrients in our s uneconomical to pay fertilizer when one can get dolomitic lime- high protein feeds. tone at \$2.00 to \$4.00 per ton.

Suggestions for Fertilizing Al falfa-Our alfalfa is undoubtedly are letting it starve to death. We rowing time. MSC animal husban- 1946, nearly 34 million were in the annot do a good job of farm manging if we are going to rely on low analysis fertilizers for doing the job of supplying these vital nutrient elements. The low analysis fertiliers can indeed supply these nutrients if farmers will add them in sufficient amounts, but is uneconomical to think of adding the large quantities indicated in this article. Add phosphate at seeding time in amounts large enough to supply the crop for 4 to 6 years. Ground rock phosphate can be used. but don't depend on it to have as high an availability as the superphosphates, therefore use about twice he amount of rock as you would ordinary 20% superphosphate. The placement should be deep for best results in dry periods. Large doses have the disadvantage of suffering

some loss of availability by fixation However, to topdress old alfalfa stands with phosphates does not work well as the phosphates don't move into the ground.

Potash should really be applied annually for the best results, after the first cutting has certain advantages

Liming should be repeated every 4 to 6 years. Test your soil and don't over-lime. Keep the ph from 5.0 to 6.5.

Where soils have been limed to neutral points or where big crops have been removed through the years there is much evidence that our alfalfa crops are starving for boron. There is no excuse to have of giving you our reaction to your and an advisory committee from it requires only about 25 pounds I would be glad to have any farm groups and the building per acre of borax to correct the needs for this trace element. Re peat this treatment whenever starvation symptoms show up or every

requires considerable Alfalfa quantities of sulphur as well as the nutrients referred to. Some sulphus is added in the phosphate carrier particularly in the ordinary super There is some sulphus phosphate. in the complete mixture, because as a guide to rural construction, they are usually made form phosphate carriers that contain gypsum. ders from such of the construction Fortunately, we get much sulphur from the rainwater, especially in the regions where much coal is burned. Sulphur and perhaps mangafuture, but we need to look after

these major nutrients first and correct their deficiency before we start ooking for more obscure reasons The American farmer is allowing

himself to pay too big a winter feed bill for his livestock. Alfalfa is a crop that could go a long way in reducing this cost. Recently Professor Truog at Wisconsin told how

ing about \$100,000,000 for dairy con-

centrated feeds and spending only about \$12,000,000 for plant foods to feed these crops. It makes sense that we must find one way or an other to feed our important high protein crops like alfalfa more ade xpensive fertilizers. It certainly quately, so that they can feed our livestock better and with a great prices for calcium and magnesium, saving in purchasing concentrated,

Not Getting News? bers failing If you know of m to receive their Michigan Farm News, please send us or have them send us a postcard giving name, postoffice and RFD number, to gether with name of County Farm Bureau, Thank you, Michigan Farm News, P. O. Box 960, Lansing, Mich.

Of the 45 million motor vehicles Substitute bulky, laxative feeds for corn in the sow's ration at far- in use throughout the world in United States. dry specialists advise.



The weed situation in Michigan will not get better unless we all do our utmost to curb their spread. Noxious weeds and plain nuisance weeds can be halted in their spread if we religiously support the following program:

- Use Farm Bureau weed-killers to knock-out the weeds. Both selective and non-selective types are available.
- Refuse to sow or offer for sale any seed that has not been fully and properly cleaned.
- Insist on guaranteed seed from Farm Bureau sources in your seed purchase program.

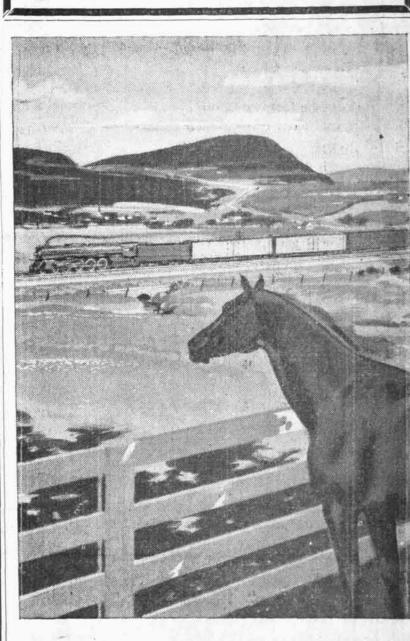
# We Can Clean Seed Now

Get your custom cleaning to us NOW before our mills are loaded down with our own cleaning.

### We Will Pay You Top Prices For Your Surplus Clover Seed

### SEE OR CALL US TODAY

Farm Bureau Services, Inc. Seed Department 221 N. Cedar St. Lansing, Mich.



1155 Sixteenth St., N. W Member Companies: American Potash & Chemical Corporat Potash Company of America . United States Potash Compa

tember, 1947, issue of "Marketing and Transportation Situation" issued by the Bureau of Agricultural Economics, United States Department of Agriculture, shows that the

gether that the farmer gets 84c

from every dollar's worth of ma-

terial that is sold by General Mills is, in my opinion, a misleading

presentation. Who your suppliers are other than farmers, I do not

By way of comparison, the Sep-

### "We're using our telephone

## more and more every day..."

"... to order parts and repairs, to get feed and supplies, to trade help, to call the veterinarian, to visit with friends and relatives. It's worth more to us all the time."

It's true. The telephone is becoming more valuable. That's because we've installed thousands of new telephones. And we're adding more right along. That means more people you can call . . . more jobs your telephone can do for you.

Rural-line service can be good service if every one on the line is considerate of the other fellow.

#### BELL TELEPHONE COMPANY MICHIGAN

# .For YOUR Welfare!

The Dollars You Spend for FEED Do One of Two Things:

Help build the farmers' program to lst which Farm Bureau Services is dedicated (and, incidentally, pay for feed plants with farmer ownership and which returns the earnings to you).

Build and pay for feed plants owned by competitors of your organization 2nd whose earnings never come to you. Some of these competitors even support, with cash, efforts to make it unlawful for your Farm Bureau Services to return your share of the savings to you.

We know that very few Farm Bureau members follow the 2nd course. We ask your help in building the program that is yours from start to finish.

### READ CAREFULLY

40 per cent of producing milk, eggs or ment, housing, etc.). You never get any of the profit from this part of your cost. you.

60 per cent of the cost of production is pork, is in fixed charges (labor, equip- in feed. But, from 50 to 60 per cent of feed is to keep the animal alive and in good health. There's no profit in this for

So it leaves the last 40 to 50 per cent of the feed to produce the milk, eggs or pork, that is your only chance to get back the money already tied up in your feeding operations. What does this mean to you?

### HERE'S WHAT THIS MEANS TO YOU

- Only a balanced ration built to maintain health and get maximum production of milk, eggs, or pork should be fed.
- Only a full feed of a balanced ration can give your poultry or livestock that last 40 to 50 per cent of feed that brings your dollars in to cover costs and leave you a profit.
- The most expensive feed is that part used for maintenance. It's the 40 to 50 per cent of the feed above maintenance needs that is cheap feed.
- At present prices for eggs, milk or pork, you can't afford to lose an egg, or a pound of milk or pork that Farm Bureau Feeds will produce.

### MORAL THERE ARE NO FEEDS MANUFACTURED THAT CARRY BETTER PRODUCTION AND HEALTH FACTORS THAN

MILKMAKERS - PORKMAKER MERMASHES

### FARM BUREAU SERVICES, INC. 221 N. Cedar St.

Lansing, Michigan

# Where Does the Iron Horse Get its Oats?

• Your railroads need investment dollars just as much as a thoroughbred needs oats.

