

Vol. XVI, No. 9

Behind the Wheel

With J. F. Yaeger, Director of Membership Relations

Note—The following are excerpts from talks given at the recent Midwest Farm Bureau Training School held at Purdue University in Indiam in Indiana.

COMPARISON

"One of our county Farm Bureau presidents who bought his machinery in 1910 and who kept record of the costs of those pieces of machinery amounting to \$183.00, secured the price of the same pieces of machinery, including size and make, in the spring of 1938 and found the same pieces acres of corn at the 1910 prices to pay for the machinery then as compared to the number of acres of corn required farmer. to pay for the same pieces of machinery in 1938? Think it over !!"-Mr. V. B. Hamilton, secretary, Iowa Farm Bureau Federation.

FARM BUSINESS

a trade name encourages many to be- table began discussing consumer-prolieve the Farm Bureau stands for ducer co-operation. A man from Min-"farm business" rather than for "farm nesota said there is one factor that



J.F. YAEGER

whole broad picture of agriculture and against the better interests of agriculture as a whole." Mr. M. E. Cadwallader, Oxford, Nebraska.

COMPETITION

"There are over 2,000 local and counformed But there is no uniformity throughout the territories affected . . and rivalry exists where none should

DOES LABOR GET TOO MUCH AT FARM EXPENSE?

Milk and Farm Machinery Cost Seems to Indicate That Is So

By MRS. EDITH WAGAR There are so many things that have come to my attention of late causing me to do some "tall" thinking that I believe I'll pass them on and let our reader wrestle with them a bit. Perhaps when enough people get to thinking on the same problem and passing their opinion on it, a solution may be the result.

In the dairy section, we feel we are not getting our share of what the consumer pays for milk. We have placed would cost him \$440.13. How many the blame entirely on the distributor. We have felt he was getting entirely too much according to what is paid the

Now, along comes another side to the question and one that many have not taken into consideration. While I was at the Farm Bureau's Mid-West train-

ing school at Purdue University in "To use the Farm Bureau name as July, a group around the breakfast

> life boosters". It seemed to be over-looked throughout puts the penny so all discussions of the subject. That is close to the eye the cost of the labor involved. he cost of the labor involved. He gave a concrete example to verithat it cannot see the great program fy his statement by stating that in for agriculture out December 1917 the dairy farmer in the in the distance. The St. Paul-Minneapolis area received co-operative may \$3.20 per cwt. for milk that was sold become so interestto the housewife for 11 cents per quart. ed in the volume of At that time the driver on the milk units marketed and wagon was paid \$90.000 per month. its patronage divi-

Twenty years later, in December, dends earned that 1937, the farmer received \$2.10 per it may forget the ewt. for milk that was sold to the housewife for 11 cents per quart, and may go off on a tangent working the driver on the delivery wagon alone was receiving \$224 per month including two days per month vacation

with pay. He also said it is best to keep in mind that the driver is one of the con-

ty supply associations and 4,000 other sumers. This indicates the trend of associations primarily interested in business between producer and conmarketing, hut distributing farm sup- sumer and the consideration the farmplies as a functional activity. Large er can expect in an alliance between scale regional organizations are being the producers and consumers. Farm Machinery

When one reads of the tremendous net incomes of the manufacturers of exist in this specialized farm field machinery and on top of that knows -a field that should present a unified what exorbitant prices one has to pay front on matters concerning the wel- for replacement parts, we realize that fare of organized agriculture."-Mr. some things are out of balance. There



Pony races stole the show at the Saginaw Valley Farm Bureaus Picnic, August 11 at the Saginaw fairgrounds, attended by 2,000 Bay, Saginaw and Tuscola County Farm Bureau members and their guests. Shown above is the start of the second race, which was won by Jack Doyle, 8, (right) on his mount, Dolly. Jack lives on the west side of Bay City road in Saginaw county.

day program.

Defeating teams of

FARM BUREAU SPECIAL SESSION

Helps Restore Funds Taken From State Aid to

Local Schools

Farm Bureau agressiveness in Legislative affairs had again been rewarded by success, it appeared Sept2, as members of the legislature prepared to return to their homes after a fourday specifl session.

The session was called chiefly to appropriate \$10,000,000 of additional welfare aid, and to pass enabling acts to pave the way for low-cost housing projects in cities and villages However, a school finance crisis quickly made itself felt, because of reductions in State aid appropriations made by the Governor Frank Murphy, under the authority vested in him by the Legislature at the regular session

The protest of the Farm Bureau

Saginaw Valley Picnic Fun for 2,000 Guests

Tuscola Tug of War Team of Tuscola county was chairman for the afternoon program. Evelyn M. Defeats Saginaw and Brower of Saginaw acted as secretary-Bay Counties' Best treasurer.

Mrs. Elmer Frahm of Frankenmuth, Mr. Trieber of Unionville, William Members of the Bay, Saginaw and fuscola County Farm Bureaus appre-Bateson of Kawkawlin and Walter Harger of Saginaw composed the prociated the fact that their annual picgram committee, and assisting on othnic is a place to meet many friends. er committees were the following: Aland the center of a great deal of entertainment, August 11 two thousand fred Grueber, Charles Girmus, John persons came to the Saginaw County Marthey, Waldo Anderson, Joseph Dul-Fairgrounds at Saginaw for the all ey, George Bitzer, Mrs. Mildred Mc-

Lean, John McCormick, Edward Watson, Herman Sawatzki, Joseph Bell, both Saginaw and Bay counties, the Tuscola county Leonard J Braamse, Martin Johnson, Elmer Frahm, Martin Hoernlein, Wilteam won the tri-county tug-of-war liam J. Motts, Adolph Illikman and championship. The Bay County soft-

ball team proved best in its sport. Mr. Charles Eckfelt. and Mrs. Frank Frahm of Saginaw re-

board of directors against a diversion of Saginaw won a prize for appearing benchine and are prize in the slipper race. Bicycle part in the enactment of the Thatcherof Saginaw won a prize for appearing Bellville and Mrs. Henry Warnick took of funds originally appropriated for Floyd Weston of Bridgeport was re- race winners were Victor Huber, Eu- Sauer act. Its millions of addition D. E. Mowry, in charge of co-operative purchasing research, American Farm Bureau Federation. Bureau Federation. May be some reason tot a turn to the first to be received by the Legislators. It was accompanied by Secretary Brody's comment that by Secretary Brody's comment that was one of the first to be received by tivities as the picnic's "mystery man." There also was a bicycle "slow" race for rural high school students, and the "For a century and a half our eco-nomic life has been bogged down with-out an effective means of keeping it in balance . . No longer do we build balance . . No longer do we build Governor Murphy recognized the relations director of the Michigan the best performances in a cigar smok- tract moratorium should be limited to J. F. Yaeger of Lansing, membership Orin Munson and David Young put on extension of mortgage and land con-

County Leaders Meet at Lansing

County Farm Bureau presidents, secretaries and other interested leaders will meet at the headquarters of the Michigan State Farm Bureau at Lansing, Wednesday, September 28th, The meeting is called for the purpose of discussing membership policies and problems in the state and county organizations

The meeting is to be an all-day affair with discussions by those present as well as talks by state and national Farm Bureau leaders. A similar meeting was held early in January of this year and the coming meeting is held as the result of a demand at that time.

FARM BUREAU **AGAINST DIVERSION OF SCHOOL MONEY**

Present Tendencies Causing Trouble for Rural Students

Directors of the Michigan State Farm Bureau at their regular meeting at Lansing August 30 placed the Farm upwards of 40,000 rural customers to Bureau on record as opposed to any service since the Michigan plan of proposal from any agency to switch 5 per mile, etc., became effective state school aid funds to any other use. January 1, 1936, and the REA lines C. L. Brody, is dictated by concern more, there remain many thousands rural school children and the plight of of farms without electric service. small high school districts. Many of Construction reports indicate that 50 the districts are reported as seriously or 60 farms are connected every day. affected by a drastic reduction in school equalization funds, as well as

a reduction in the state aid now received as tuition for non-resident rural high school pupils. The past few years, the directors' resolution said, have witnessed a notable increase in the high school attendance by graduates from the small rural schools. This has been due largely to month guarantee for less than 5 custuition paid for rural students by the state under the Thatcher-Sauer act.

However, reductions now proposed in sion said: C. Johnson, Paul Casson, Carl Much- the several forms of state school aid ceived a prize for being the oldest feld and Jack Doyle were prize winners are already causing some high schools interest of farmers and the public "The commission believes the best couple at the picnic. Mr. and Mrs. in the two pony races. Gilbert Case, to decline to accept additional rural generally could be served by adoption Andrew Palesty and their 12 children Donald Sloan, Mildred Reimer and pupils on the grounds that the curtail- of the commission engineer's sugof Bridgeport, made up the biggest Veronica Hoernlein won races for chil- ment in aid places an unfair burden on gestion, but as the Consumers comsingle family group. Eugene Penney dren under 12 years of age. Mrs. Harry the taxpayers of the receiving district. pany has not offered to change its

Published Monthly

APPROVE NEW FARM ELECTRIC LINES PLAN

Consumers to Build Lines Free; Commission Suggests Guarantee Cut

An important step in farm electrification in Michigan was taken August 18. The Public Utilities Commission granted permission to the Consumers Power Co. to extend rural lines hereafter without any construction charge to farmers, regardless of the number of customers per mile of the extension. The company will continue to ask a guaranteed revenue of not less than \$12.50 per mile, per month.

Horman J. Gallagher, rural service supervisor for the Consumers, said there are 4,000 farm families in the company's territory of 40 counties who will benefit immediately from the new order. They have petitions for electric service pending. Their extensions average less than 5 customers per mile. Lines have been built free for 5 or more customers per mile. A construction charge of \$100 has been made for each customer less than 5 to the mile. In all instances, the revenue guarantee on Consummers new rural lines will continue to be not less than \$12.50 per mile per month.

Notwithstanding the fact that the Consumers Company has connected The Farm Bureau action, said Sec'y have connected several thousands **Commission Urges Reduction**

The commission granted the order o the Consumers with the observation that it believes that for each customer less than 5 per mile, there is approximately \$100 less in construction costs for transformer, meter, etc. The commission said that it will expect the company to take steps to reduce the \$12.50 per mile per tomers per mile accordingly.

In its order of Aug. 18 the commis-

made by both the commission and the company leading to some adjustments of the minimums, thereby charging in proportion to the number

of customers per mile as soon as

(Continued on page 2.)

houses without a plan... automobiles the farmers would go ragged. I be- serious plight of the smaller schools, houses without a plan . . . automobiles and all kind of machinery are carefully built to a plan. Parity price or parity income is that plan which gives to (Continued on page 5.) (Continued on page 5.)

tion in the courts.

possible.

How Well Do You Know Your Farm Bureau Organization

Questions and Answers for Sept. Community Meetings

By J. F. YAEGER Director of Membership Relations

1. What organizations in Mich-+-

igan use the name "Farm Bureau"? District of the Mid-west Creameries, Answer: Organizations that use the Farm Bureau Fruit Products Farm Bureaus, American Farm Bur-eau Federation. In addition to these Bureaus who meet once each year in began in October 1926, the life in-them. In addition to having a dele-The Hart plant was opened in 1936 total membership of 1200 members. Other Groups organizations a number of local mer- annual meeting at Lansing. Direct- surance in 1929 and the fire insur- gate to the annual Services, Inc., and for the past two years approximchandising points use the name ors of the Michigan State Farm Bur- ance in 1936. "Farm Bureau". eau total 16 in number.

