Published Monthly

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Behind the Wheel

With J. F. Yaeger, Director of Membership Relations

ARMS

A man's arms are more or less taken Farm Bureau member, found that ber of 600 or more. out recently when he fell from a load this happen!'

STONE PORCH

Over near Burnside in Lapeer of nine, county, Arthur Martus is quite proud Dr. Glenn Frank, former president of to his farm home. The job is quite outstanding public figure, heads the a fancy one, being made up of odd luncheon program. William Dern, shaped stone set in concrete in var- humorist from Cincinnati, will attend



for the family.

J.F. YAEGER 780 miles from 6 a. m. until 2 a. m. grades of beans.

CONCLUSIONS

Maybe that explains why the co- ton Farm Bureau, operative movement has grown in the rural areas until today over 50% of ment is L. E. Osmer (grain) and Neal farmer owned co-operative business H. Bass (beans). ventures are financially independent. Let's not lose that desire to stand on our own feet but let us temper it with a realization that in doing so we must we are to solve today's agricultural NEED FUMIGATING

EDITORIAL

The editor of the Prairie Farmer. agricultural magazine said in the July 1st issue, "-in accordance with facts when Ed. O'Neal, president American Farm Bureau Federation, goes or any other state for that matter, and ent sleep by fumigation. tells the folks by all that is holy, that used as membership fees in the Farm time to prepare the storage bins. Bureau. He attended nearly every Farm Bureau and Its Set-Up". the truth."

DEATH

Jamieson, Montcalm county farmer, is to fumigate. folks of his community lost a leader calm County Farm Bureau and had time the loan expires. maintained his membership through Complete directions for the fumiga- Convention Committees given up the effort. Would that there 180. were more like him.

for me, I wouldn't come near the Big degrees Fahrenheit or above. City unless I was sure I could get

RESPONSIBILITY

The way that Elmer Frahm, Jessie Treiber, Henry Doerr and other Farm Burean leaders so efficiently conduct- Isabella Celebrates ed their portions of the Saginaw, Tuscola and Bay County Farm Bureau 20th Anniversary picnic held near Saginaw recently im- One hundred and fifty persons asother class-maybe more so.

ty farmer's wife and member of the lake. Representatives of these organi-Ingham County Farm Bureau board of zations were guests: Farm Bureau, directors said, "Why some folks allow Grange, Farmers Union, Women's Exthemselves to be elected to positions tension groups, 4-H Clubs, and Future of responsibility year after year and Farmers of America. never accept the responsibility which George Wheeler, a former director more than I can understand."

a puzzle to us.

ELEV. EXCHANGE CALLS 19TH ANNUAL MEETING

600 From 92 Stockholder Elevators Meet at Lansing, Sept. 6

At its 19th annual meeting, the Michigan Elevator Exchange is exfor granted unless something happens pecting elevator managers, directors, to them. Carl Appold, Bay County members and their wives to the num-

The annual meeting and luncheon of barley and broke both his arms will be at the Olds hotel, Lansing. above the wrist. With both arms The stockholders' business meeting in slings, Mr. Appold feels quite help- starts at 10 a.m. Upon the conclusion less. And in the busy harvest sea- of reports by the management, offison remarks. "Of all times to have cers and committees, and consideration of policies for 1940, the delegates will elect three directors of a board

of a new stone porch recently added the University of Wisconsin, and an ious patterns. The whole bordered to that section of the program. Fred with cut stone. Patton, head of the voice dep't of Enclosed, the porch Michigan State College, will sing.

adds a fine new The annual meeting of the Exand sunny room to change brings together the managers the house and has and directors of 92 farmers co-operabecome the favor- tive elevator stockholders. They are ite lounging place located in 40 counties. Selling grain and beans through the Elevator Ex-Recently Mr. change sales office at Lansing, they Martus and a few make their Exchange the largest of his friends who single handler of grains and beans in are interested in Michigan. The group markets about cold-storage, food 12,000 carloads of grain and beans lockers made a co-operatively each year. Together trip to Iowa to see how the lockers they operate a large bean picking, are built out there where one is storage and drying plant at Port located about every 10 miles. On the Huron. Elevator Exchange beans are way back the party decided to make marketed under Exchange trade marks the trip home in one jump and drove for choice handpicked and other

the next day. That's covering ground Officers of Exchange are: Presiconsidering the fact that stops were dent, Milt Burkholder, Marlette Farmmade to inspect lockers on the way ers Elevator Co.; vice president, Carl home as well as for meals and some Martin, Coldwater; sec'y-treasurer, Frank Gilmore, Parma Co-operative