Investment dollars nourish research and invention, improvements in plant, equipment and service-the life and future vitality of your railroads.

But to attract these investment dollars, and to finance improvements needed to serve you better, the railroads must have reasonable earnings.

Most folks think 6% is no more than reasonable. Last year, however, railroads as a whole earned an average of only 23/4% on their net investment. Many railroads actually lost money. And this year, even though hauling a record peacetime traffic, American railroads will probably average only about 3%.

Why are the railroads faced with this situation? That's simple. Since 1939, wages are up more than 50% ... costs for materials and supplies up 60%. At the same time, the average charge for hauling a ton of freight a mile is less than 15% above 1939! Railroads are still hauling freight for less, on the average, than any other comparable transportation in the world.

Any American business should earn at least 6% if it is to be able to continue as a progressive, self-supporting enterprise. The railroads are no exception.

Doesn't this strike you as fair in principle ... sound in practice ... and to your own best interest in the long run? Association of American Railroads, Washington 6, D. C.

AMERICAN RAILROADS THE NATION'S BASIC TRANSPORTATION

**Feed Department** 

#### FOUR

**CHECK FIRE** 

HAZARDS NOW

AND BE SAFE

### SATURDAY, OCTOBER 4, 1947

farmer patron understands the prin- of telling the farmer's story to the consuming public. ciples of co-operatives, he said. The farmer is supplying for himself About one-third of the people considering this matter feel that through his Farm Bureau Services, articles in newspapers and maga-Inc., service, quality and savings.

### WHO IS **RESPONSIBLE FOR COST OF LIVING?**

By NORMAN K. WAGGONER Community Farm Bureaus throughout Michigan discussed this very important and timely matter during the month of August. Community Farm Bureaus were almost unanimously in agreement that charges made by many urban groups that farm prices are responsible for the high cost of food and clothing is largely due to a lack of understanding and partly due to misinformation.

Community Farm Bureaus also recognized that the situation is being aggravated by articles which are appearing both in print and The people are demanding alover the radio which lead many most without reason. Someone, persons to believe that farmers are some day, must foot the bill. They

did something of the sort after receiving extremely high prices. War I and some of us are still A substantial number of groups considering this matter feel that here who had to see it through. Briar Hill Farm, Carleton Mich. could wish for more. It was a day In general, the burden did not fall if consumers are not more completely informed, buyer resistance on the part of consumers may very easily develop which will force If I were to give any advice farm prices down. these days, I'd say, "Watch your

60% of these Farm Bureau people are in agreement that radio programs would be the best means

MEDICAL PLANT GARDENS Grand Rapids, Michigan

zines would be very helpful in carrying the farmer's story to the people About one-third of these Farm Bureau people feel that joint meet-

> couraging to note that a substantial number of these Comumnity Farm Bureaus have indicated that they are making plans to hold such

There is an interesting concern The consuming public is very apt to place condemnation on chose whom they feel are least apt to nation. It is encouraging to note munity Farm Bureaus are taking

about the matter locally. WHY NOT GROW MEDICAL PLANTS?

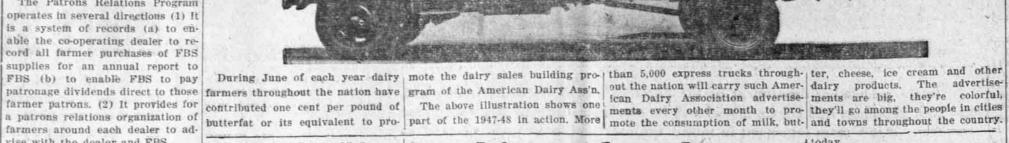
Owing to their destruction in their natural haunts, there are a number of Merical Plants that are and can be grown on a commercial scale yery profitably. Ginseng and Golden Seal, for instance, are the two most profit-able to grow. Requires yery l'the labor. Needs no cultivation, as plants do their best grown under a henvy mulch. Yields up to one ton per acre. Brings six to eight dollars per pound. grow and where to sell free. Full instructions how and where to merical plant GABDENS

ings of rural and urban people would be helpful in developing a better understanding. It is enmeetings with urban people.

over this matter of who is responsible for the high cost of living, talk back in the way of an explathat a substantial number of Com

the initiative to do something

Owing to their destruction in their



RAILWAY EXPRESS AGENCY

# Looking Ahead on **One's 75th Birthday**

MICHIGAN FARM NEWS

By MRS. EDITH M. WAGAR | to me. It was a gala time. No one Before this is in print, I will have none of us will forget for it was the on the fellow who promoted the days don't usually mean so very gan to break.

captials R and L.

party, but what a disappointment! It rained and

the country a locker come. mile and a half

family decided the cake could be that locality for several years.

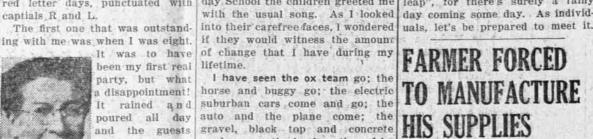
dresses and sack aprons, coverall reading matter for which the farm-

In the winter time we were kept warm in flannel petticoats and cation of old age creeping up on home knit woolen stockings, cow one. But I feel it does one good hide shoes, with good heavy soles; to look back once in a while to and hand knit hoods and scarfs. see how far you have come, and Modesty and body protection were to dwell a bit on some of the old thought necessary to good breeding time mistakes whil eplanning for

had another birthday. Now birth- last reunion before family ties be- plan. much more than any other day, Last Sunday while I dropped 75 but once in a while they are real cents into the birthday box at Sunred letter days, punctuated with day School the children greeted me leap", for there's surely a rainy

and brought comfort and enjoyment instead.

Rural delivery of mails brought home-made underwear and a home- er had longed for.



could not come. roads come; the ice box, the refrig-We lived out in erator and the deep freeze and

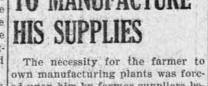
were not graded or drained or containing bits of wire.

was usually too late for a good crop. This one example delayed the common use of the tractor in

It was a glorious day when elec-

I have been told that when one begins to reminisce, it is an indi-

with the usual song. As I looked day coming some day. As individhorse and buggy go; the electric TO MANUFACTURE



step" and "Look back before you

The grain cradle was common ed upon him by former suppliers befrom the school and the reaper was just coming cause they would sell his co-operawe attended and into use. The first grain binder tive the products he needed only our circle of coming into our neighborhood used when they couldn't sell these pro-MAS.WAGAR our circle of coming into our neighborhood used ducts to someone else, Jack Yaeger, fined to that district. The roads for the millers did not want grain assistant executive-secretary of Michigan Farm Bureau, told better

The first farm tractor was a than 220 Farm Bureau Services' those days so there was a real mammoth affair that could not be petroleum dealers and their wives reason for no one coming. My operated until the fields were hard at their ninth annual petroleum conmother had made a cake especially enough to bear its weight, which ferences held at Portage Lake the forepart of September.

Mr. Yaeger said that delivery ser vice of petroleum products to the farmer on his farm came about in Indiana primarily to put the co-op eratives in the petroleum field out tricity came to the farms for both of business. The farmers would not it with my playmates and teacher. home and outside use; it put many be getting this service if it were old time practices into the discard not for the farmer getting into the petroleum business to provide these services for himself.