2. How are each of the above Departments of the Michigan State groups "set up"?

Izations using the Farm Bureau title ship relations, an insurance depart families in addition to 5,000 non Farm Michigan State Farm Bureau. has its own board of directors or gov- ment, Michigan Farm News and pub- Bureau members who subscribe, The Services, Inc., has built its to the growers in that section of the retail stores, local co-operatives who with The Services, Inc. ecutive secretary of the State Farm partment, building and grounds de- It is edited by Mr. E. E. Ungren. Bureau and the Farm Bureau Ser- partment, a Junior Farm Bureau devices, Inc., and the Farm Bureau partment, and a department of co- is one of 39 state Farm Bureaus that low-cost fertilizer, open formula cherry crop. Fruit Products Company. Mr. Brody operative service.

is also manager of the Farm Bureau

Insurance Dep't. and the Farm Bureau Services, Inc. The Michigan State Farm Bureau

Mr. Cecil Hinman is manager of Insurance Department was organized the Farm Bureau Fruit Products Co. for the purpose of furnishing auto- Michigan State Farm Bureau: the addition to these, a variety of other ran at full capacity and asparagus, zations and what is the money used brand commodities. Mr. Boyd Rainey is assistant man- mobile, fire, life, accident and blind- Farm Bureau Fruit Products Com- items purchased and used by farmers raspberries, cherries, tomatoes, for? ager of the Farm Bureau Services, ness insurance to all persons need- pany and the Farm Bureaus Services, are merchandised. Inc.

Michigan State Farm Bureau Farm Bureau is the state agent for was originated by the Farm Bureau a member of that there will be expansion this is retained in the county organ-The Michigan State Farm Bureau the three State Farm Insurance Com- and the parent organization owns Co., and the United Co-operatives, expected that there will be expansion this is retained in the county organ-company to be canned at their three Michigan State Farm Bureau The Michigan State Farm Bureau the three State Farm Insurance Com-is a federation of 43 county Farm panies, namely - State Farm Mutual a controlling interest of stock in the in the canning lines wherever the ization; 50c goes to the American plants. The money is used for the Bureaus representing approximately Automobile Insurance Company, State Services, Inc. Bureaus representing approximately Automobile Insurance Company, State Services, Inc. 12,060 farm families. It is a non- Farm Life Insurance Company and Primarily the Farm Bureau Ser- of the National Co-operatives, Institprofit, non-stock, membership organ- State Farm Fire Insurance Company, vices, Inc., acts as an wholesale mer- utions in the latter organization had tomatoes at Bay City was instituted tion to the dues the State Farm Bure insurance Company, vices, Inc., acts as an wholesale merization and has affiliated with it all of Bloomington, Illinois. seven commodity exchanges; i. e., the The work of the department is su- or more retail merchandising points 000 in 1937. National Co-operatives Michigan Milk Producers Ass'n., pervised by State Director Alfred with Farm Bureau brand commodi-includes wholesale co-operative far-The County Farm Bureaus are ance department and co-op ass'ns' aid compare to that of other states? Michigan Milk Producers Ass'n., pervised by State Director Alfred with Farm Bureau brand common-Michigan Livestock Exchange, Mich- Bentall, assisted by R. S. Jones and ties, Farm Bureau Services, Inc., mer owned business organizations made up of the Farm Bureau memigan Wool Marketing Ass'n., Mich- an office staff of nine persons. The owns and operates 10 retail stores throughout the United States. igan Potato Growers Exchange, Mich-igan Elevator Exchange, Michigan time district agents, each having jur-addition, it manages under contract Fruit Products Co. The Farm Bureau Fruit Products Co.

isdiction over a certain number of 8 additional retail co-operatives and Company was orginated by the Mich- In this organization each County goes to the American Farm Bureau has its own hoard of dis Federation to merican Farm Bureau counties - eight of these districts are four bulk gasoline and oil plants, igan State Farm Bureau as a result Farm Bureau has its own board of di- Federation is used to carry on a nain the lower peninsula and one in the These retail points are supervised by of a demand of fruit growers in westupper peninsula.

There are 375 local agents and of The Farm Bureau Services, Inc., the Great Lakes Fruit Products Comthese, 372 are licensed to sell auto- has its own board of directors con- pany closed its doors. The Farm Community Farm Bureaus are the State Farm Bureau is used for mobile insurance, 228 are licensed sisting of nine men. Five of these Bureau Fruit Products Company has made up of Farm Bureau members in maintaining an executive office, legisfor the life company and 244 are li-men are named by the board of di-canning plants at Coloma, Hart and any county who voluntarily organize for the life company and 244 are li-men are named by the board of di-canning plants at Coloma, Hart and any county who voluntarily organize for the numbership relarectors of the Michigan State Farm Bay City. The controlling shares of for the purpose of discussion, etc.

The department has in force in Bureau and four by the 130 co-oper- stock are held by the Michigan State Michigan slightly over 43,000 auto- atives who own stock in Farm Bureau Farm Bureau and the minority shares The Junior Farm Bureau is an or- for the 43 county Farm Bureaus and Answer: Organizations that use the Farm Bureau Flut Flourets mobile insurance policies, seven and Services, Inc. The Farm Bureau Services, Inc. The Farm Bu the name "Farm Bureau" in Mich- Company. Each of these commonly one-quarter million dollars of life in-igan include the Community Farm exchanges has a representative on surance and a considerable amount ing acide from the annual meet-ing acide from the annual meet-Bureaus, Michigan State Farm Bur- the board of directors of the Mich- surance and a considerable amount ing aside from the annual meeting of igan organized under the name of the with the State Farm Bureau by vir- fit to the membership. eau, Farm Bureau Services, Inc., Igan State Farm Bureau. He is a of fire insurance. No insurance is the Michigan State Farm Bureau, Fruit Co-operative Canning Company, tue of holding one adult membership eau, Farm Bureau Services, Inc., Igan State Farm Bureau. He is a written on farm risks in Michigan. and its policies are governed by the and by farmers in Oceana county or in the State Farm Bureau. The Income of the Farm Bureau member. The balance This was discontinued some time aco. delegates from the cooperatives and conject under the name of Oceana Junior Farm Bureau has 32 local or Services Income Farm Bureau Fruit Products Com- Farm Bureau member. The balance of the directors are elected by the This was discontinued some time ago. delegates from the co-operatives and ganized under the name of Oceana Junior Farm Bureau has 32 local or Services, Inc., comes chiefly from its The automobile insurance program the board of directors elected by Fruit Growers' Association.

which owns stock in the Services, Inc., with peaches, plums, crabapples, using the name "Farm Bureau" in This money is disbursed in the con-Michigan Farm News The Michigan Farm News is the has, by virtue of owning that stock, pears and a few tomatoes, were can- their titles may or may not be at- duet of business, with whatever sur-Farm Bureau include a legislative de-Farm bureau include a legislative de-official publication of the State Farm the right to send a voting representa-the right Answer: Each of the above organ-Answer: Each of the above organ-Bureau. It is sent to all Farm Bureau Utilities at Hart increased the Vices, Inc. These local merchandis-the 130 co-operatives stockholders in Define a legislative de Utilities at Hart increased the Vices, Inc. These local merchandis-the 130 co-operatives stockholders in

erning body. Mr. C. L. Brody is ex- lications department, accounting de- making a total circulation of 17,000, business on the basis of quality, on county by at least 1/2c per lb. during own stock in the Farm Bureau Serthe most for the dollar expended. 1936, a total of some \$75,000 increase vices, Inc., and local merchandising is set aside for promotion and is The Michigan State Farm Bureau It is best known for its high quality, in the value of Oceana county's institutions that may have no con turned over to the Michigan State

make up the American Farm Bureau feeds, guaranteed seeds, Co-op brand The Coloma plant was not operated vices, Inc., whatever. oils and gasoline, Co-op machinery, until November, 1936 and only a few fence, steel roofing, insecticides, pears being canned at that time.

Farm Bureau Services, Inc.

Federation.

chandising institution supplying 300 a gross volume of business of \$18,000, in 1938.

Other Groups

price per pound returned on cherries ing units include the Farm Bureau proportion to the business each does

FARM BUREAU INCOME

Farm Bureau Services, Inc. There are two subsidiaries of the paints and electrical equipment. In However, in 1937 the Coloma plant of the various Farm Bureau organi- local distributors of Farm Bureau

peaches and pears were canned. Answer: The annual dues a Farm ing this service. The Michigan State Inc. The Farm Bureau Services, Inc., is Some experimenting has been done Bureau member in the various Farm Fruit Products Company results from Farm Bureau is the state agent for was originated by the Farm Bureau a member of Farm Bureau Milling in packing disjointed chicken. It is Bureaus pays totals \$5.00. \$1.00 of the sale of fruit turned over to the pany) and which in turn is a member Fruit Products Company can be of Farm Bureau Federation; \$3.50 goes conduct of the business with the sur-

eau also realizes an income from

the Michigan Farm News, the insurbers in each county and name one dues which goes to the County Farm originally set up to promote the work

gram and various research depart-

tions department, a Junior Farm

ganizations in 28 counties and has a wholesale operations, its retail stores meeting, each of the co-operatives ately 100 cars of cherries together Local merchandising institutions United and National Co-operatives. resulting from its affiliations with

> nection with the Farm Bureau Sor Farm Bureau. This sum was returned to the Farm Bureau members as a membership credit and was allott-3. What are the income resources ed on a basis of business done with

Fruit Products Company

The income of the Farm Bureau

Michigan and Other States 4. How does the Michigan set-up (Continued from page 2.)



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EINAR UNGREN Editor and Business Manager

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The Mid-West Takes Part

The Mid-West Producers Creameries , Inc., an organization of 21 co-operative creameries in Michigan, Indiana, Illinois and Tennessee is an organization which the Michigan Farm Bureau helped organize. It is now affiliated with the Farm Bureau.

Of interest to all farmers producing butterfat for sale, is the Mid-West's participation in a program to help keep butter prices at as high levels as possible in face of large surpluses caused by a nine year high in milk production.

The Mid-West creameries are co-operating in the Dairy Products Marketing Ass'n, which has been loaned federal funds to buy, store and market 75,000,000 lbs. of butter. The Ass'n has bought 43 million pounds since June 16 which helped stop the decline. The Association has a buying power for 32 more million pounds to use as needed. The butter is available for sale later on as the markets improve enough to absorb it at reasonable price levels. Butter purchased by the Association may also be sold to the federal government for distribution to state relief agencies. Last year the government purchases amounted to 88 million pounds.

The Dairy Products Marketing Ass'n is a non-profit organization, with membership limited to producer owned and controlled regional dairy co-operative marketing associations. One of its main objects is to improve the prices paid to farmers for dairy products.

Co-operatives Are Also Private Initiative

Co-operatives are merely a mass version of private initiative, competing with individual initiative, observed the magazine Life recently. We've heard a good many definitions of co-operative membership and business organizations, but this one strikes us as a description well worth remembering. In co-operatives like the Farm Bureau and associated farmers elevators, the milk, potato, sugar beet, livestock, fruit, wool and other marketing co-operatives, merchandising and canning co-operatives in Michigan, independent farming businesses strengthen themselves in many fields by agreeing to cooperate with other farmers having similar interests.

Farm co-operatives, like the Farm Bureau and those mentioned, enable thousands of farmers to mass farm opinion for legislation, farm buying power for farm supplies, farm marketing power to sell crops.



Mrs. Ivah L. Hubbard Mrs. Ivah L. Hubbard, wife of Pres- fined to Farm Bureau members only. wassee County Farm Bureau, passed a set-up: Berrien county through they be Farm Bureau brands or not. for the next 150, and one-half cent for away July 28. Mrs. Hubbard was ac- the Berrien County Farm Bureau Oil Lines of merchandise now in process



Hiram, On Water

Of all the countries on the globe I like our States the best, And Michigan, beyond a doubt, is fairer than the rest, While there is no place in Michigan that has a chance to beat Our own old country homestead-on our own old shady street.

Our lives are so abundant as we till the fertile land: All the riches of God's mightly love lie ready to our hand: His blessings hover round us like a hovering swarm of bees-And the well beside the kitchen door is not the least of these.