Elevator Co. Says the Kellogg Foundation after The board of directors includes the several years of investigation and foregoing men, and: Waldo Phillips working in rural areas, "In the typical of Decatur; H. H. Sanford, Battle rural community, a policy of patron- Creek Farm Bureau Ass'n; George age will fail where a program of par- McCalla, Ypsilanti; E. W. Irwin of ticipation and co-operation will suc- Bay City; Del Protzman, Elkton Farm Produce Co.; Andrew Lohman, Hamil-

Fumigation Preserves Size and Quality of Grain, if Done Right

into his own home state of Alabama, Michigan farms are inviting perman-first president of the Elevator Ex-October — Analysis: "What is distributors on the basis of paying for

with its shower of benefit payment farmers caught in the process of for both organizations. When he checks and therefore it is only fair threshing millions of bushels of wheat, retired, he continued his interest as "Agricultural Adjustment". that a small part of these checks be barley, rye and oats found not enough an officer of the Allegan County Farm

logy department at Michigan State Bureau as a delegate. "Uncle Jim" College, the only remedy to preserve Nicol contributed much to the devel- Program has Benefitted Me". With the passing of Mr. William the size and quality of the grain crop opment of the Farm Bureau through-

and a friend. Although Mr. Jamieson tural Conservation committee super- gether. In turn he was regarded afdied some time ago, word of his death vising crop insurance and crop loans, fectionately by all who knew him. has just reached us. We did not al- are recommending attention to the "Uncle Jim" Nicol was a welcome of the work of the Farm Bureau. at public hearings at Lansing Sept. 6 ways agree in our correspondence but weevils, as any grain must pass in speaker or vistor at a Farm Bureau did always recognize Mr. Jamieson spection to be eligible for a loan and meeting. as sincere and earnest. He was one the quality of the grain under loan of the charter members of the Mont- must be kept up by farmers until the Named to A. F. B. F.

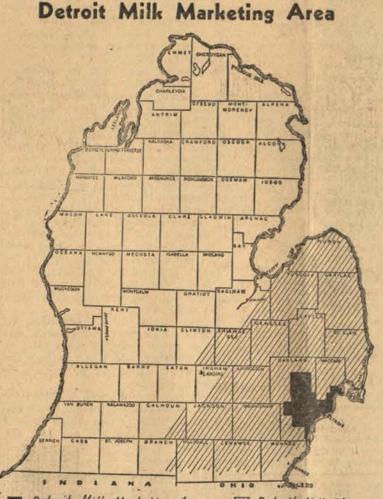
"Two rules are essential," says Pro-"Two rules are essential," says Pro-fessor Ray Hutson, head of the ento-mology department. In fumigating, rouldn't leave here unless they knew the bins must be tight to confine the wouldn't leave here unless they knew the bins must be tight to confine the they could get back," commented Mrs. fumes. Tarpaulins, blankets or build- laying plans for the 12 group confer-E. O. Goldsmith of Vicksburg while ing paper often are used to confine inspecting New York on the Farm the fumes. The other rule is to do A. F. B. F.'s 20th anniversary con-Bureau World Fair tour recently. "As the job when the temperature is 70

Professor Hutson suggests use of out again." After viewing the crowded non-inflammable mixtures. One of cuss problems of Farm Bureau organconditions and the artificiality of life these is propylene dichloride, another, in the town, we agreed with Mrs. Gold-ethylene dichloride mixture, using two pounds to each 100 cubic feet of storage space.

just as capable in positions of leader- reau to observe 20 years of Farm ship and responsibility as folks of any Bureau work and 25 years of agr'l ex-

supposedly goes with the office, is of the State Farm Bureau, and now K. Wakefield and Loren Black of the head of the agr'l dep't of Central Junior Farm Bureau. And we might add why folks con- State Normal school, spoke of the The Mt. Pleasant Co-operative Eletinue to elect them to office is also farmers' co-operative movement. Other vator gave prizes for the games and Ispeakers were County Agr'l Agent H. contests.