One of the big jobs of the petro with it the daily paper and other leum dealer is to see to it that the



# Save Time - Cut Costs - with a Co-op Corn Picker

### 91 SERVICES **DEALERS ON** PATRONS PROGRAM Ninety-one Farm Bureau Services

dealers are now on the Patrons Re-

lations program. Others will be

The program is designed to make

every farmer purchasor of Farm

Bureau supplies a stockholder in

The Patrons Relations Program

is a system of records (a) to en-

farmers around each dealer to ad

FBS and entitled to patronage

announced shortly.

American farmers lose 100 miltion dollars worth of property annually from farm fires according to Fred Roth, farm safety specialist at Michigan State college. Every year 3,500 farm people

die in these fires. Deaths from burns and explosions on Michigan farms last year totalled 68. National Fire Prevention Week, to be dividends direct from the Services. observed October 5 to 11, offers an opportunity for an extra check of operates in several directions (1) It fire hazards around the farm.

Roth states that records show able the co-operating dealer to re five structural hazards account for cord all farmer purchases of FBS 50 per cent of all farm fires; 1 supplies for an annual report to Improperly installed heating plants. FBS (b) to enable FBS to pay 2. Bad chimney construction, 3. Flammable wood shingle roofs. 4. farmer patrons. (2) It provides for Defective wiring. 5. Lack of light- a patrons relations organization of ning rods.

If your farm harbors any one of vise with the dealer and FBS. these five hazards, it's time to take Patrons Relations Program Dealers steps to remove it. Ask your coun-11 Farm Bureau Services branchty agricultural agent or the nearest es at Bancroft, Bay City, Emmett, fire department how you can pro-Grand Rapids, Hastings, Kalamatect yourself, your family, and zoo, Lausing, Pinconning, Saginaw, your farm. Traverse City and Woodland.

### If You Move

Send us a postcard giving your old and new address, together with name of County Farm Bureau in which you hold membership. We'll transfer your Michigan Farm News, etc. If you know of members failing to receive their paper, have them send us a card. Thank you, Michigan Farm News, P. O. Box 960, Lansing, Mich.

Farm safety is a family affair.



ARBOLA-DOT Disinfecting White Paint IT'S MORE THAN ORDINARY It's a Disinfectant, DDT and White Paint all in one

### Why spend money and labor on two separate, troublesome, expensive jobs when Carbola-DDT

### DOES THREE NECESSARY JOBS

more completely, and with longer lasting effectiveness, in **ONE EASY LOWER COST OPERATION** 

Ellsworth Farmers Exchange

Col Elisworth Farmers Exchange Evart Co-operative Company Elkton Co-op Farm Produce Co, Elmira Farm Bureau Store Elsie—Millers' Hardware Fremont Co-op Produce Co. Guadwin Farmers Supply Store Galesburg Mills Grand Ledge Produce Co. Goodrich Lumber & Coal Co. Grand Blanc Co-op Elev. Co. Grand Blanc Co-op Elev. Co. Greenville Co-op Ass'n, Inc. Harbor Springs—D, J. Moore Co. Hart Farm Bureau Co-op, Inc. Hesperia—Knowles Feed Store Hartford Co-op Elev. Co. Howell Co-op Company Hilisdale County Co-op Ass'n Hubbardston Hardware Hemlock Co-op Cry. & Elev. Co. Harbor Beach Farm Bureau Holly—Frank Gromak Kingsley Co-operative Ass'n Kaleva-Co-op Mercantile Co. Keeler Co-op Fruit Exchange Levering—Chester LaTocha Laingsburg—Hunter Hardware Levening—Chester LaTocha Laingsburg—Hunter Hardware Marenzo—J. C. Moore

Adrian-Chas, Reusink, Farm Sup-Ann Arbor-Washt, Farm Bureau Store Azaila—Yerk's Sales & Service Armada—Laursen's Farm Supply Bear Lake Hardware Bellaire—Geo. Biehl & Son Batavia—Branch Co. F. B. Oil Co. Berne Citte Co. Co. F. B. Oil Co. Boyne City Co-op Co. Borculo—Bussis Bros.

Berchio-Bussis Bros. Breckenridge Oll Company Bloomingdale Milling Company Caró Farmers Co-op Elév. Co. Cathro-Morris Bros. F. B. Store Charlotte-Eaton Farm Bureau C

op Cheboygan Co-op Company Charlevoix Co-op Co. Climax--Niles Hagelshaw Chessaning Farmer's Co-operative Chelsea Farmer's Supply Co. Eau Claire-Berrien Co. F. B. Oll

Feed Those Pigs pigs?

next few months. Vice Marango-J. C. Moore

**INCREASED MILK PRODUCTION** 

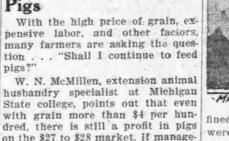
type or model.

sent market are but very little higher in price than grain. Young growing pigs should have at least an percent mixture. This means about one sack of supplement mixed with each 300 to 400 pounds of grain.

### Farm Incomes To **Remain** Favorable

Continued favorable incomes for farmers are predicted by Clifford M. Hardin, agricultural economist at Michigan State college.

In spite of inflationary tendencies such as a very strong export



Marshall Farm Bureau Oil Co. Moline Co-op Milling Co. Mt. Pleasant Co-op Elev. Co. Marcellus-Four Co. Co-op Ass'n Montague-White Lake Mktg.

Onekama-Schimkes Farm Service Onekama-Square Deal Farmers Store

Store Owosso Elevator & Coal Co. Ottawa Lake Farm Impl. & Supply Petoskey—Bachelor Implement Sales Pigeon Co-op Elevator Co. Parma Co-op Elevator Co. Plainfield F. B. Supply Store Pitisford Farm Bureau Dealer Dealer Comparative Co.

Rogers City Marketing Ass'n Ruth Farmers Elevator Co. Saginaw Co. F. B. Oil Co. Schoolcraft—M. D. Shutes & Son Sandusky—Sanilac Co-op, Inc. Scotts Farm Bureau Supply Sunfield—Meacham-Hager Stanwood Marketing Ass'n Three Rivers Co-op, Inc. Vestaburg Marketing Ass'n West Branch Farmers Elevator Co. Willis—L. E. Gorton Feed Mill

Ravenna Co-operative Co. Rogers City Marketing Ass'n

Northport-Fred Bassett

Dairy Ass'n to Use Ads on Wheels

on the \$27 to \$28 market. If management is good, grain can still go up some in price and the price of pork

come down a little and a reason-

able margin of profit will remain. When prices are high there is more chance for profit than when treat indeed. average prices prevail. McMillen

I felt so bad about it that the predicts that good feeding and management should pay off in the kept over until Monday when I

Protein supplements on the prehour.

could take it to school and share We had lots of fun during the noon

During the warm months every one attending the district school went barefooted, wore plain calico

# scraped. Everybody went on foot

for the occasion, which was a rare

(1) KILLS FLIES (2) KILLS DISEASE GERMS (3) GIVES WHITE WALLS

Kills spiders, 90% less cobwebs for 8 to 10 months. Better barn sanitation; lower bacteria . . . Fewer poultry losses. Hardware, Feed, Seed, Drug, Farm Stores-1 lb. 25¢, 5 lb. 75¢, 10 lb. \$1.25, 25 lb. \$2.55, 50 lb. \$4.85. Prices slightly higher in Rockies & S.W. Write for Handy FREE Egg Record Chart.