It's the sweetest well of water anywhere along the street. No other word describes the taste, except to call it "sweet." It is cool and clear and sparkling. It is a wholesome like the flowers, There's the essence of refreshment in this good old well of ours.

The oasis of the desert is a lovely place, I read Its limpid springs bid welcome to the traveler and his steed. But I fear my thirst would vanish after skimming back the scum, And a camel drinking next to me would cramp my comfort some.

In the distant western mountains there are reservoirs they say, Storing miles and miles of water for the cities far away. But the water I have tasted from the faucets in the town Only serves to make me thirstler and wash my vittles down.

Ice water does not satisfy, nor do I like it warm, Nor carbonated water in any shape or form. I like to look at fountains. I admire the rolling seas, But when I really need a drink our pump looks good to me.

So I do not go to Sulphur Springs, of therapeutic fame; The water may be famous, but it's nasty all the same. Nor do I fuss with ice cubes when my throat is crackled some; I merely work the handle, so, and watch the water come.

Oh, if you're really thirsty, if you're hankering to feel Down your throat a cool sweet gurgle, satisfying as a meal, Just happen down by Hicks Street, and fill your thirsty tank With the coolest, sweetest water that a mortal ever drank.



people each year;

more farm homes

mercial activities;

over \$2,000,000 annually;

How Well Do You Know

not appear in a county unless 250 or more Farm Bureau members pay Bureau members can purchase certain Farm Bureau commodities or Farm Bureau insurance. In still other states any surplus of any or- fees for farm trucks used not in com- the order follows: five cents per kilo Farm Bureau is paid to Farm Bureau

members only. One or two states moratorium on farms; have a Farm Bureau membership arge enough so that practically every agricultural service in the state s controlled by the Farm Bureau.

Bureaus have their own merchandising institutions with dividends con ident Jerry H. Hubbard of the Shia- Two counties in Michigan have such every line of farm supplies whether four cents for the next 30, two cents

commissions proposed sliding guarantee would mean for 1 to 5 customers per mile on a new extension: Customers ber mile

structed.

Customers per mile	Consumers Guarantee per month per mile	Pub. U. C. Proposal per month per mile
THE REAL PROPERTY.	\$12,50	\$8,50
2	12,50	9.50
3	12.50	10.50
1 4	12.50	11,50
5	12.50	12.50

Sec'y-treas.-C. L. Brody, Lansing,

Directors: Mrs. Edith Wagar, Carleton; J. T. Bussey, Lake Leelanau; C. S. Langdon, Hubbardston; H. H. Sandford*; Battle Greek; John Houk, Ludington; Forrest King, Charlotte; Paul Begick, Bay City; M. B. McPherson, Lowell; George Mc-Calla, Ypsilanti; E. T. Leipprandt, Pigeon; Carl Steintle, Sodus; Wm. Bris-tow, Flat Rock; G. S. Coffman*, Cold-water.

FARM BUREAU SERVICES, INC.

Pres.-Alfred George*, Buchanan, Vice-pres.-Ray Alfen*, Oxford,

Sec'y-treas.-C. L. Brody*, Lansing. Directors:

Mericors. Meric Crandall*, Howell; Thos. Berg-house*, Falmouth; C. J. Reid, Avoca; Paul Begick, Bay City; Chas. Woodruft, Hastings; H. H. Sandford*, Battie, Creek; J. J. Jakway, Benton Harbor,

FARM BUREAU FRUIT

PRODUCTS CO.

Sec'y-treas .--- C. L. Brody*, Lansing.

Directors: C. E. Buskirk, Paw Paw; Clayton kiley, Mears; J. J. Jakway, Benton Har-bor; John Houk, Ludington; H. H. Sand-ord*, Battle Creek; C. S. Langdon, Hub-bardston; Chas, Woodruff, Hastings.

"These men are managers of farmers co-operative organizations. Some also own farms. The balance of the officers and directors are all farmers, living on farms and securing their livelihood from farming.

(Continued from page 1.) The commission ordered that the

company shall, beginning July 1, 1938,

and for each three months thereafter,

furnish the commission with a com-

plete analysis of costs for its rural

lines so that the commission can

determine net costs for engineering,

administration, superintendance, insurance and damages and the total

number of farm and non-farm cus-

tomers on the miles of line con-

In its order, the public utilities

commission included a comparative

statement of what the Consumers

\$12.50 per mile per month rate and the

Approve New Farm

Electric Lines Plan

Pres.-O. /R. Gale, Shelby, Vice-pres.-Carl Steimle, Sodus,

A few days after it had issued an order granting the Consumers Co supplies which means a saving of permission to proceed with its new 11/2 million dollars or more to farm plan, the public utilities commission (Continued from page 1.) (6) reduction of rural school tax-many states the county agricultural es and the elimination of rural tui-save 300,000 residential customers by issued a rate order upon the company agent and the extension service may tion which amounts to a saving of \$525,000 annually, and commercial customers \$175,000 annually. Effective (7) expansion of electrical service September 16, the new order abolishes dues into the county organization brought about in co-operation with the so-called "transition" and "obeach year. In some states only Farm Michigan utilities which has given jective rate" system adopted by the electrical service to 40 thousand and Company April 1, 1936, and replaces it with a block rate. (8) a reduction of truck license The new domestic rate imposed by

watt hour for the first 15 kilowatt (9) an extension of the mortgage hours a month; four cents for the next 15 hours; three cents for the (10) a merchandising and insur- next 45; two cents for the next 125, ance service that has brought to the and one and one-half cents for all in farm a quality of merchandise that gives the farmer the most for his is heated electrically, in which case In a few states, the County Farm dollar and sets up a competition in the rate for the excess would be one the merchandising field which has cent.

forced an improvement of quality The present objective rate is five and lowering of price in practically cents for the first 20 kilowatt hours,

SATURDAY, SEPTEMBER 3, 1938 Ram Truck To

Be Continued

throughout the state.

monstrations and meetings.

county agricultural agents.

In 1937 this project enabled 141 pure-

the project. These purebred rams were

sold to other sheep breeders along the

route which included 49 stops for de-

The truck used in the tour is a dou-

breeders consigning animals attend to get different breeding to replace stock in their home flocks.

Suitable rams, according to Benton, Another series of meetings in imare those that are low-down, blocky in portant sheep producing centers of the type with short neck and wide mascustate will see the ram truck this fall. line head, with a dense fleece long In a schedule which begins Sept. 19, stapled and free from black fibers, the animal husbandry extension de-Lambs from such animals show impartment of Michigan State College and the Michigan Purebred Sheep proved meat and wool quality, fatten Breeders' association again will aid in more quickly and more uniformly and are ready for sale usually when prices the distribution of better breeding are a little higher.

No satisfactory rule can be given bred breeders to consign 700 rams to for feeding cows on pasture. Watch closely the milk production and condition of the cow; when either begins to drop, the cow is being underfed.

E. L. Benton, newly appointed ani-North America has 13 veterinary mal husbandry extension specialisi, to succeed D. H. LaVoi, is arranging the colleges; ten are in the United States including that at State college, East schedule with the aid of Michigan's Lansing, Michigan; two are in Canada, and one is in Mexico.

ble deck semitrailer which has a ca-Vegetables are worthy rivals of pacity for 80 rams. At the stops the fruits for table decorations. Eggplant, rams are unloaded and penned according to quality and then used in edu- carrots, celery or parsley, arranged on cational demonstrations before they a tray or platter, can be as colorful are sold to interested farmers. Many and festive as any kind of decoration.



43,000

farm and town automobile owners in Michigan are insured by the

STATE FARM MUTUAL AUTOMOBILE INSURANCE CO.

DRIVE SAFELY AND CARRY INSURANCE THAT WILL PROTECT YOUR INTERESTS

State Farm Mutual Auto	8	STATE FARM INSURANCE CO's. Mich. Farm Bureau, State Agt. 221 N. Cedar, Lansing, Mich. Please send me information about your automobile insurance service.
Bloomington, III.		Name

MICHIGAN FARM NEWS

Co-op Has Marketed About tive for years in the Farm Bureau and Company and Lapeer county through of development which are soon ex-

100 Million Dollars in Grain and Beans

Eighteenth annual meeting of 92 ship, where the Hubbard home became Community Farm Bureaus which farmers elevator stockholders of the a meeting place for the community carry on a program of local interest Michigan Elevator Exchange will be groups. Farm Bureau friends through- and Farm Bureau members are mem- taxes brought about by the Farm held at the Olds hotel at Lansing, out the state extend their sympathy Wednesday, September 7. The stock- to Mr. Hubbard and the family.

holders' meeting convenes at 10 a.m. At noon the Exchange will enter-

tain its delegates and farmer guests Dedicate Park to at luncheon. Prof. Howard Rather First Farm Power Line of the State College Farm Crops Dep't will be toastmaster for the speaking program. Addresses will be given by north two miles and west three miles made responsible for them. Several as a result of the national Farm Bu-Dr. M. S. Rice of Detroit, and William runs the first rural electric line built states, particularly those with the reau program. This figure includes D. Saltiel of Chicago.

With member elevators in 40 coun- ity's usefulness in farm life. ties, the Exchange has marketed about \$100,000,000 worth of grain and beans electrification was accomplished annually. for Michigan farmers since 1920. Its through the co-operation of the Michi- In most states the extension serv- Inc., and the Farm Bureau Fruit business is to provide farmers' elevators and their members the best market information and sales offers that it can develop. For ten years the Exchange has marketed more grain and beans for farmers than any other one Michigan firm. Probably 600 will altend the annual meeting September 7th.

Railroads Mean Much to All Of Us

Bay City-The American public is expressed in the opening paragraphs Michigan? too prone to regard the railroad pro- of this article. Representatives of the blem as something in which it has only Michigan State College and farm or. tail, benefits might be summarized a casual interest, Henry P. Stacy, rall- ganizations were invited to take part as: road attorney of Detroit, told the local in the program. Kiwanis club.

"Actually all of us", he declared, of the company's Mason-Dansville ex-"have a stake in the railroads. They perimental line, built in 1926 and enare our largest organized industry and ergized Feb. 4, 1927. It was the first their services, taxes and expenditures steps for the Consumers power in are a major factor in our mode of liv- building farm lines. The monument ing, economic life and national prosper- and the grounds are on M-36. The with benefit payments that have ity. Our insurance policies, savings land has been accepted by the State brought not only a program of soil accounts, investment trusts are backed Highway Dep't for a roadside park. conservation and benefit payments of by their securities; our taxes are light. It will be landscaped and equipped millions of dollars to Michigan but er because of the heavy taxes they pay, with tables, etc. The cost of the articles of our everyday living is affected by their freight rates; we depend in varying degree 500 at Kalamazoo on the prosperity of the industries Farm Bureau Picnic from which they buy up to two billions

the Grange, in the church, and in com- the Lapeer County Co-operatives. pected to be of major benefit to munity life. For 35 years she and Inc. Mr. Hubbard made their home on Or- Practically all State Farm Bureaus chinery and tractors and Co-op elec-

chard Grove Farm in Middlebury town- have a well developed program of trical equipment

bers of the community groups. Bureau legislative program and the In every state except Michigan the saving in merchandising and insurresponsibility for building and main- ance costs brought, about by the serve taining the membership rests entire- ice program benefits every farmer

ly with the County Farm Bureau. in the state of Michigan to the extent The state organization assumes the of \$150 to \$200 annually. It is estiposition of assisting and correlating mated that the Michigan farm income "East two miles from this point, the membership activities but is not was increased in 1937 by \$50,000,000 in Michigan for the study of electric larger memberships, realize the price increases and benefit payments. necessity of adequate financing and 6. Who are the officers and di-

"This pioneer beginning in rural have dues ranging from \$10 to \$15 rectors of the Michigan State Farm Bureau, The Farm Bureau Services, gan State College, farm organizations, Ice and the Farm Bureau are inter- Products Company? Of your local

Consumers Power Co. and twelve farm dependent and their programs are county Farm Bureau? Are they all families who wanted electric service. very closely related. In a few states farmers? "This marker was dedicated Aug. 25, the Farm Bureau also controls the Answer: The officers and directors 1938, by which time 92,000 farm fam operation of the soil conservation are as follows:

ilies were receiving electric service program. The Farm Bureau program from Michigan utility companies." is one to protect and promote the MICHIGAN STATE FARM BUREAU Pres.-J. J. Jakway, Benton Harbor Upon the Ellis Haynes farm, 4 miles economic interests of farmers through Vice-pres.-C. J. Reid, Avoca.

east of Mason, several hundred people their organized effort. gathered for the program Aug 25 when Benefits from Farm Bureau Program the Consumers Power Company dedi-cated a monument, upon which is a bronze tablet carrying the thought the program of the Farm Bureau in

Answer: Without going into de-(1) a voice in county, state and

The monument marks the beginning the farmers' interests in many instances: (2) a national legislative pro-

gram that has kept interest rates on federal farm loans low; (3) a soils conservation program

has also resulted in initiating a pro-

gram of price stabilization that is of benefit to every Michigan farmer. The national legislative program has made possible in Michigan the buildfrom which they buy up to two billions annually in materials, equipment and supplies." The railroads' troubles began when government regulation, not undesirable the forenoon program began with a ing of hundreds of miles of rural elec

The railroads' troubles began when government regulation, not undesirable grew into managerial control withou corresponding responsibility, Mr. Stacy declared. The carp, a native of Asia, was in-troduced in this country from Europe totball, 15 to 5.