SATURDAY, SEPTEMBER 2, 1939



Detroit Milk Marketing Area VI Detroit Milk Shed Solid black portion of map shows the Detroit Milk Marketing Area, as recently established by the Michigan Milk Marketing Board. Thatched area shows territory, which combined with that in the black portion of map, that furnishes milk for the Detroit Area.

COMMUNITY FARM

1939-40 PROGRAM

For Farm Products,

Is the Theme

April-Farm Bureau Services: New

munity Farm Bureau year.

BUREAUS SELECT

James Nicol



James Nicol, the second president cludes such matters as election of of- August. his daughter, Mrs. H. H. Sercomb of entire year. Haven. He was 81. A promcame a member of the first state for Farm Products". The discussions board of directors, and participated lead us to March and "Telling the Story Weevils infesting grain bins on years 1921 and 1922. He was the ing program: change, for the period June, 1921 to Wrong with Agriculture?" The bins should have been thorough- August 1922. For several years there-A.F.B.F. lobbies created the Triple A ly cleaned before harvest, but many after Mr. Nicol served as a director operative Way." Members of the Michigan Agriculthe group he had helped bring to and Invite Them to Join Us.

the years. He fought for agricultural parity long after his neighbors had and 44 of Michigan Extension Bulletin Eugene Smaltz of Ithaca, president of the Michigan Junior Farm Bureau, ences which will be a part of the vention in Chicago, December 4 to 8. The conference, similar to those held for the first time last year, will disization, farm credit, rural youth, service co-operatives, insurance, livestock field crops, dairy, fruits and vegetables, poultry, tobacco and cotton. The farm credit and insurance meetings are new additions to the conference program this year.

Mr. Brody will serve as secretary of the convention on dairy problems, a position which he also held at last pressed observers that farm folks are sisted the Isabella County Farm Bu-year's A. F. B. F. meeting in New Orleans. Mr. Smaltz has been named to the committee in charge of the contension work Aug. 23. The event was ference on rural youth. He was also a But, as Mrs. Frost, an Ingham coun- an all day picnic at School Section member of the group which represented the A. F. B. F. at the National Youth Conference in Washington last

Michigan grows nearly a million

THINGS LOOK BETTER FOR MILK PRODUCERS

Milk Marketing Board Starts With Detroit; Producers Get 23c More

Considerable has happened since the State Milk Marketing Board established by the 1939 legislature started to function in June. Even so the thing is just getting under way from the farmer's viewpoint.

The milk marketing board has established milk marketing areas for Detroit, Flint and Kalamazoo. Grand Rapids and Lansing are under consideration. Milk sold in a marketing area is subject to be purchased by all distributors in that area at uniform prices for bottling, for manufacturing, etc. That is one of the objects of the milk marketing board act of

More For Detroit Producers

has increased the price to be paid Moulton, is a Farm Bureau member. producers for fluid milk delivered to and his Farm Bureau sign is posted Detroit from \$1.90 to \$2.08 per hundon the barnyard fence just beneath dred. It has reduced hauling charges the RFD box. an average of five cents per hunan average of five cents per hundred, making the net increase to those producers 23 cents a hundred weight.

The Michigan Milk Producers Ass'n John Lacey, Director of Information petitioned the board for an increase of the A.F.B.F. he says: petitioned the board for an increase of the A.F.B.F., he says: to \$2.49, and for a reduction in haulshowed the cost of producing milk farmers' headquarters. It is not open under barn feeding conditions to be to the general public, therefore, any-\$2.03 per hundredweight.