CARBOLA CHEMICAL CO., Inc. Natural Bridge 149 N.Y.

demand, increased employment, and general wage increases, there still are prospects for a moderate decline in business activity, he believes. Mr. Hardin pointed out that farm expenses increasing relative to farm prices will result in lower but still favorable farm income for the remainder in 1947.

Buy Farm Bureau Feeds.

Then my 21st birthday was spent in Chicago attending the first and keeping abreast with the

made sun bonnet.

in those days

the future. I believe in being progressive

World's Fair. I had two sisters times. Many times the pitfalls employed there, and Mr. Wagar we did not see in the past until and I decided to take our first long too late, might guide us around a trip to see them and the Fair. I recurrence in the future, if we assure you we did not travel first would but heed a little hindsight. class, but no trip since equaled it In all of my years I don't bein real enjoyment and excitement. lieve I've ever seen so much con-When I was 50, the home folks fusion, wild spending, living for gathered in, my sisters and broth- the present with no thought for ers and their families as a surprise the future as I'm experiencing

You'll find that a CO-OP CORN PICKER will be a faithful servant on your farm for a great many years. Its sturdiness with light weight . . . easy running qualities . . . flexibility . . . one man operation . . . ability to do a clean job of picking and husking, and its low operating costs will make you proud of the fact that you bought one.

SEE THE IMPROVED CO-OP CORN PICKER TODAY . . . YOU'LL BUY ONE.



# A Complete Line of Milking Machines

with a CO-OP

UNIVERSAL

MILKER

pensable to today's successful dairy- UNIVERSAL milker, whatever the man. However, no single type of milking machine fits the needs of all dairymen equally well. Barn arrangements and facilities vary . . . so do herd sizes and operating methods.

For some dairymen pipe line installations are more efficient. They will select either CO-OP UNIVERSAL STANDARD CALF-NOSE MILKERS (single or double units) or CO-OP UNI-VERSAL SHORT TUBE MILKERS.

ONE THING all dairymen have in common. They need milking machines scientifically up to date, durable in construction, dependable in operation. These

The modern milking machine is indis- are characteristics of every CO-OP

Dairymen need, too, to be cautioned against purchasing more equipment than they need. The use of too much equipment tends to slow down milking operations, reducing production and wasting time.

"Milking machines are rendering an outstanding service on the dairy farms of America. They are saving time and lowering the cost of milking; they are doing a better job of milking; and they are making milking easier and more pleasant." ... Dr. W. E. Petersen, Professor of Dairy Husbandry, University of Minnesota.

### WE HAVE 60 FACTORY TRAINED MILKER EXPERTS SERVING MICHIGAN FARMERS



For further information about CO-OP Universal Milkers and better milking methods, see your FARM BUREAU DEALER or write

FARM BUREAU SERVICES, Inc. Farm Equipment Division 221 N. Cedar St. Lansing, Mich.

with Unico RAFTERS

Unico Laminated Wood Rafters are easily erected at low cost construction figures. They afford good appearance, more storage space, strength and durability. They can easily be altered for additions or extensions.

They produce lower cost enclosed space than any other type of construction as every square inch of inerior space is usable. Stop in for complete information.

Buy Unico Laminated Rafters Through Your Local Farm Bureau or Co-op Dealer

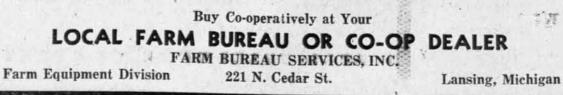
FARM BUREAU SERVICES, Inc. Machinery Dept. 221 N. Cedar St. Lansing, Michigan STRONG CO-OP ALL-STEEL



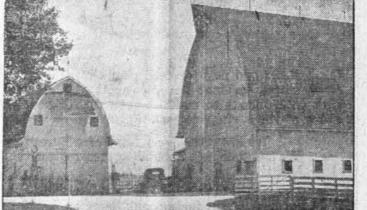
Constructed entirely of steel, this rugged all-purpose Co-op farm wagon is built to do a wide variety of jobs around the farm. The bed is 14 feet long and 7 feet wide, standing 33 inches from the ground. Wheels are disc type. Drop center rims. Easy to pull due to Timken bearings and rubber tired wheels. Wagon box grain tight. Side boards easily removed. Special designed hitch. Has capacity of 5,000 pounds.

### CO-OP RUBBER-TIRED FARM WAGON CHASSIS

Engineerd to meet farmers' needs . . . this Co-op rubber-tired wagon chasis features telescoping, non-twisting coupling pole for easy adjustment to desired wheel-base length. . . . Wagon boxes also available.







For Real Economy, Build LAMINATED

### SATURDAY, OCTOBER 4, 1947

# Marl Michigan farmers applied 250,000

Michigan ranks second in the production of cultivated blueberries and second in wild blueberries.

**Cleaner** Cows Less Labor with CONCRETE PAVED BARNYARD

A concrete-paved barnyard is a big aid to dairymen producing high quality milk. Fall, winter, spring and summer it helps keep cows out of mud, dust, filth-cutsdown work of cleaning cows before milking. When cows wade through mud they waste energy needed for pro-

ducing milk. Owners say a paved barnyard soon pays for itself by lping produce more and better milk. Paste coupon on penny postal and mail today for free instructions for paving your barnyard or building other durable, thrifty, sanitary

structures with concrete. If you need help, see your conarete contractor, ready-mixed con-

PORTLAND CEMENT ASSOCIATION dapt. W10-4, Olds Tower Bldg., Lansing 8, Mich. Send instructions for paving dairy barnard with concrete Also "how to build" booklets on im-atovements checked: Milk house Dairy barn floor ure pit D Poultry house floor Water tanks, troughs Granary Name Street or R. R. No..... City-----State-----



her in her daily buying."

ation, on September 18, asked President Truman to take steps to get full information regarding food "Lam contident that we can make supplies and prices to the people, "so that the housewife may have

Secretary of Agriculture to release to the public a statement setting forth the supply situation as well Edward A. O'Neal, president of classes of food, so that the housethe American Farm Bureau Feder- wife may have the necessary infor-

"I am confident that we can make our food supplies go further, and the necessary information to guide at the same time reduce each family's food budget if we would eliminate all waste of food (which is

in plentiful supply and are selling

at far below the general level of

food prices. As the leader of more

than a million farm families, I re-

spectfully request that you ask the

notorious in many families and many restaurants), reduce to a minimum purchases of scarce foods, and buy more liberally of foods that are plentiful.

"Respectfully submitted American Farm Bureau Federation Edw. A. O'Neal, President."