Il in excess.

Worth \$150-\$200 Annually

LIVE STOCK

POULTRY

ertified Lephorns and Barred Rocks interent ares. Also R.O.P. cockerels rite or visit Lowden Farms, P.O. ives Junction, Mich. Location, Henri-

ves Junction, Mich. Location, Henri-ta (Pleasant Lake), Farm Bureau smhers. (9-3-tf-30b)

ELECTRICAL APPLIANCES

farm purchasers deal with Co-op ma-The 1938 apple crop in the United States, on July 1, was estimated at 134,394,000 bushels, or 36 per cent less than the large 1937 crop. It is estimated that the saving in

Oleo May be Made From These A U. S. Bulletin shows the following ingredients used in

oleomargarine: Babassu oil Coconut oil Corn oil Cottonseed oil Glycerine derivative Lecithin Neutral lard Oleo oll Oleo stearine Oleo stock Palm oil Palm kernel oil Peanut oil Salt Benzoate of soda



Classified advertisements are cash with order at the following rates: 4 cents per word for one edition. Ads to appear in two or more editions take the rate of 3 cents per word per edition.

Classified Ads

HARNESS HARNESS FOR BIG HORSES, 1,700 lbs. REGISTERED HEREFORDS, BULLS HARNESS FOR BIG HORSES, 1,700 ios up. New! Farm Bureau King harness heavy duty, best leather, workmanship Rust resisting hardware. Black or brown leather \$67 set. Bronze hardware \$77 set. Buy at Farm Bureau stores and co-operative ass'ns, or Farm Bureau Services, East Shlawassee street, Lum-sing, Michigan. (8-6-tf-47b. and heifers. We have a nice selection Sensible prices, A. M. Todd Co., Men-tha, (14 miles northwest of Kalamazoo) (7-3-tf-22h) Services, East sing, Michigan.

PULLETS! PULLETS! READY NOW. FOR SALE-MISCELLANEOUS

MICHIGAN SEPTIC TANK SIPHON MICHIGAN SEPTIC TANK SIPPLO. and bell as recommended by State Col-lege Agr'l Engineering dep't. Build your own septic tank and sewage system. In-stall when tank is built. Installation end operation simple. Discharges automati-cally, Have been sold 16 years. All in structions with each siphon. Price, de-livered, \$7.60 which includes sales tax. C. O. D. charges are extra. Farm Bureau Supply Store, 728 E. Shiawassee St., Tan-sing. (3-4-tf-60b) CO-OP WATER HEATERS ARE THE

BUILDING SUPPLIES



Buy Farm Bureau Soya Paints at Farm Bureau Stores and Co-ops





Observation of Meter Shows How Good the New Hired Man Is

Rural electrification is literally embarrassing Michigan farmers and farm women, says D. L. Runnells, agricultural editor of the Grand Rapids Press on this week's farm page. County agricultural agents report farmers are finding they have been spending hours and hours doing many jobs around the house and barn that now can be done for a few cents an hour by their new hired man.

In terms of electrical energy, farmers are reported to be astounded upon discovering how cheaply electricity is willing to work for them. The prize report comes from C. P. Milham, Gratiot county agricultural agent.

New member of the Extension Ser-"One farmer has informed me". said Milham, "that he had been pump- vice of Michigan State College is E. to have it reported out had failed This ing water an hour and a half a day L. Benton, formerly county agricult-bill authorizes insurance companies to for more than 30 years. He recently ural agent in Tuscola County. He insure losses on agricultural commodiobtained electric service and turned succeeded D. H. LaVoi as extension ties upon which Federal loans have the water pumping job over to an specialist in animal husbandry.

electric motor and pump jack. "Out of curiosity the farmer watched the meter while the water was be-

ing pumped and found it required CANNING PLANTS' city to pump as much water as it city to pump as much water as it formerly took him an hour and a half by hand Ha said he said he by hand. He said he never again would work for two cents an hour Hart Cans 2 Million Pounds pumping water."

Appliances Are Metered Other farmers have been helped by Charles L. Crapser, Midland county agricultural agent, and Grace Mitchell, home extension agent, to appretions. Each electrical appliance or City. service was metered in order that ac-curate figures on costs might be obtained.

Three farmers co-operated in the project. Arthur Thayer of Freeland, one of the co-operators, has a 1,200 colony apiary on his 130-acre farm. cheaply on his 130 acre sugar beet, has a capacity of 120 tons of tomatoes cheaply on his 130 acre sugar here bean and livestock farm. Electricity was the cheapest hired man that Er-nest Williams of Merrill employed on nest Williams of Merrill employed on

Here's what Arthur Thayer found his yearly operating costs were for the following appliances: Electric range, 1,343 kilowatt hours, \$28.27; August 3. The 1938 pack was the water heater, 951 kwh, \$20.02; elec-tric refrigerator, 329 kwh. \$6.93; put up in two weeks less time. Plant low well, 111 kwh, \$2.34.

Only a Few Cents a Day

40 cents; ironing, 75 kwh, \$1.99; barn local cherry crop. Hights, 265 kwh, \$7.02; brooder heat- The Hart plant may can pears and



E.L. BENTON

Livestock Man

of Cherries; Tomatoes At Bay City

The Bay Co-operative Canneries, clate how cheaply they can get their Inc., a new division of the Farm farm and home work done by the new Bureau Fruit Products Co., is canning electrical way. They induced local an average of 75 tons of tomatoes appliance dealers and the Consumers daily for 140 members of the ass'n Power Co. to arrange farm demonstra- residing in the neighborhood of Bay

The group was organized by the spring the Farm Bureau Fruit Products Co. and the Bay City Co-operative Canneries, Inc. built a new vegetable canning plant at Borton avenue and the P. M. tracks in Essexville, a sub-Ross Thayer, also of Freeland, found the new hired man would work very cheaply on his 130 acre sugar beat

Here's what Arthur Thayer found Bureau Fruit Products Canning plant

radio, 96 kwh, \$2.06; washing ma- Manager Wilson Beam reported one chine, 101 kwh, \$2.12; electric iron. of the nicest packs of cherries he has 57 kwh, \$1.20; water pumping, shal- ever seen. Cherries were in splendid condition this year.

The Coloma plant, Berrien county, Ross Thayer found his yearly costs of the Fruit Products Company and to be as follows: Water pumping, associated fruit co-operatives has not deep well, 339 kwh, \$8.98; electric been operated this year, largely berange, 1,311 kwh, \$34.72; washing ma- cause of the disastrous late spring chine (four months record), 15 kwh, frost which practically ruined the

ing, (two months), 80 kwh, \$2.11. Ernest Willman found his operat-ing costs for nine months were as

been made on the basis of the unpaid | Farm Efficiency balance of the loan even though the actual value may be less. It was pro- Hits High Peak

posed by Governor Murphy so as to give Michigan farmers the full benefit moved millions of acres from farm tion Incorporated Farmers, has been of the loan provisions of the present production in New York state, but organized. It held its first meeting at in messages transmitted between a sta-Federal laws.

Legislators also took cognizance of ing acres is still 20 per cent greater According to the by-laws of Farmers the Keweenaw peninsula. the Farm Bureau board's warning that than fifty years ago.

any future extension of a mortgage Instruction Eugene B. Elliott advised and farms. An energetic movement Governor Murphy that it would require to so limit the measures was attempted at least three weeks to prepare such a in the senate, but Attorney-General plan, the Governor consented to with- Starr pointed out that such a limitahold any proposal along this line and tion effort might invalidate the entire measure. creased.

This concession, coupled with the **Rubber** Tires estoration of certain sums which previously had been lopped off of old-age On Spray Rigs

bout 1867.

Farm Bureau Active

inal cut in the school aid fund. School officers, the Michigan Edu-

(Continued from page 1.) ing more than \$2,590,000 of his orig-

cation Association and the Farm Bur-

eau were united in their opposition to

any tinkering with the school aid laws

at this time. When Supt. of Public

to grant an additional \$1,000,000 to the

pensions by executive order contrib-

uted largely to weakening the opposi-

tion to the welfare appropriation in the

Farm Bureau intervention also prov-

ed effective in securing the release of

the crop insurance bill from the agri-

cultural committee of the house of

representatives, after original efforts

schools.

senate.

In Special Session

Each year more farmers are interested in equipping their spray rigs with rubber tires. These rigs do not get stuck in the mud as often, less jar and vibration result, and they go fast-

er to and from the water supply.

Rabbits

tons were used as in 1899.

The cottontail rabbit's nest is placed Railroads in this country began in a shallow hollow and arranged so o place steel rail in general use that the top is even with the surface of the ground. The nest is lined with pecially if diease has been present. frequency, soft hair which the mother tears from

In 1830 there were only 23 miles of her own breast. The mother visits cailroad in the United States the nest only during darkness.

Farmers Incorporated Lists Its Undesirables A half century of change has re- Michigan's newest farm organiza-

the total production from the remain- Owosso, Aug. 31.

Men, animals, and land, all are membership who does not operate at Station W9EXT are, figuratively speakmoratorium should be limited to homes more efficient. More and better fer- least one farm, or derive three-fourths ing, merging-which means that Miss tilizer and lime are used, varieties of of his income from agriculture.

crops have been improved, insects The by-laws are reported to bar from Johnsons is being married to Rey and diseases are better controlled, membership "radicals, agitators, fac- Klemetti of Marquette. more legumes are grown, cows and ists, communists, officers of corporahens produce more, livestock receive tions, lawyers, doctors, priests, preach- radio team of "Vi and Vee," who for better care, and crop yields have in- ers, county agents and public officials." several years operated the only med-

A shift has taken place to the more Churchill, Gladwin, president; F. H. Royale and the mainland. Mr. Klemintensive crops, such as corn silage, Reyburn, Sparta, vice president; etti, now the state conservation departvegetables, and truck crops, he says. Herbert Service, treasurer and sec- ment's radio service engineer for the Higher crop yields are due in part to retary. the use of more fertilizer; since 1924,

for example, more than twice as many 1897.

installed in England in 1833.

Radio Sparking **Helped This Romance**

A romance of the radio has flowered tion on lonely Isle Royale and one on

Incorporated, no one is eligible to Radio Station W9PCU and Radio Vivian Johnson of the Isle Royale

Miss Johnson is the "Vi" half of the Convention officers were L. W. lum of communication between Isle upper peninsula, is the former opera-

tor of a station at South Range. The apple blossom was designated Miss Johnson and Mr. Klemetti first as Michigan's official state flower by met at an amateur radio convention joint resolution of the legislature in in Marquette in June of 1935. From then on the romance was carried on over the air, as messages between Sta-House cleaning in preparation for tion W9PCU on the island and Station pullets should be done carefully, es. WSEXT on the peninsula increased in

Gold fish are classified as belonging The first locomotive whistle was to the carp family.