\$138,000 a Month

agriculture, 14,000 milk producers in gladly open the gate and let any of 21 counties will share an increased our friends go up and make full use How to Get Better Prices of the action of the marketing board a place to meet friends. Also, if you regarding fluid milk delivered to De- wish to use it at anytime as a meeting

orders fixing the price distributors summer, we will be only too glad to Another year has rolled around and shall pay for milk delivered to De- turn it over to you." is time to start the 1939-40 Com- troit. Immediately after a marketing area had been established for Detroit A state committee representing upon petition of the Milk Producers RATES PIG VALUE Community Farm Bureaus met at and the majority of Detroit distribu-Lansing on August 16th and suggested tors, the marketing board ordered all that September be given over to or- distributors to pay \$1.90 for milk deganization activities and a discussion livered to Detroit for bottling purof the purpose of a community Farm poses. That was the current price, Bureau. Organization activities in and was set for the last two weeks of

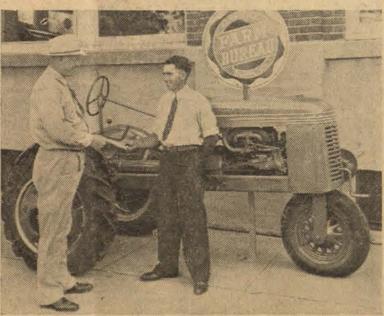
of the Michigan State Farm Bureau ficers, planning the program for the The \$1.90 price represented the and a grand old man in the organiza- coming year and fixing the time and lowest price paid producers through tion, died August 17 at the home of meeting place for each month for the their ass'n since March, 1934. The \$2.08 rate returns the price for milk The committee further suggests that to the level, of May, 1938. Consumers

Under the act, cash and carry firms in the development of the Michigan to Your Neighbors and Asking Them buying milk for the bottle at around Elevator Exchange. He was president to Join in the Fight." To this end \$1 a hundred and selling it at 5 or 6 of the State Farm Bureau for the the committee suggested the follow- cents a quart will pay \$2.08 a hundred. milk on a use basis. What they put November-The Solution: "The Co- into the bottle, they buy at \$2.08 a hundred. December-The Solution: (Cont'd)

As the result of milk marketing hearings to date for the Detroit mar-"The keting area, the board has established for all milk distributors a minimum Now, say members of the entomo- annual meeting of the State Farm February—Past Results (a local buying price for (1) fluid milk for the survey): "How the Farm Bureau bottle (2) minimum price for manufacturing milk (3) methods by which March-Action Month: We Tell the distributors will pay for milk purout his association with it. He loved Farm Bureau Story to Our Neighbors chases on the basis of use, and responsibility for accounting for it,

Grand Rapids and Lansing May-Our Young Folks: A joint a petition to establish a marketing meeting with the young folks and a area for Grand Rapids. Producers ser-(Continued on page 2)

He Got the Tractor



Herbert Turner, Saginaw R-5, (right) accepting from Walter Harger, the General tractor that was given away by the Cleveland Tractor Co. at the Bay, Saginaw and Tuscola County Farm Bureaus' picnic August 17.

Writing to Bob Addy of the Farm Bureau Services machinery dep't a week later, Mr. Turner said, "I was at a loss for words last Thursday . . . and I still am. It makes farming play. We have never had a tractor, and since one of our horses is getting too old, we were thinking about buying a tractor. Then to have one given to us that fits our 40 acre fruit and vegetable farm so well! . . . Every time I look in the tool shed, it's still there. I had good luck in a big

"I am very thankful that I am a Farm Bureau member. I have been one for quite a few years, and surely shall continue being one."

At World's Fair



Farm Bureau members who attend a warm welcome awaiting them at the jous weed seeds. Electrified Farm on the fair grounds. Effective September 1, the board The farm manager, Mr. Jesse F.

"I wish you would pass along the ing charges of approximately one- word to your people that we have a third. The Producers' petition said lounge in the hay loft of our barn. that Michigan State College records We are reserving this lounge for one wishing to make use of it should identify themselves as being farmers According to an estimate by Elmer or connected with agriculture in some A. Beamer, state commissioner of manner. The boys in the barn will monthly income of \$138,000 as a result of this room as a resting place or as hall for any of your groups of people The marketing board has issued two that might be at the fair during the