Junior Farm States. In 1920 three families in ten were farm residents. Since Bureau 1940 there has been a net loss of more than 3,000,000 in the farm population. In this period when the population of the nation as a Activities whole increased eight per cent, most cities and urban areas increased in population, some as much as 20 per cent or more. By MISS BARBARA COLISTER

Publicity Chairman, Junior Farm Bureau

Presque Isle and Alpena counties are forging ahead on plans for Junior Farm Bureau groups, backed by campers Melvin Bade, and

Attributing present high prices Mr. and Mrs. Esley VanWaggoner. Charles B. Shuman, president of fied with the distribution system "excessive demand, both foreign The coming year will see great the Illinois Agr'l Ass'n, told the because of its inflexibility, because and domestic," Mr. O'Neal indicat- things from these two counties. American Institute at Chicago early of its tendency to maintain a fixed margin, regardless of what happens. Kalamazoo is planning a big plentiful supply at prices far below chicken barbecue October 18. Ev- in September that one of the things "From a farmer's standpoint, we

and that these foods should be used lots of delicious chicken to be distribution. Farmers are deter you get on the operating side with mined that something shall be done capital investments and all the Ionia, Clinton, Eaton and Ingham about it, even if they have to do it other things, it is difficult to do also indicated that a campaign counties went all out for their dis- themselves. Mr. Shuman said: "The cost of distribution is one quo. That is why we are saving tices would be in order. Full text tor Leonard Johnson presiding. of the most inflexible items in the some new ideas need to be injected. of O'neal's letter to the President Over 125 members turned out, for cost of producing any of the con- "We agricultural producers are their business meeting and barn sumer goods in America. It is not going to take the "status quo"

true, that the cost of distribution if we are going to produce an abun-Macomb, St. Clair, and Lapeer does vary some, but it does not vary dant supply in an economy

counties delivered the goods in with the cost of production or with geared to scarcity and control "The public has become aroused their recent district camp. This the retail price. As prices go up, as we have in the past. We wer high food prices, and many camp carried out the objectives and the cost of distribution usually in- are going to have something to say techniques that Waldenwood camp creases. It tends to carry on down about the distribution of our pro omes are having family budget dif- ers Bill Reid, John Tackaberry, unchanged during low price times, ducts. We want something in return Genevieve Pohl, and several others "Right today the price of milk some guarantees that we will have

"Exessive demand, both foreign saw in action. St. Clair is also to the farmer is down materially, a price that will let us not only and domestic, is mainly responsi- planning a chicken barbeque with- Yet the price to the consumer was maintain our standard of living. reduced very little. Percentage- but will let us maintain our soil. ic to consider a return to rationing Beginning October 15th, there wise, the adjustment was about and price control, but I believe a will be a series of officers' dinners one-third of what it should have great deal of good can be accou- at various points throughout the been.

blished by giving the public all the state. All officers from each counfacts with respect to supply and de- ty are requested to be present, at we had a situation with heavy hogs, labor and industry, are still using

eached in 1947 and 1948. The State Junior Farm Bureau difference whether they were chops today. But what we do see when we annual convention will be held No- from heavy hogs or light ones. vember 1, at Fairchild theatre,

MAFC ANNUAL

Michigan State College, East Lansing. The banquet will be at Peoples Church in the evening with a dance to follow on the campus. Cass county Junior group in con-junction with the Red Cross will SCHEDULED FOR sponsor a blood bank, October 7, 8, sponsor a blood bank, October 7, 8, 9, and 10, with Louis VanTuyle as OCT. 30 AT MSC Chairman. Cass is also starting two new groups in their county at Edwardsburg and Cass.

Hillsdale county sponsored a September 22nd to 28th, with Betty Union Building, Spartan Tower fore freezing weather. Peacock in charge.

ember

Michigan.

Why

omy we saw in 1921 to 1929, the kind of economy where every organ-"You will remember a time when ized group in America, including

mand, by commodities. A number which time a check will be made The farmer could hardly give them the same answer to the same probof perfectly palatable foods, foods on the progress of each county dur- away. Yet the price for pork chops lem-the answer of reducing prothat you and I were raised on, are ing the past year, and goals to be in the city remained practically the duction to control prices. We would same. It didn't make very much like to abandon production control

look around? It is not a happy sit-"Farmers are not too well satis- uation."

### 2,4-D IN OCTOBER FOR LAWN WEEDS

October is a good month to begin control of weeds in lawns with 2.4-D. advises B. H. Crigbsy, specialist in The 3rd annual meeting of the botany at Michigan State college. Michigan Association of Farmer Light frosts will not interfere ser-Co-operatives is scheduled for Oct- jously with results of the treatfood concession at their county fair ober 30, Michigan State College ments, but work should be done be-

# **MECHANIZATION** SELTZER SAYS

Today is in the middle of the Age of Farm Mechanization", Dan Seltzer, vice-president and general manager of National Farm Machinery Co-operatives, told 220 Farm Bureau Services implement dealers and their wives attending the farm equipment conference at Portage Lake, September 12-14.

Mr. Seltzer said that the 1942 grain crop alone would have required the efforts of every ablebodied person in the United States plus several millions of imported workers to have harvested it under farming conditions that prevailed less than 100 years ago.

During the colonial period from 1800-1850 it took better than 85 per cent of the population to produce the food required. Mr. Seltzer said that today less than 19 per cent of the nation's population is producing our food needs plus enough for vast exports to feed the starving peoples of foreign coun-

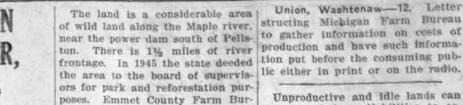
**IAA Head Challenges** This has been accomplished, Mr. Seltzer said, in spite of the fact that there has been a decrease of a million farm workers during the five year period from 1935 to 1940. Greater mechanization and larger farms has been the answer.

> In addition to reviewing the hisory and growth of National Farm Machinery Co-operative, Mr. Seltzer said that he felt it possible within the next ten years for this farmer-owned co-operative to be nanufacturing up to 10 per cent of the national volume which would anything but maintain the status amount to from 50 to 80 millions of dollars.

### **EMMET DEDICATES COUNTY PARK**

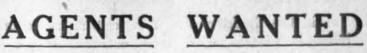
Lincoln Park, a county park proect of the Emmet County Farm Bureau and the board of supervisors, was dedicated September 14. More than 150 attended the event. which proved to be a great surprise to the County Agr'l Agent R. "We see the same kind of econ-3. Lincoln. The park was named for him.

> For the past summer the Emmet County Farm Bureau has been de veloping the park. Members cleared land, installed picnic tables, drilled a well and made preparations for future-development.



Unproductive and idle lands can be changed from liabilities to as eau made the building of a park sets by planting forest trees, MSC a County Farm Bureau project. foresters say.

FIVE



The Insurance Department of the Michigan State Farm Bureau has many openings for agents to represent the State Farm Insurance Companies in Michigan. We would appreciate hearing from any of our Michigan Farm News readers if they are interested in talking the proposition over with one of our managers. It would be very helpful to us if any of our readers would suggest the names of likely agent prospects in their nearby cities and towns. The remuneration is good. This is a particularly good time to start. Address your inquiry to

INSURANCE DEP'T . MICHIGAN STATE FARM BUREAU 221 North Cedar St. P. O. Box 960 Lansing, Michigan





### Edward A. O'Neal

ed that some food products are in

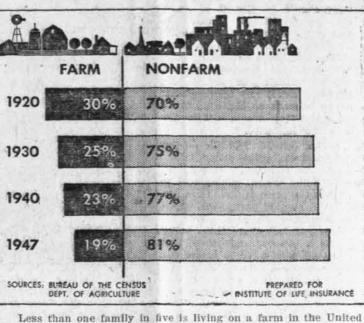
the general level of food prices, eryone is invited to attend, with that bothers farmers is the cost of wonder why the resistance. When more liberally while reducing pur- served at \$1.50 per plate. chases of scarce commodities. He

against present wasteful food prac- trict meeting with District Direcfollows: "The President, The White House dance.