TRREE

follows: Milking machine, 149 kwh, cherries as the case may be on a co-\$4.25; poultry house lights, 60 kwh, operative basis. They receive a cash \$1.72; poultry water heater, 108 kwh, advance on the crop, which is proc-\$3.08; washing machine and cream essed and merchandised through the separator, 54 kwh, \$1.54; barn lights, season by the Fruit Products Com-87 kwh, \$2.48; lathe, 65 kwh, \$1.86; pany. Further settlements are made drill press, 6 kwh, 17 cents; deep well during the marketing season. pump, 65 kwh, \$1.80; cistern pump, 86

kwh, \$2.45.

milk the cows, light the barns, and Robert H. Addy of the Farm Bureau way for only a few cents a day.

Plant Food In An Acre of Corn

The rapidity with which an acre of corn grows and the amount of plant Dear Sir: food found in that acre of corn is shown by the following figures:

July 24 2,224 Aug. 6 Aug. 28 4,745 Sept. 24 8,104 Oct. 1 8,929

The weight of Nitrogen, Phosphor- I got it on a farm sale. ous and Potash found in the acre of The past week I have just finishcorn in late July and October 1 in ed cutting five acres of wheat and 17 this instance was:

P. Potash N. July 24 23.9 lbs. 4.3 39 105.2 lbs. 35.7 108.8 Oct. 1

acres of oats that was down. Still have 10 acres of wheat and rye. I am enclosing three pictures of the binder that was taken in the 17 acre

Application of 100 lbs. of 4-16-4 ferti- oat field, July 13, 1938. I have bought the second set of canlizer to corn at planting time starts the crop off with 2 lbs. of Nitrogen, 16 of vasses, the third drive chain and next Phosphoric acid and 2 lbs. of Potash year will have to have another drive chain. Have bought the second bull for a quick start for the young plants. When the soil warms up, these plant wheel chain, new tongue and other foods become available in accordance parts and it still does perfect work in with the type of soil and its manage- decent grain.

Frog Rearing Is A Poor Business

ment.

Frog rearing as a business isn't so back number but just can't wear the good, according to the State Conserva- old Champion out, tion Dep't. Many people have concluded that advertisements promising great ty is the banner winter wheat county are of dubious character. Some who in the state.

didn't think so in the past have since raised a bigger racket than even the

"Yes sir, Zeke, as sure as I sit here frogs themselves make at night. There are fewer persons who feel inclined to now, I shot that old double-barrel in take up any promotion plan such as that flock of ducks and I brung down those which claimed that by buying five of them."

breeding stock, a client could take a Zeke (unconcernedly-: Didn't I course in frog rearing, receive a "di- ever tell you about me huntin' frogs ploma" and be launched on the road the other night, fired at one, and 500 croaked." to riches.

On each farm farmers and farm wo- Champion Binder men found they could pump the water. Handles 37th Harvest

hen houses, cook the meals, do the Services says in his machinery meetironing, refrigerate the foodstuffs, ings that men are using Champion wash the clothes, separate the milk mowers that their fathers and grandand do a lot of other odd jobs the new fathers used before them, mowers that give excellent service.

So that Mr. Addy may have another string to his bow, we quote a letter received from the owner of a Champion grain binder at Onawa, Iowa. Onawa, Iowa

July 17, 1938

I thought it would be of interest to you to know that I have a Champion Dry matter Binder that has been run and is still per acre in use for 37 years. In this length of 730 lbs. time I operated a 160 acre farm for two years and 240 acre farm for three years and for the last 31 years a 120 acre farm of which I own and the binder had been run two years before

I have never allowed it to stand out only while in use, and to the contrast in this modern age, while I was using my old binder last week, there were in operation all around me combines

and modern binders. Guess I am a I might add here that Monona Coun-

Charts a New Course

with

NEW PLAN -- SIMPLE RATE SERVICE TO ALL

NOW IT CAN BE DONE! Service to all farms in all quarters. Consumers new LIBERALIZED rural power line construction requirements do away with the old "five-tothe-mile" plan. A guaranteed income to the Company of \$12.50 a month per mile of line is now the only requirement.

Yes, Rural Electrification CHARTS A NEW COURSE - electricity for every farmstead in Consumers territory. The new LIBERALIZED PLAN means the passing of another barrier -- opening the door to a greater and more pofitable Michigan agriculture.

There's a new future in farming.

Low Rate

"Consumers Rates Reduced—Simplified ... "-cry newspaper headlines. Effective September 16, Consumers inaugurates a

schedule of ONE SIMPLE RATE. Easy to understand — so simple a child can figure your bill for electric service. Your money for electricity buys more and does more things than ever. Electricity, cheapest in history, will more than "earn its keep" on your farm. And Consumers service is DEPENDABLE, ADEQUATE.

Free Service

Consumers Power Company's farm relations don't stop with stringing wires and turning-on-the-juice. Day in and day out a **PERMANENT** Organization of Rural Service Engineers stand by to help with your farm electrification opportunities — trained men who welcome an opportunity to serve you; to show you how to make farm electrification pay. Their advice and suggestions are FREE. Get acquainted with the Rural Service Engineer in your locality TODAY.

(1937 Winner of the Martin Rural Electrification Award)

CONSUMERS POWER COMPANY

J. R. BEDFORD.

New Orleans in December Good Time to Sow Rye and Vetch This year vetch brought about as much as they got for a bushel **American Farm Bureau Convention Goes South** Services. This is a good fall to put a field into 1937.

IN recent years the American Farm Bureau Federation has held every other annual convention at Chicago in early December. On the off years the convention has accepted invitations from the east, the west, and the south. This December it goes to New Orleans in the "deep south" as they call it down there.

The Michigan State Farm Bureau has been invited by the New York Farm Bureau and the New England States Farm Bureaus to take part in a tour to New Orleans for Farm Bureau members at reduced railroad rates for the large party, and with stops at national points of interest, on the going and on the returning trip.

The trip will be an "all expense" tour from Michigan to New Orleans and return, for the period December 8 to December 23 inclusive, except for the four days that the visitors are at New Orleans. All other transportation, meals and sleeping or Pullman accommodations are provided for in the \$99.50 ticket per person. A side trip of a week in Florida can be had for an additional \$50.

The Michigan State Farm Bureau + membership relations dep't has com. Farm Bureau Federation, writes John plete descriptive folders for the trip, L. Lacey of the AFBF, they will be in and will supply them to members on request. request. under the flags of four nations.

The Michigan group will leave Dec. 8 for Cincinnati, and join the eastern From the little French settlement of section of the train there. Stops will 1718, New Orleans has developed into it was ceded to Spain. The Louisian- General Jackson was publicly feted Liberty Shaft, at the foot of Canal be made at Mammoth Cave, Kentucky, a modern city of over half a million jans resisted the new government in in the city square, which was later Street, marking the spot where in 1874 and at the Wilson Dam, at Muscle people, with billions of dollars invested the Rebellion of 1768 which failed and named for him and a Thanksgiving the citizens exchanged shot for shot Shoals, Alabama, en route to New in business and industry. But a pe- the Spanlards took full control over service was sung in St. Louis Cathe- with the soldiers and police of the re-Orleans for four days. Returning, culiar reverence for the past has led the city the following year. Spanish dral. The pirates were granted a full Dec. 15, the Michigan party members to the preservation, practically intact, may take the direct trip home by way of the landmarks of her early history. of Chattanooga and a stop at Lookout And pride in her long and varied ca-Mountain, arriving in Michigan Dec. reer has kept alive traditions of the 17. Or they may take a four day years gone by.

and return by way of Lookout Moun- Moyne, Sieur de Bienville planted the Jackson Square. Still standing also is became an important shipping center. with a remarkably low death rate, and tain and Chattanooga, to arrive in flag of France about 110 miles from the Cabildo, the old Spanish govern- By 1840 New Orleans was one of the made from the muddy Mississippi a Michigan Dec. 23.

History of New Orleans When Farm Bureau members from see was a dreary expanse of marsh. Cabildo was the scene in 1803 of the better theatres than any other city in means of loves and by such projects throughout the United States gather in But ten years later, under the direc- biggest real estate deal in history, as the country. The year 1827 saw the in- as the Bormet Carre Spillway. New New Orleans next December for the tion of a royal engineer, the blocks the papers were signed which turned auguration of the famed Mardi Gras, Orleans is a city with an illustrious

quarter had been laid out and con-|United States; struction had begun on la Nouvelle Opleans, first settlement upon the Mississippi.

young girls sent over by the French colonists. There in 1766 Governor Americans. Governor Claiborne re- general. Ulloa took over the city in the name fused and finally Lafitle went direct

flag of the United States was raised from the Emporer Napoleon.

French flag from 1718 until 1762, when army.

and French influences combined dur- pardon by the government in appreciaing the next 30 years to develop the tion of their services. famous Creole architecture which is

New Orleans in 1814

MICHIGAN FARM NEWS

New Orleans' career under the young king to become the wives of Louisiana instead offered his services to the in the square by order of the Union

of the King of Spain. And in 1804, the to General Jackson, the American com- numerous monuments about the city, mander. In the historic battle of New such as the Robert E. Lee monument there when the infant republic pur- Orleans in 1815, Lafitte's smuggling and a statue of New Orlean's famous chased the entire Louisiana territory sloops attacked the British war ves- General Beauregard. There is also a sels while Jackson, aided by Lafitte's statue of Jofferson Davis, president of New Orleans remained under the pirates, mowed down the attacking the Confederacy. Memoir of the terrible days of the Reconstruction is the

> construction government. Today New Orleans remains the

With the growing power of the Unit- port of the United States in value of typical of old New Orleans. During ed States and the expansion of the foreign commerce. In the face of the Spanish regime was built the St. West, the commerce of the Mississippi typhoid and yellow fever epidemics. train and bus trip through Florida, In 1718, when Jean Baptiste le Louis Cathedral, which still stands on valley grew rapidly and New Orleans she evolved a healthful, sanitary city the mouth of the Mississippi, which he ment building, which, like the Cathe- richest cities in the United States and source of the purest water possible. called Fleuve St. Louis, all he could dral, was constructed in 1794. The among other things boasted more and The Missis uppl has been tamed by annual convention of the American which now comprise the city's French over the Louisiana territory to the which has continued annually as the past and an indomitable fighting spirit.

gayest festival of the country. Under the Confederacy

In 1861, Louisiana seceded from the American government was just as Union and a fourth flag, that of the New Orleans did not grow up as a checked and colorful as it was under Confederate States of America, was seattered community but as a carefully the continental powers. When the raised over New Orleans. In 1862, Capdesigned city. A town square, the war with England broke out in 1812, tain Farragut's Union navy sailed into Place D'Armes, was laid out facing Great Britain decided to attack the city to find thousands of bales of the river, with space behind it for through the Mississippi Valley and a cotton and many ships set afire by the public buildings. The rest of the old British fleet appeared off Barataria inhabitants. The residents also atcity was laid out in blocks, divided Island in 1814. The Island was then tempted to destroy their beautiful into small plots which were granted inhabited by Pierre and Jean Lafitte, homes, but General Butler soon occuon request to prospective builders, notorious pirates with prices on their pied the city and set up a military Heart of the old city was the square, heads. Because he was such an able government. A memory of that rule known today as Jackson Square, There seaman and knew the coast so well, exists today in the motto; "The Union in 1727 landed Les Filles Cassette, Jean Lalitte was offered a captaincy must and shall be preserved" carved in the British navy. He declined and on the base of General Jackson's statue

Also in memory of the Civil War are

Queen City of the South, and second

Michigan's markets, after their pro-

sizes. Has three coat porcelain interior, acid resisting bottom, Deluxe exterior finish. Fine hardware. Steel construction. Overload protector, and temperature indicator.