Washington, D. C. My dear Mr. President: crete producer or material dealer.

amilies who depend on fixed iniculties. ble for high prices. It is unrealis- in the near future.

ETRUTH ABOUT SITTING History tells us he just didn't



**Cost of Distribution** 

U.S. POPULATION · FARM AND NONFARM

MICHIGAN FARM NEWS

# IS THE ANSWER.



From the plain facts, we learn Chief Sitting Bull was an aggressive warrior, always alert to take advantage of every opportunity to improve the lot of his tribe . . . just like Mid-West Producers' Creameries, Inc., always alert to improve quality of all products through scientific laboratory control methods and to grasp every advantageous market for 24 member-producer owned dairy plants Valley Lea trade name of proved consumer acceptance identifies products of the Mid-West group of cooperative dairies, each of which belongs to the same member-producers whose milk and cream is processed there . . . products from Mid-West dairies bring higher prices because these member-producers are aware high quality milk

and cream, properly processed, make prod-

ucts which command highest market prices.

Jalley Lea

Market your milk . . cream with a Mid-West Member Producer Creamery, where

you can earn more ... where you as a producer become a part and receive the

Butter . . . Cheese . . . Evaporated Milk Roller or Spray Process Non-Fat Milk Solids benefit of an organized business working Condensed Dairy Products . . Sweet Cream for your best interests. Buttermilk Powder .

Cooperative Marketing Brings \$ High Dollar \$ Marketing Mid - West Producers' Creameries, Inc. 224 WEST JEFFERSON BOULEVARD, SOUTH BEND 2, INDIANA

A group of 24. producer-owned cooperative dairy plants extending from the expansive meadows of Michigan to the lush valleys of Tennessee . . . . and all the way in between.

ICHIGAN Coldwater-Coldwater Dairy Company Constantine-Constantine Coop. Cry. Co. Carson City-Dairylahd Coop. Cry. Co. Elsie-Elsie Cooperative Creatmery Co. East Jordan-Jordan Valley Coop. Cry. Fremont-Fremont Cooperative Cry. Co. Grant-Grant Cooperative Cry. Co. Nashville-Farmers Cooperative Dairy St. Louis-St. Louis Cooperative Cry. Co. TOT AN Va MICHIGAN INDIANA Columbus—Farmers Marketing Asan. Crawfordsville—Farmers' Coop. Cry., Inc. Middlebury—Middlebury Coop. Cry. Co. Marion—Producers Creamery Orleans—Producers Dairy Mkt. Asan., Inc. Portland—Producers Creamery

### TENNESSEE

Gallatin-Sumner Co. Coop. Cry. Asan. Murfreesboro-Rutherford Co. Coop. Cry. Notensville-Notensville Coop. Cry. Asan. OHIO

Dayton-Minmi Valley Cooperative Milk Producers Assn., Inc. Greenville-Farmers Cooperative Dairy ILLINOIS

Pana-Equity-Union Cry. & Produce Co. Paris-Equity-Union Cry. & Produce Co. Atwood-Atwood Coop. Creatmery, Inc.

om, starting at 9:30 a.m. All 2,4-D weed killers are most

Dr. Raymond W. Miller, retiring effective when soils are moist. Di-Mrs. Sayre President president of American Institute of rections for use are included on Co-operation and winner of the 1945 the package and manufacturers re-Of World Organization American Institute of Public Reia- commendations should be followed Mrs. Raymond Sayre of Ack- tions award for outstanding job in closely. The spray should be kept worth, Iowa, long a leader in wo- the field of public relations, will of broadleaf shrubs and flowering men's work in the Farm Bureau, address the morning session. plants. was elected president of the As-

At the noon luncheon, Dr. Clif-Sprayers used for 2.4-D should sociated Country Women of the ford Hardin, Michigan State College not be used for other spray mater World at the annual convention of economics department, will discuss ials unless thoroughly cleaned. that group in Amsterdam in Sep- his recent tour of European Co-ops.

John Heim, of Traverse City, presi-Mrs. Sayre has addressed the an- dent of the Michigan FFA, and winuual meeting of the Women of Mich- ner of the MAFC Public Speaking igan Farm Bureau, and has spoken Contest, will give his winning oraat other Farm Bureau meetings in tion on the dinner program.

It is expected that representa- event.

Let your grass clippings remain

on the lawn. They provide valuable plant foods. tives of 187 member co-operative as

sociations will be present for the

# **HEATING PROBLEMS** THIS WINTER WITH

The EDDY STOKER ... The facts are your answer. As a pioneer in the stoker field with sixteen

# Look at These Features..

years of stoker manufacturing,

we have thru extensive research,

costly experiments and testing

the many phases of automatic

heating been able to produce as

stoker that will give you economy, durability, comfort and

clean heat, automatically.

Here are some of the features that makes this stoker outstanding: Trouble-free spike trap, precision continuous type transmission, only four moving parts operating in a bath of oil, dynamically and static balanced type fan, patented tapered feedscrew, automatic smoke and gas eliminator, automatic air control which adjusts itself and air supply to windbox, rectangular burner or retort and an exclusive engineered hopper design. You get performance-not promises. One year mechancal warranty.

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If you want the ultimate in automatic home heating, here is the answer to it. And this is one that you can have now. We offer you almost immediate delivery. So don't wait.

See Your Farm Bureau Services Dealer Now OR WRITE FARM BUREAU SERVICES, INC. Farm Equipment Division Lansing, Michigan 221 N. Cedar St.

\* L

# a New Low Price!

While most prices stay up, cost of the Co-op Loader goes down. Why? Because mass production economies have made possible many important savings. Consistent with your Co-op's policy to provide you with better farm tools for less, the saving is passed on to you.

The tremendous farm demand for the powerful Co-op Twin Cylinder Hydraulic Lever Lift enables us to offer you this fine farm-tested and farmproved loader at a new low price.

Mounted on your tractor, the Co-op Loader does the labor of many hand 'far better, faster, and at far lower cost. Low in original cost, lower still in upkeep, the Co-op Loader quickly pays for itself in as little as a single farming season.

Six quickly changed attachments-bulldozer, haybuck and stacker, gravel plate, snow plow, manure fork, and vegetable basket with detachable grain plate-keep your tractor in use every day in the year.

Made to fit all standard two and three-plow row-crop tractors, the Co-op Loader is speedily installed by means of special mounting brackets bolted to the frame. They do not interfere with other tractor operations on the farm. To detach, just remove four pins and back your tractor away.

Now available for all these tractor makes and models: Co-op No. 2, B-2, C, E-3; Allis Chalmers WC, Farmall H, M, F-20, F-30; John Deere A, B, G, GM; Massey Harris 101 Jr.; Case CC, DC; Minneapolis-Moline U, Z; Oliver 70, 80.

Save time and labor on countless heavy farm tasks. Buy your loader from the Co-op now.



**Community Farm Bureau** 

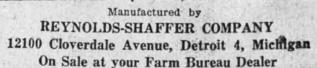
### SATURDAY, OCTOBER 4, 1947

### Easier Climbing With Good Stairs

or projection) and a seven and onehalf inch rise. A steep stair is one Did vou ever notice how some having an eight and one-half inch riser and a nine-inch tread. In remodeling or moving stairs. College, advises that the dimensions the exact dimension to use will de-

inch tread (exclusive of the nose





### stairs are hard to climb and others ale very easy? A. J. Bell, agricultural engineer at Michigan State



On Sale at your Farm Bureau Dealer



County county fair grounds Happy Home, West Huron, Friend- The building is to provide a cafeter ly Neighbor and Green Acres Com- ia and a nursery for children at the munity Farm Bureaus entered this fair. The tractor was shown at all tloat in a parade at Sebewaing as home comings and picnics precedpart of the Farmers and Merchants ing the fair, August 26-31. Adam Steinitz of Detroit was

are concerned about this stimula- sues

tion of foreign trade because it does which directly concerns all farm

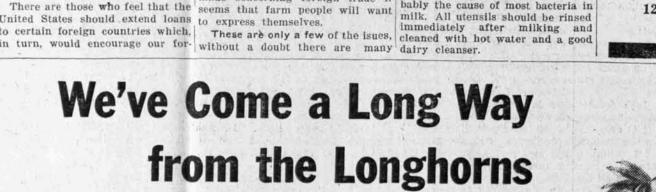
people and if decisions are to be seems that farm people will want

picnic. It shows a discussion meet-The men built the first float awarded the tractor. As he could ing. the women did the decorating. not use it, he auctioned it, stating, and Not shown is a co-op tractor that that all received over \$1600 would pulled the float. Huron County go to the 4-H club building. The Farm Bureau sold tickets on the tractor sold for \$1700, making the tractor for the purpose of raising total raised for the building about funds to help build a 4-H building \$600. eign trade, which would stimulate or | other matters on which farm people even create new markets for our will want to establish a policy.

farm products abroad. There are In order that this organization those who feel that this is necessary can effectively and accurately rein order to establish good-will and present the thinking of the memberto avoid international difficulties. ship it becomes necessary that you On the other hand, some groups express your feelings on these is It appears that your Community

serve to create an additional de- Farm Bureau offers the best avemand for food and fiber, which in- nue through which to express your creases the price and raises the wishes as to what you feel the policost of living. This is a matter cy of organized farmers should be

Michigan State college dairymen made concerning foreign trade it say that unclean utensils are pro



#### Longhorns by the millions ranging the western grasslands from the Gulf Coast to Montana build



### Background Material for Discussion in October By Our Community Farm Bureau Groups

By NORMAN K. WAGGONER, Research and Education

Will the thinking of our legislature be governed by business, management, labor, or other groups, or will farm people also have a voice in matters which particularly concern them?

There is reason to believe that farmers want such a voice, inasmuch as 48,000 farm people in Michigan have orgnized themselves into one voice to make their wishes known, whether it be on matters concerning taxation, which now costs Michigan people more than the food consideration. they eat; or if it concerns their educational facilities; or if it pertains to matters concerning their county and state local finances is a major item which a voice in it. health departments, which are now due for some expansion.

Everyone is aware that something must soon be done ment. about the serious conditions of Michigan roads. There are matters which affect markets for farm products; our Calhoun county which do not levy The community generally, is connational farm price policy which is due to expire in 1948. The situation concerning labor and management relations is very critical in this country. These, and many others are matters which farmers have organized themselves together in an effort to express themselves effectively to the benefit of agriculture.

Community Farm Bureaus have no function which is more important than to provide an opportunity for every member to express himself.

Last year a large portion of the membership took advantage of this opportunity to express their wishes. County and state resolutions were drafted accordingly. There is no reason to believe that an organization will be effective unless the membership expresses themselves. Because the membership a year ago, was very active in drafting the resolutions which set forth the policy of the organization, the legislative record of the past year is a state income tax. Some feel that evidence of what can be done when people make their wishes known.

Some Results from Resolutions- other districts.

Farmers in Michigan asked that Farm people also asked that the the state legislature appropriate state license required for a farmer money to take advantage of the to grind hay for sale of his own Hope-Flannigan Market Research production be reduced from \$20 to the state finance, both the state Your organization was able \$1. The legislature concurred and to get the legislature to appropriate passed a bill granting complete find their funds in a bad state of \$100,000 to match federal funds to exemption. promote research in methods of,

marketing farm products.

federal funds under the Hospital near the larger cities, are concerned Construction Act. Again, the leg- about the dumping of rubbish along islature concurred in this request the roadside. If any improvements and passed Public Act 299 and es- are to be made on highways in rutablished an office of Hospital Sur- ral areas, farm people will have to vey and Construction. take the initiative These are just a few examples of FARM PRICE POLICY - Our what farmers of Michigan have present farm price policy which, been able to do by working together. under the Steagall Amendment, But, again, it must be emphasized pledges the federal government to that nothing can be accomplished support the price of most farm prounless their wishes are made ducts at 90 % of parity, will expire on December 31, 1948. There are known The following are just a few those who feel that this policy examples of some of the matters on should be renewed. Others feel that which farmers of Michigan will it should be allowed to expire and want to take a position. Without the government drop out of the pro-

a doubt, there are numerous other gram entirely. Others feel that such items which should be given careful a price policy might be carried by acreage allotments alone. What-TAXATION-In all likelihood, ever the decision is, it does seem

he matter of taxation in state and that farm people will want to have

Organized farmers last year | concerned about conditions of the

quested that the Michigan legisla. of the adjacent farm lands. Some

ture appropriate money to match areas of the state, particularly those

concerns farm people. A year ago MIGRANT LABOR-Farmers in the Michigan voters agreed to di- certain areas of the state which emvert a major portion of the sales ploy migrant laborers from Mexico,

tax revenue to local units of govern- the southern states, or elsewhere, This has resulted in some are concerned about securing such maldistribution of funds. For ex- laborers and holding them on the ample, there are four townships in job after they have been obtained. any taxes at all, and yet they will cerned about the health, the housreceive well over \$9,000 in sales tax ing, the education of the children, money. The township in which and the general living conditions Jackson prison is located, levied of these people. Likely, something about \$8,700 in taxes last year. This will have to be done to correct this year they will receive more than situation. It does appear that far \$49,000 from the state, which is mers who use this type of labor will \$1.60 per capita, and also includes have some suggestions as to any the 5,000 inmates of the instituchanges which may be made affect-

ing this labor.

On the other hand, this diversion FOREIGN TRADE-During the amendment has brought considerpast two years, as much as 50% of able revenue into the school syrour output of some agricultural tems, which in the past have been products has been shipped abroad. pressed for funds. Whether this Foreign loans, in many cases are amendment will continue in effect. running out. will be determined by the voters in

There are those who feel that the 1948. Because this does affect rural communities, farm people will want to certain foreign countries which. to express themselves on the matter

When the special session of leg islature meets in January, they will meet to consider state finances There are those who feel that Michigan should follow the example of ome of the other states and enact should have a state property tax. Still others are insisting that the sales tax be raised and some feel that it should be abolished. No mat-

ter what the decision may be, i will effect every farmer in Michigan.

and county highway departments depletion, partly because of the grade graduates to high schools in were able to ward off both attempts. Some areas of the state are quite

raise the sales tax from 3% to excessive cost of snow removal last Farm people last year asked that 5%. The organized voice of farm winter, and also by the expiration steps be taken to provide an ade- people was able to block the pas- of the 10% liquor tax, which, for

quate educational opportunity for sage of this bill. Likewise, at- the past two years, produced \$3,500. every boy and girl in the state, re- tempts were made twice to place a 000 annually in revenue for highway gardless of where the child may state property tax in effect in Mich- purposes. There are some who feel live. In accordance, the legisla- igan. Recognizing that this would that the gasoline tax should be adture passed Senate Bill 37, which place an undue burden on farm justed upward. Some groups of provides state reimbursement for people whose property valuation is people feel that much of the high transportation of high school stu- high in comparison with many ur- way cost should be borne by the