Double Value in Co-Op Vacuum Cleaners

The Co-op vacuum cleaner is upto the minute in cleaning ability and ease of handling. Has high and low speeds · exact nap adjustment, other good features. Three models are offered.

11/2 bushels of Rosen rye and 10 lbs. of vetch per acre. Seed before September 20 if possible. You have three options on the re-

rye and yetch. The rate of seeding is

sulting stand: 1. It will make fine pasture next

last of June. 2. It will provide a lot of green manure for turning under in the

spring for corn or potatoes, etc.

3. You may harvest it as a grain ing from a small box than from a crop. The rye and vetch may be sold good sized one.

SATURDAY, SEPTEMBER 3, 1938 together as a mixture, or you may

have it separated to dispose of the rye and the vetch seed as separate lots.

An average of 117 pounds of coal: of clover seed, which presents an idea were required to haul 1,000 tons of for fall seeding, says the Farm Bureau freight and equipment one mile on he railmoads of the United States in

Orchid seeds are among the smallest in existence. They are so small that hundreds of them can be put on a pin-head with ease.

Two of the biggest problems connected with the lowering of the costs spring, and be good maybe until the of milk production are better breeding and the control of disease,

> Calves do not like to eat out of a little box; they waste more feed eat-



Ford Exhibit to Show Roads of Tomorrow PREVENT STINKING SMUT **OF** WHEAT Easily Prevented by Treating Seed Wheat Before Planting By J. H. MUNCIE Michigan State College The stinking smut of wheat annually costs Michigan farmers thousands of dollars. Smutted wheat heads not only are a total loss, but also carry the disease to healthy kernels during the threshing process. Stinking smut on wheat is easily prevented by treating the seed wheat before planting. Wheat seed treatment is a cheap form of insurance against stinking smut losses. SEED TREATMENTS New Improved Ceresan.

duce had been seized. It was agreed that the transportation of culls between states may be accepted as an indication that this merchandise is becoming more difficult to market in face of grading regulations which in Michigan has improved the quality of produce offered for sale. "We have mide arrangements with

the Onio Depaytment of Agriculture," said Strange, "to obtain reports on shipments from Michigan found to be of inferior quality and will make every effort to stop these shipments before they are started to Ohio markets. The charge that federal-state inspection cerdificates are being changed is sertous and we have promised the Ohio department to prosecute in every instance where they find certificate issued by the department to be altered."

Uncle Ab says that some folks seem to think that a loud noise means a strong statement.

The first railroad dining car was uilt in 1868.

00

with

Anchoride

Hardware

with

Bronze

Hardware

in test plots at the Michigan Agr'l Experiment station and on many Michigan farms.

This material has had thorough trial

Use new Improved Ceresan at the rate of 1/2 ounce per bushel of wheat. A heavier dose of the chemical may injure germination and is not neces- work for the hugh Ford Motor Com- vated highway half-a-mile long built commanding view of the entire sary to kill the stinking smut spores. pany exhibit building at the New Treat the seed in a rotary or gravity York World's Fair, in 1939, against prophetically. type treating machine or a cement the background of the towering Trymixer. Be sure that every wheat ker- lon (center) and the giant Perisphere roadway will circle the top of the ex- building. (Clean grain before treating to remove form the theme center of the "World joining patio, at two points actually 1933 and 1934 the Ford exhibit inunbroken smut balls). The dust may of Tomorrow" exposition. be mixed with the seed wheat by shoveling but results are not so satisfac- Ford exhibit will be climaxed by the Ford and Lincoln-Zephr cars, and will corded history. tory.

held several weeks in open bags without injury. New Improved Ceresan is polsonous. Do not inhale dust while making the treatment. A handkerchief tied over the mouth and nose Would-Be Producers Discourwill present inhaling dust.

Keep this material out of reach of children. Do not feed treated wheat to animals.

seed wheat before treating.

used (18 to 20% copper) add 3 to 4 ounces per bushel of seed. Mix the treated with copper carbonate may be silk could be produced here.

germination if kept in a dry place. other species, have been tried for is able to produce only about one-half Seed treated with copper carbonate feeding silkworms, but with little bale of 135 pounds of raw silk a year, often causes caking in the drill when success in America," says Professor and this is worth, in New York, about standing overnight, especially in moist M. B. Hoffman of the promology de- \$1.75 to \$2.00 a pound of good, typical, or wet weather. To prevent breaking partment at Cornell University.

of the drill shaft it is advisable to rock the drill wheels back and forth before starting drilling. The drill should be in the history of the country to de- produce a bale, 300,000 worms must cleaned thoroughly after seeding to velop any branch of agricultural than be brought to maturity to form coprevent corrosion of the metal parts. was made to start a silk industry, coons. Treated seed should not be fed to farm it started about 1630. Hundreds of divided into about ten different animals

posit, then you make no more pays ments for six months."

about us?"

Europe from Manchuria and Central silk. in anything like satisfactory again." is at present grown in Russia, Brit, silk industry lasted about 200 years. rheumatism!" tany, Holland, and the United States. Fortunes of many thrifty men were



aged; Interest Reflected In Inquiries

Ithaca, N. Y .- Little or no success of the proper leaves in sufficient (2) Copper Carbonate Treatment, is in store for would-be producers of amounts to support the silk worms If low test copper carbonate must be who ask if this is a field of opportun- returns that growers may expect.

The opportunities are not there, ac-

Three Centuries Ago

"No greater effort was ever made to make one pound of raw silk. To Commercially, raw silk is trees were imported from China; grades, depending on its evenness, some little slik was produced, but the cleanliness, neatness, tenacity, elas-

usable quality.

Canvasser: "You pay a small de- whole venture proved to be a failure. ticity, cohesion, loopings, and other "Those mulberry trees on which the characteristics. silk worms fed were not hardy in the

Lady of the House: "Who told you northern part of the United States. "Madam," said the policeman kindly and all winter-killed. In the south, to a little old lady who persisted in the trees lived, but the worms did not crossing the street, anywhere but at

Sibera during the Middle Ages, and quantities. The attempts to build a "No such thing," she snapped. "It's establish a barrier against Michigan When notatoes are stored at any

wrecked in bankruptcy." Depending on food and water con- According to Professor Hoffman, temperature lower than 40 degrees that Michigan, carlier this year, exditions, a muskellunge usually attains the climate in some parts of Japan Fahrenheit, they become sweet and perienced similar difficulties with Ohio legal size in from five to seven years, and China must be much more suited lose their mealiness. i producers but they were barred from



Some of the problems that would

gested: the need for a number of mulberry trees of the best varieties; the trouble in growing them; selection

Photo shows the completed steel-| "Road of Tomorrow", an amazing ele-| be able during the ride to enjoy a

face the would-be producer are sug- Michigan, Ohio, Indiana Act To Prevent Being Dumping Grounds

grounds from the highest levels

At the World's Fair at Chicago in

Following announcement by Com-Use 2 to 21/2 ounces of full strength raw silk in the United States. So that are being raised; the control of missioner E. H. Hanefeld of Ohio De-(about 50% copper) copper carbonate says the New York state college of silk-worm diseases (Which are not, partment of Agriculture that border agriculture, on the growing of mul- for some reason, serious in the patrol was to be established on Ohioto each hushel of seed wheat, Clean berry trees and the feeding of silk Orient); the difficulty of competing Michigan and Ohio-Indiana borders to worms, in response to many persons, with China and Japan; and the slim stop shipment of inferior farm produce in that state, Commissioner John B. Need Uniform Quality Strange of the Michigan Department

Winding up huge spiral ramps, the around the topmost setback of the

passing through the building itself. cluded historical replicas of the roads

To have a market for raw silk in of Agriculture pledged the co-operaseed and copper carbonates in a dust cording to college specialists. Re- this country, it is stated, uniform sat- tion of the Michigan inspection staff tight mixing machine so that each cent interest is attributed possibly to isfactory quality must be produced in in preventing inter-state shipment of kernel is completely covered. Seed silk-boycotts and to the belief that about 10-bale units; each bale has undergraded and unwholesome fruit about 135 pounds of raw silk. A and vegetables. Officials of the destored indefinitely without injury to "Our native mulberry, and several single Chinese family, as an example, partments of Ohio and Michigan agreed that there should be no restraint upon free movement of quality farm produce

"Unscrupulous truckers and producers," said Hanefeld, "have been bring-It takes more than 2,000 cocoons ing into Ohio cull fruits and vegetables, unable to sell this merchandise in Michigan and Indiana. In establishing this patrol, the Ohio Department of Agriculture is determined to protect the Ohio producer and the Ohio consumer. The border patrol will be made up of inspectors who know fruit and vegetable grades and will go over every load, despite the fact that they may have Federal-State inspection certificates because we have found in-

stances where these certificates have Buckwheat was introduced into seem to thrive and failed to produce the corner, "you are jay walking been changed or transferred to another load. We are not attempting to but we will protect Ohio producers and consumers."

Commissioner Strange pointed out

Harness for Big Horses! Buy Farm Bureau King harness for big horses, 1,700 lbs. and up. Heavy

duty harness, best leather and workmanship. Rust Resisting hardware. Black or brown leather.

It takes good leather to make good harness . . . that's why we use only No. 1 selected steer hides for all harness and strapwork. Our 1938 harness includes such improvements as . . . double side straps . . . double market straps . . . two piece lazy strap . . . new type hame clip . . . all Anchoride hardware, which is five times more rust resisting than cadmium, and 25 times more rust resisting than japanned hardware.

We make the traces, breechings and strapwork extra strong for long wear: For quality and wear, these harness are priced right ... Send for our harness catalog.

SOLD BY

Farm Bureau Stores and Co-op

Co-op's Oil & Gas **Business Growing Fast**

The fastest growing farmers co-operative business today is the oil and gasoline business, handled through special co-operatives for that purpose, or in connection with established cooperative businesses.

One in every three farmers' co-op purchasing ass'ns in the country sells gasoline and oil. About a thousand farmers co-operatives in the nation deal primarily in petroleum products.

The typical farmers gasoline and oil co-op has a membership of several hundred farmers and does a business of \$50,000 to \$100,000 annually. Farmers profit by running these businesses. Three out of every four ass'ns paid a patronage dividend in 1937.

Trade Commission Spots Farm Tool Monoply

The American Farm Bureau at Washington reports that the Federal Trade Commission in its report to Congress, dated July 6, charges that since 1914 from 4 to 6 companies have come to "dominate the manufacture and sale in the United States of leading farm implements and equipment." The commission declares that the International Harvest Company and the John Deere Company "were able to establish and actually have establishmachinery.'

Many of the substances in eggs are present in such amounts as to be of material assistance in making the human diet more adequate and more complete.

TABLETS

SHEEP - HOGS - POULTRY - DOGS

AT DRUG AND FARMER'S STORES



Farm Bureau and Co-op Exchanges School Group at Waldenwoods

D URING the last week in August regarding the purposes of the Farm Bureau, and the first week in September Bureau, the Junior Farm Bureau, and Boyd A. Rainey of the Farm Bureau ed the work of these organizations. two groups of young people from Mich- the milk, livestock, potato, sugar beet, Services, Roy D. Ward, of the Dowa- were addressed by Mr. J. Robert igan farms were gathered at Walden- grain and bean, and other marketing giac Farmers Co-op Ass'n, G. S. Coff- Crouse, sponsor of the Hartland area; woods Camp, near Hartland, Living- exchanges, the students learn how to man of the Coldwater Co-operative Ralph Tenny, director of Michigan ston county, where the Michigan State conduct group meetings, to entertain Creamery, Mr. E. J. Ryger of the Mid- State College short courses; Mr. Farm Bureau and its Junior Farm Bur- groups, and to organize their efforts. West Producers Creameries, Inc., and George Wheeler of the Central State ed the price levels for the great ma. eau, together with co-operative market- College instructors and men interested Merle Crandall of the Howell Co-oper- Teachers college, and Mr. E. E. Gallup, jority of agricultural implements and ing exchanges in Michigan are conduct- in young people give lectures on de- ative Company were there to give first supervisor of vocational agriculture in ing a school.

The group pictured above are the sources.

This is the third annual camp, which at the 1938 school. Speakers on char- Producers Ass'n, Mr. M. J. Bueschlein recreational classes, presented work of has been organized into classes for acter building subjects include Mr. R. of the Farmers & Manufacturers Beet that nature. Nick Musselman, princifirst, second and third year students. A. Waite of the American Youth Foun- Sugar Ass'n, and Jack Yaeger of the pal of the Okemos agr'l high school, In addition to becoming informed dation, Dr. David Trout of the Central Michigan State Farm Bureau describ- directed athletics.

veloping character and personal re- hand information on the operation of the agricultural high schools,

MICHIGAN FARM NEWS

farmer owned husinesses. young people attending the first camp. Forty-two counties are represented C. L. Bolander of the Michigan Milk rector of young people's groups in

European eels are born in an over- the others out. The two in the city

journey to Europe's streams and lakes. that we were told of the huge amounts

to city financiers.

For years we have watched the

hordes of young people going from the

never to return. We know full well

bear these facts in mind when there

must never again be placed on the

Must Beer Be Everywhere?

ance of not only myself, but I believe

And last but not least is a real griev.

THAT MAKES IT LAST"

To be effective, a zinc coating must Mrs. Frank Gingrich, formerly a di-

Where the Money Goes Zinc particles deposited on wire by elec-It was also brought out at this Midtricity form a perfectly uniform coating. Ancient Because They Have salmon, as almost everyone knows, is West conference that not only does the They can't help it, since it is the nature of electricity to flow uniformly to all parts born in fresh water, matures in the farmer make and support the coun-

ocean and returns to the stream try, but one half of the country's where it was born to spawn and die. wealth is given over to the cities dur-The eel is born in the Atlantic, north- ing every generation. This statement Exceedingly durable zinc An eel is taken occasionally from east and north of the West Indies and was verified in this way-farm fam-Scientists have proved that it's impurities

of the surface.

Michigan waters. The startled fish- east of Florida, matures in fresh illes average four children, of whom in the zine that cause ordinary coatings erman usually makes haste to get it water which was the habitat of its par- one marries another farmer, two go to to weather away. These impurities are not



present in bethanized coatings. All bethanized coatings are 99.99-per-cent-pure zinc,

Not even a feather crack for weather to enter

Bethanized coatings are practically part of the wire. They can't flake or peel, even from the bending and twisting undergone in weaving the fence.

All bethanized fence is woven of rustresistant copper-bearing steel wire, It sells at the same price as ordinary fence,



Behind DEAD ANIMALS COST MONEY the Wheel (Continued from page 1) those that haven't enough and takes Parsons 7 away from those who have too much.

A parity price and parity of income has become a necessity, not only for the farmers, but also to keep our national economy in balance and to get rid of poverty in the midst of plenty."

KILL RATS WITHOUT POISON YOUR MONEY IF RATS **KILLS RATS** ONLY

CREDITS ON PURCHASES Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilizers, fence, paint, farm machinery, harness, and int, farm machinery, harness, and her Farm Bureau Brand supplies om your local dealer; are eligble to embership credits when declared.

MAIL YOUR DEALER SALES Michigan State Farm ership Dep't, 221 North Lansing Bureau, Memb Cedar Street, three months,



Never Been Able To Return to Ocean

-Mr. Harold Harper, Beardsley, Kanoff his hook and back in the lake or ents and returns to its birthplace in the city and the other one usually re-

IF "If the American Farm Bureau Fedstream. Eels do not command the re- the Atlantic to complete its life cycle. mains on the farm and attempts to buy eration fails, agriculture will fail; if spect in Michigan that is theirs in agriculture fails, democracy will fail European countries where they are lapping area off the Florida coast. take the money earned in the country considered to be one of the most deli- They take three years to make the and invest it in the city. On top of . . stupidity, superstition and human selfishness are the three greatest obstacately-flavored of all food fishes. eles to progress . . ."-Dr. E. C. Elliott, President of Purdue University. MOST IMPORTANT

stitute for Fisheries Research at Ann But the eels planted in Michigan the great sums of interest money paid Under the leadership of L. F. Warb-Arbor, but he is lacking in respect for waters had difficulty in finding their ington, director of organization, Ohio the aged. The eel that he catches way home. Those placed in land-lock-State Farm Bureau, the assembly certainly is nearly 50 years old. Per- ed lakes never had a chance. Others, broke up into small discussion groups. haps it is older. Michigan eels have had a strange wheels of mills back in the 80's and farm to the city, the vast majority In answer to the question, "What is

the most important problem facing our organization today?" they said, "The igan fish commission obtained 265,000 A few out of the approximately two- that their dependent years and eduneed of more members better informed as to the objectives of the organiza- planted them in 13 southern Michigan Michigan waters may have succeeded try, but we had never before considtion!!"

WARNING

through 1891, ending with that year, with stops at the Hudson river or in other ways. "If the AAA program fails, the next thing will be price fixing, and that eels, that means the youngest eel still parents had favored. will mean regimentation with a vengeance . . . What we need today is old. unified action with sectionalism and

AAA program and make it work . . .

culture.

alive in Michigan waters is 46 years Most of them died disappointed or comes a demand from the city for a found their way into the eel-pots of diversion of the tax derived from auto-Eel generations have peculiar fixa- persons who know the European tra- mobiles and gas. The country roads all other 'isms' forgotten. Take the tions, according to Mr. Eschmeyer, dition. A few still live.

YOUTH

history. Sixty years ago the Mich- 90's.

amend it if necessary but by all means me that if decessary but by all means Mr. A. Drummond Jones, agricultural Fancy Smells Mean

cording to R. W. Eschmeyer of the In- parents' habitats in a year.



Does Labor Get Too Much at our Expense?



more

OUALITY

184 ESSEX ST.,

HARRISON.N.J.

egg

production

was

More than

DOUBLED

NO POO

"IT'S AN EVEN COATING

One hundred and seventy-six

FIVE

our chagrin when on the opening day could do more if we would try to do we watched a make-shift stand go up less. across the street and saw it decorated with a beer sign. It has been almost unbearable that SEND POS learn how

were emphatic about it being kept free different kinds of fishes are recogniz-

beer gardens were allowed to invade quiet rural communities and change them almost overnight into saloon areas, but when it comes to deliberately following us around and camping on our doorstep it is high time for all respectable folks to protest and to do it so vigorously that the practice will not be repeated.

fair for Monroe County last spring, we

from anything of a carnival nature or

anything that could cause criticism

from a moral standpoint, but imagine

A dairy cow will drink from four to five pounds of water for each pound of milk she produces.

A sturgeon usually is about 25

years old before it spawns.

O'Neal, president A.F.B.F. BE SURE Farm Bureau brand goods are entered on slip as "Farm Bureau Alfalfa", "Milkmaker," "Mermash", etc.

\$10 annual dues mature life mem-berships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues pay-able.

Life members receive their Men-bership Credits in cash once a year,

We furnish addressed, postage pre-paid envelope for this purpose on your request

Lansing, Michigan

you or me, one of three things will happen: (1) we look around to find way of escaping a decision . . . say that the problem is not there ... that no need for thought actually exists. (2) we hope . . . we hope that the

see that it does not fail."-Mr. E. A

REACTION

"When a real problem is faced by

will solve the problem. (3) we think MICHIGAN STATE FARM BUREAU the problem through and act . . . we

problem will pass, that everything will be as it was before, that time alone

take the sane path of understanding just why conditions are as they are

prosperity by dancing the Virginia tainer. Reel."-Mr. Foley, youth program, Ohio Farm Bureau.

> PARTICIPATION "Wider participation in the farm

program is desirable . . . so as to make make sure, before woolens are packed erything has changed since a concesthe program more effective in stabil- away, that the garments have first sion has been granted a beer vendor. zing and improving farm incomes. It been thoroughly cleaned. They guard, an do the job only if enough farmers too, against any opening in packages, co-operate to adjust their acreage and chests, or closets, through which moths

he total market supplies to the effec- may wiggle their way. tive domestic and export demand, plus reasonable ever-normal granary recannot be depended upon. To be really serve."-Mr. C. R. Wickard, North Ceneffective, a cedar closet must be tightly built with red heart wood and tral Division, AAA. closed by doors that clamp shut on

RESOLUTIONS 1. Membership should be the most

important Farm Bureau project. are tight, but only for keeping moths 2. Adequate finance through mem out, once the contents are free of them.

bership fees. 3. Uniform co-operative agreement etting forth the relationship between

County Farm Bureaus and State Farm Bureau. 4. Improved working relationship

with Extension Service. 5. Recognizing Farm Bureau mem-

bership as fundamental in the relationship with affiliated commodity organizations or commercial activities. 6. The name Farm Bureau be held goal. Those made of arsenic are not inviolate.

7. We recommend the action taken hy the Midwest Presidents and Secretaries relative to their recommenda-

tions for a definite uniform co-operative agreement between County Farm Bureaus and State Farm Bureau.

8. We believe consideration should be given in the establishment of fair and equitable quotas for each state in the American Farm Bureau Federation and that all states should actively strive to foster and promote the quota system on membership within their shipped to Boston, for grading and ap-

either corn silage or hay without noticeably affecting the milk pro-

state.

A safe motorist drives as if the rest of the world is both deaf and blind.

Those who play the horses don't always get a good run for their money

economist, U. S. Department of Agri- Nothing to Moths

benzene, and gum camphor.

felt or rubber gaskets.

tive moth larvae,

Ordinary "cedarized" boxes and bags

Garment bags are as useful as they

Fancy treatments can make the bags

smell queer but cannot kill the destruc-

Moth-proofing solutions now on the

market cannot make a garment im-

In accordance with the announce

ment which appeared in the August

issue of the Michigan Farm News,

the Wool Pool was closed for the re-

ceipt of further consignments Wed-

nesday, August 31. - The late-pooled

wool which had accumulated in the

Lansing warehouse is now being

praisal. As soon as the necessary re

The fisherman may be startled, ac- American eels find their way to their that are paid every year to city-land-

planted in streams, clogged the water

young eels from the Hudson river and million eels that were transferred to cation were at the expense of the coun-

counties. Similar plantings continued in making their way to the Atlantic, ered the continued contribution made

According to one who knows his whichever eastern way station their It seems to me that we might well

Tests in the Department of Agricul- of the majority of folks and that is the ture show that even the most deadly of practice of issuing special licenses to "Resources which young people have the moth-killing chemicals do not re- beer vendors every time there is a pic-

at hand have enabled them to go much pel moths when the fumes are not nic or a homecoming or other gatherfarther and faster then is now appre- strong enough to kill them. The only ings of like nature. Why cannot a few ciated by adults but . . . young people way to make vapor effective is to keep be kept free from the disgusting taint cannot expect to come into economic enough of it corralled in a tight con- of beer?

farmer alone.

We have a small county park bor-Killing chemicals recommended for dering on the Huron River that for moths are napthalene, paradichloro- years has been an ideal place for family reunions, Sunday School picnics Careful crusaders against moth holes and functions of like nature. But ev-When we planned the first county

WELL Battle Creek WIBM Jackson WKZO Kalamazoo Morning 645 Markets 6⁴⁵ A. M. over State College WKAR A FARMER OWNED AND CONTROLLED organization offering you

ission sales service on the Detroit & Buffalo terminal markets; we can furnish all grades of feeding cattle & lambs; also 5% financing for feeding operations.