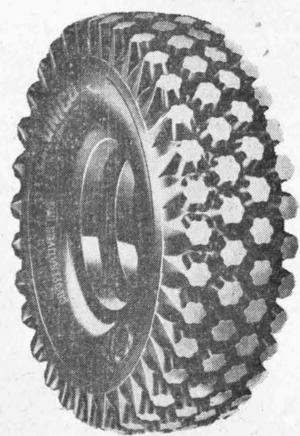
# There were those who would high cost of labor and materials,

dents from districts sending 8th ban dwellers, organized farmers owners of the abutting property

# **EXTRA TRACTION**

# with UNICO **Nobby** Tread TIRES

Eliminate the necessity for chains this coming winter. You can depend on these Unico Extra Traction tires to give that extra gripping power in mud, snow, gumbo or clay. Newly designed buttons gives positive hold on loosest kind of surface. Provida perfect selfcleaning. Wider, flatter tread takes hold in ruts, giving extra pulling power. Safer than ordinary treads. Available in automobile and truck sizes.

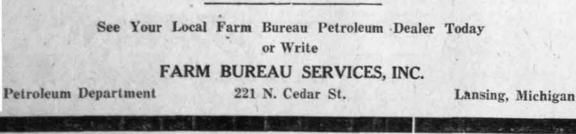


# Don't Fuss with Chains this Winter

EQUIP YOUR AUTO AND TRUCK NOW With Unico Extra Traction Tires

NOW'S THE TIME TO WINTERIZE WITH

Unico Anti-Freeze, Motor Oil, Greases



ing empires . . . making history and legend on the great cattle trails! That was sixty and more years ago. Then the railroads came, much of the range was fenced and the fate of the longhorn was sealed. Shorthorn, Angus and Hereford bulls came in from the east. Gradually, the longhorns were bred out of existence, until today only a few isolated "museum" herds are left.

This is one story of continuing livestock progress, of better animals developed to meet changing conditions and needs. Who knows but that in another fifty years today's "best" may look as old fashioned as longhorns do now.

With hogs, one amazing change is in the increased speed and efficiency of producing pork. Three years once was needed to raise a hog to market weight. Today, pigs often weigh 200 to 250 pounds at six months or less. Straight line and cross-bred breeding experiments seek even more efficient hogs to make weight in the same short time, but produce more meat. In lambs, development is directed toward "dualpurpose" breeds. Certain breeds have been best for

wool but not best for meat. Others produced the meat but were lacking in wool. Researchers have made progress on breeds of lambs to produce both meat and good wool economically.

A first step in the improvement of any animals or any herd is to use proven sires on dams of known productive ability. The eye alone is not enough. To know production records and ancestry is vital. Bull grading programs offer greater certainty in choosing a sire. Weighing young animals at weaning time and marking them is important, especially in the selection of gilts. A "touch system" of sheep grading is proving helpful in culling large bands in little time.

On any matter pertaining to livestock breeds or breeding, Swift & Company has no favorites. We serve the interests of producers of all breeds, in all parts of the country. We urge you to watch carefully



### **Track Down the Facts**

These are the tracks of the coyote. They look like dog tracks, but there are differences which the expert tracker can see. In the livestock business, too, some times things are not as they seem to be.

For example, some people say we waste our grain by feeding it to animals. Instead, they think we should eat the grain ourselves. They do not realize that the millions of head of cattle and lambs that are marketed every year are little more than grass turned into meat. It is true that many of these animals are fed a certain amount of grain and other concentrates to turn them into finished meat animals. However, if it were not for cattle and lambs, 779,000,000 acres of land in the United States would produce little, if any, food for humans. To put it another way, about 51% of the total land of our nation consists of grazing land which cannot be used for producing other feeds and food.

Walking			1.0			Running		6.5.1	
65	60	10	69	•2	-	0 0	ø	4	12

your farm publications, and the bulletins of your state agricultural station, and the accomplishments of successful breeders for latest news about the kinds of livestock which you raise.

### Martha Logan's Recipe for UPSIDE DOWN CHILI PIE

(Yields (	5 servings)
pound ground beef	1/4 teaspoon chili powder
cup chopped onion	1/2 teaspoon salt
tablespoon shortening cup cooked kidney	1 teaspoon Worcestershire Sauce
beans	1 cup cooked tomatoes
ute meat and onion in melter	shortening Add hagns season

ings, and tomatoes. Cover. Simmer gently about 15 minutes. Pour into a greased 9-inch pie plate. Top with corn bread batter. Bake in a hot oven (425 degrees F.) for 20 minutes.

Corn	bread	
2 cup sifted flour	1	tablespoon sugar
a cup yellow corn meal		beaten egg
2 teaspoons baking		cup milk
powder	2	tablespoons melted
1 teaspoon salt		shortening

Mix and sift dry ingredients. Combine egg and milk. Add to flour mixture, stirring until well mixed. Stir in shortening. Pour over chili in pie plate.



### Packers do not make livestock prices

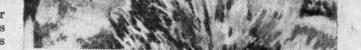
In their day, the hardy, self-sufficient longhorns were the best breed for the open, unfenced ranges. In a land without transportation they actually took themselves to market. But the tough longhorns couldn't match newer breeds in beef production.

Calves from Hereford, Shorthorn and Angus bulls and from thrifty longhorn dams grew faster. They produced more and better meat from less feed. Blockier and of heavier frame, they yielded more of the more popular meat cuts. They were better money makers for farmers and ranchers. Such results encouraged selection of better foundation stock.

Each improvement in meat production has been met by increased demand for popular cuts on America's dinner tables. Livestock producers and meat packers have worked hand-in-hand to encourage greater demand for meat. But Swift & Company plays no favorites among breeds of beef producing animals. We do not make markets . . . we find them. In our buying of livestock we transmit to producers the knowledge of the kinds of meat that are preferred in various sections of the country.

The price producers receive for their livestock is governed by what the packer F.M. Simp son. Agricultural Research Department can get for the meat and byproducts.





### Will It Pay Me to Specialize? by M. T. Buchanan State College of Washington

"Should I specialize in some crop or enterprise, or should I diversify my operations?" Many farmers and ranchers have to find the answer to this question. For instance, in the state of Washington



there are 63, distinct types of farming in this one state alone. And they should consider that the types of products which come from farms in different areas of the United States are not accidental. They are caused by the inter-action of physical and economic factors. The operation of these two forces has been hastened by mechanization, development of better crop varieties, breeds and disease-resistant strains.

Specialization, of course, leads to increased efficiency in the use of labor, equipment, capital and buildings.

Marketing is an easier task and more time is available for maintenance of equipment and for planning new and better methods. A great deal of the increase in production of agricultural prod-3 ucts has resulted from specialization. Farms have increased in size. Proportionately, the amount of labor needed has decreased, allowing more labor for use in other ways.

Specialize or diversify? There's plenty of "real life" evidence to help you in reaching a decision. Go visiting. See how your neighbor does it. It's your problem and even if you decide to make no changes from your present plan, you'll get a lot of ideas on how you can do your work better.



NUTRITION IS OUR BUSINESS - AND YOURS Right eating adds life to your years-and years to your life