MICHIGAN LIVESTOCK EXCHANGE Secretary's Office Hudson, Michigan SHIP YOUR STOCK TO US AT Michigan Livestock Exchange Detroit Stockyards Producers Co-op Asa'n East Buffalo, N. Y.





FALL APPLICATION of Granular AERO Cyanamid has the advantage of getting the job out of the way of Spring work. Moreover, in the Spring unfavorable weather may interfere with applying the nitrogen early enough to produce the best results.

Granular AERO Cyanamid does not leach. Tree roots absorb it and store it up for use in the Spring.

Play safe! Apply Granular AERO Cyanamid to your orchard this Fall, while you still have good weather.

Get the job out of the way of Spring work Write for Leaflet F-142

AMERICAN CYANAMID COMPANY 30 ROCKEFELLER PLAZA NEW YORK, N. Y. duction.

ports are returned from Boston to the Hay silage can be substituted for Lansing office, growers whose wool was in this last shipment will receive a second payment to bring their total advances up to their full Government loan value available on their wool.

Total consignments to the 1938 Pool were more than 187% of the 1937 tonnage which in turn was 165% as

large as the 1936 tonnage. Uncle Ab says that failing to try causes most failures.

mune to moths permanently or absolutely. Among the better solutions are those containing fluorides and rotenone. If used with thoroughness, they go some distance along the way to this recommended by the Department of Agriculture.

Wool Pool Was Closed Aug. 31

Michigan Beans **Ripe for Pulling**

SIX

Michigan's huge crop of beans is about ready for pulling.

Even if recent heavy rains have coaxed vines to put on new growth and blossoms and try to add up more beans for the growers, those wise bean specialist of Michigan State tains and is expressed in that order. College.

year, he says. But only if proper of nitrogen, 12% of phosphoric acid, crop. Fertilizers will not take the stacking is accomplished before rains and 6% of potash. Expressed on a place of inherent fertility, of proper in September prevent good curing ton basis, each ton of the fertilizer tillage, or of cultivation. When it is conditions. Even if some of the vines contains 40 pounds of nitrogen, 240 considered that an acre of surface and pods now are green, he finds pounds of phosphoric acid, and 120 soil weights on the average from from past experience that they will pounds of potash. cure out fairly well once they are in a stack.

be sorted over to take out culls and plant food, what is the other 1600 tion can have in restoring the fertility small stones, lumps of good Michigan pounds? And why must I pay freight of the soil. clay and other inedibles. When the on something I cannot use?" dicate a loss.

the windrow left by a side delivery still be necessary to complete the ton on poor soils. rake. If there are no rains, this sys. with some form of filler in order to The effect of any application of often spoils the practice. The pulled tion of the finished product. pulled beans.

Books are buried with the dead to Yurman Province of China,

The deepest copper mines in the world are found near Houghton and Calumet in the upper peninsula, The deepest vertical mine depth is more



You do just one thing — treat your seed with New Improved CERESAN — and this effective dust disinfectant does four! Checks seed rotting, re-duces seedling blight, controls stink-ing smut, and improves and often increases your wheat yield—at a cost of less than 3¢ an acre! The U. S. Dept. of Agriculture, along with many Experiment Station

along with many Experiment Station authorities, recommends this treat-ment. It is a protection against seedborne stinking smut — a way to better yields. Even on clean seed the average increase has been 1.13 bushels

Easier to apply. One-half ounce per 2 cents. No drill

Use of Stimulating rains to the contrary, COMMERCIAL FERTILIZER

By P. V. GOLDSMITH

Growers' Field Secretary, Farmers & Manufacturers Beet Sugar Ass'n (In the Sugar Beet Journal for August)

The formulae used in fertilizer than that carried by the fertilizer mato problems of quality will begin to manufacture expresses the per cent terials themselves. Also, in the highpull and stack the crop as soon as it of nitrogen, phosphoric acid and pot- er analysis goods, the cost per unit is ripe, advises H. R. Pettigrove, ash which the mixed fertilizer con- of plant food is lower.

tains and is expressed in that order. Good Farming Also Needed For instance, 2-12-6 on a bag of Commercial fertilizers cannot be Quality probably will be good this fertilizer means that it contains 2% totally relied upon to produce the 2,000,000 to 3,000,000 pounds and that Many growers ask the question, "If a ton of 2-12-6 fertilizer only contains for example, 200 pounds per acre of It's the old story of "pick" that de 40 pounds of nitrogen, 240 pounds of 2-12-6, or 40 pounds of actual plant termines bean profits. When beans phosphoric acid and 120 pounds of food to the acre, we realize what are graded and marketed they must potash, a total of 400 pounds of actual small effect any one fertilizer applica-

Applications of commercial fertiportion of pick runs too high the de-ductions piled against a grower may ments, nitrogen, phosphoric acid and stimulating the early growth of crops ruin his chance of profit or even in- potash as such, cannot be used in and enabling the plant to develop a mixed fertilizer. They must be used better root system. In this way the

The college continues to recom- in combination with other elements plant is able to make better use of mend use of the McNaughton system of stacking. Commonly many beans forming compounds that can be handled in the manufacturing process. soil. On this basis, it is considered still are cured in small bunches from and secondly, even if they could be better economy to apply commercial double row of the bean puller or from used in a form 100% pure it would fertilizers on good land, rather than

tem hastens curing, but wet weather obtain the correct percentage composi. fertilizer is not all exhausted, as many believe, during the first year bunches weather even more than un- By the way of illustration, the following its application. As a result druggist in compounding a prescrip- of an experiment carried out by Salter

tion uses small quantities of concen-trated drugs and then proceeds to he found that only 40% of the entire Books are buried with the dead to assure them both good luck and enter-tainment on their final journey in the Yurman Province of China. Complete the volume with water or some other filler. If this was not done and the ingredients were admin-realized the first year 30% the second tered alone, it would probably result year, 17% the third year and 12% the in the death of the patient. fourth year. In this respect many

In speaking of "filler" in the man- growers have noted the effect on ufacture of commercial fertilizers, it grass -crops following grain which should be mentioned that there is was fertilized.

another type of filler used in some in- During the last few years much ado stances which is not a so-called has been made over the question of natural filler. The addition of filler in so-called "extra" plant food ingredifertilizer manufacture sometimes be- ents supplied in commercial ferticomes necessary in the case of low lizers. Most of these elements are analysis goods such as a 2-6-2, for present as impurities in all fertilizers instance, or in any case where the while others are added as an "attracnatural filler supplied by the chemical tion" to help stimulate the buyers' compounds themselves, is not suffi- hopes.

cient to make a ton. Actual field tests show that with the For example: A ton of 2-6-2 fer- exception of a very few isolated soil tilizer requires: 40 pounds of nitro- conditions and special crops that gen, which we obtain from 250 pounds these so-called "rarer elements" are of nitrate of soda (16%); 120 pounds of no practical importance in this of phosphoric acid, which we obtain area. It would be well before spendfrom 600 pounds of super-phosphate ing extra money for this "added" at-(20%); 40 pounds of potash, which traction to consult your county we obtain from 80 pounds of sulphate agent or the Solls Department of your of potash (50%); total, 930 pounds; State College.* add filler to make a ton, 1070 pounds -total 2000 pounds.

The natural filler which these com- Oceana County pounds contain are not sufficient to Farm Bureau Work

Oceana County Farm Bureau directors have their membership engaged in bringing membership dues up to date, pounds and get the desired percentage the bureau had a meeting at Hart at and getting new members. August 24 of fertilizing ingredients in the com- which delegates to the Mid-West Training School at Purdue and the Waldenwoods membership school reported. make a 4-12-10 fertilizer: This would require: 80 pounds of nitrogen, which The county picnic was scheduled for August 16. The County Farm Bureau we obtain from 400 pounds of sul- sent 5 young people to the young peophate of ammonia (20%); 240 pounds ples training school at Waldenwoods

USE FARM BUREAU FERTILIZERS

THE HARVEST TELLS THE STOR

SEED

WHEAT

and RYE

MICHIGAN FARM NEWS

Farm Bureau Fertilizer Prices Are Lower This Fall

IT PAYS TO FERTILIZE WHEAT. There are two profits. Fertilizer on wheat pays for itself and makes a profit by the increase in yield and extra quality of the wheat. It pays a second profit by increasing the yield of the following hay crop.

FARM BUREAU FERTILIZERS ARE BEST FOR WHEAT. Their nitrogen is 95% water soluble. It is quickly available to give the young plants that quick, strong start to take them through the winter in fine shape. We have the old reliable recommended fertilizers:

FOR INCREASED YIELD

BETTER QUALITY GRAIN

MORE PROFIT!

. LOWER COST PER BUSHEL

SATURDAY, SEPTEMBER 3, 1938

FARMERS CASH PRICES PER TON AT YOUR ELEVATOR

0-20-0	\$22.52	0-45-0	\$50.83	2-12-6	\$26.32	3-12-15	\$34.96
0-14-6	24.56	1-14-5	25.60	4-10-6	28.21	3-18-9	36.10
0-12-12	27.55	2-8-10	26.31	4-16-8	35.39	4-24-12	48.31
0-20-20	43.08	2-12-2	23.32	4-16-4	32.06	hale at 14	

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AMERICAN BANNER-White, soft winter wheat. Beardless. Stiff straw. Winter hardy. Heavy yielder. Best for lighter wheat soils.

ROSEN RYE-Outstanding heavy yielding rye, Large plump berries. Well filled heads. There is no better rye.

WINTER VETCH-Sow with rye. Excellent cash seed crop. Michigan is specially adapted to vetch seed production. Vetch, a legume soil builder.

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We buy Michigan grown alfalfa, red clover, alsike and sweet clover seeds. Send us 8 ounce representative sample for bid. Take equal amounts from each bag to make mixture, from which to take sample . . . Let us clean your seeds in our modern plant. Very reasonable charges. Send sample and we will advise cleaning needed and price. Have your seed cleaned early.



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damage. Controls covered smut and stripe of BARLEY, and smuts of OATS — often increasing stands and yields of both grains. One lb., 70¢; 5 lbs., \$3.00. Come in now for your copy of free Cereal Pamphlet.

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TREAT SEED -IT PAYS

66

of phosphoric acid, which we obtain in late August. from 1200 pounds of super-phosphate (20%); 200 pounds of potash, which Isabella Farm we obtain from 400 pounds of sulphate of potash (50%); total, 2000

make a ton, so it becomes necessary

for the manufacturer to add 1070

pounds of sand or other inert material

in order to complete the full 2000

Less Filler in High Analysis

Now suppose that we desired to

pounds. materials themselves are sufficient to afternoon was spent in games and softcomplete the full ton without adding ball, in which members of both the any additional filler.

The advantage of purchasing mixed part. The Bureau sent three delegates fertilizer of higher analysis is that to the Waldenwoods young people's it, as a rule, contains no filler other training school early in September.

Bureau Activites

Isabella County Farm Bureau held In this case it is found that the its picnic at School Section lake Aug. natural filler carried by the fertilizing 18 with a potluck dinner at noon. The

Junior and Senior Farm Bureaus took



Extra high clearance for extra deep plowing and easy trans-portation. Power lift from land wheel instead of furrow wheel to keep clutch free from trash. Two lift adjustments. Rear wheel takes landside pressure, reduces draft, prevents wear on landside and saves fuel. Extra clearance between bottoms. Two and 3-furrow sizes. Automatic spring-release coupling hitch. Shares for every type of soil at your Co-opstore.

L REAL PART 3 3 3 THE F FERTILIZER GRAIN D

New, exclusive type of disc shoe penetrates hard ground, cuts trash as it opens furrow and prevents clogging. Places seed uniformly and well in the soil to insure fast germination and full use of seed. Tight-fitting galvanized steel lids. Grain and fertilizer boxes combined in one substantial unit. Zerk lubrication. At your Co-op store.

100 Lbs Ne

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16%

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AND COLLECT EGGS THIS FALL AND WINTER



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