OF MICHIGAN CORN

V. A. Freeman Presents Two Methods For Figuring Fed Corn

Michigan State College. So, in service stained green-1%. to inquirers and others in the state, he has figured out what corn could

be worth for feed. It takes about 800 pounds of concen- thought of various methods for gettrates and 50 pounds of a good qual- ting rid of or minimizing the tellity legume hay to obtain the 200 tale red or green seeds. Apparently pound gain in weight from a good pig. they could not be reached by the law. Seven hundred pounds of corn worth | The 1939 law attends to all known

original \$5 for the pig total \$7.50. If manner and extent of such stainings. a hog is worth \$5 a hundred for the When practical, the color of stain 240 pounds live weight, 700 pounds shall indicate the country or region of corn would be returning \$4.50 to of origin. The red stain is reserved the feeder, 64 cents a hundred pounds for seed that is unadapted here. of corn or 36 cents a bushel. Similar- No Disclaimer of Responsibility ly if market returns on live weight are | With reference to the responsibility \$6, the corn fed out would bring \$6.90 of seed firms, the new law has this to or 55 cents a bushel; \$7 hogs would say about disclaimers and nonwarrantmean 74 cents a bushel for the 700 ies: pounds of corn, and hogs sold at \$8 a "Sec. 204. The use of a disclaimer hundred live weight would return or nonwarranty clause in any invoice, \$11.70 for the corn, or 94 cents a advertising, labeling, or written, print-

Bad Axe Gas & Oil Co-op Has Good Year

Gas Co. at Bad Axe, comprised of 95 made and promulgated thereunder." farmer stockholders, noted recently at its first annual meeting that earnings for the year were \$1,367, after tures of the new law are sadly needpayment of two semi-annual patron-ed. At present it is possible for a age dividends of 10% to stockholders. careless dealer in seeds to ship into That seems to show that there is another state crop seeds that contain something in the co-operative gas and noxious weed seeds. No dealer withoil business, under good management in that state could sell seed containand patronage support.

The gas and oil co-operative at state law. Bad Axe has the same directors and The noxious weed seed features of management as the Bad Axe Farmers the present federal law have been ser-Elevator, Jack McKenzie is manager, jously ineffective in that important The business has been operated as a noxious weeds were not included. The retail gas station, but tank wagon new law includes provision for all noxdelivery service is being added. Farm jous weeds, and provides that the Bureau gasoline and motor oils are interstate provisions regarding sale the stock in trade.

FEDERAL SEED LAW EFFECTIVE FEB. 5, 1940

Designed to Protect Farmers Against Poor Seeds and Noxious Weeds

We have a new federal seed act. The bill by Rep. Coffee of Kansas, mentioned in our August 5 edition as having been passed by Congress, was signed by President Roosevelt August 9. It becomes effective Feb. 5,

The new law will supersede the fed eral seed act of 1912 (ameded in 1916 and again in 1926 by the Gooding-Ketcham seed staining act.) The 1939 act will control the quality of imported agricultural seeds and vegetable seeds, and restrict the importation of the New York World's Fair will find screenings and seeds containing nox-

These Groups Co-operated

That means that the U. S. Dep't of Agriculture, State Dep'ts of Agriculture, the American Seed Trade Ass'n the Farm Bureau and other farm or-Mr. Moulton has issued a special ganizations have produced a law de-

At the last annual meeting of the American Farm Bureau, this statement was made by the Federation in supporting the Coffee bill: "There has not been a single sue cessful prosecution under the existing

federal laws for misbranding, adulteration or false advertising of seeds because of insufficient provisions of the law."

But that appears to be changed according to the text of the new law Spades are called spades. The bill was 40 pages in length and defined the practises that it was designed to check. It set forth the rules intended to take the fun out of various types of seed deception. Stiff penalties are provided for violation of the law.

For Truthful Descriptions

The new law provides that seeds sold in interstate commerce, or handled or advertised through the United States mails-and that should get about everything—such seeds must be abeled and advertised completely and truthfully, and in accordance with the new federal law.

Farm News readers know that since 1926 imports of alfalfa and clover seeds have been subject to a determination by the U.S. as to whether or not they are adapted to our climate. If a 40 pound pig is worth \$5, a By terms of the Gooding-Ketcham act inent Allegan county fruit grower, Mr. the 1939-40 Community Farm Bureau in Detroit are paying 10 and 11 cents price apparently current last spring, of 1926, 10% of each bag of seeds Nicol was one of the founders of the program have as its general discus- per quart for milk today. Those were have of making a profit in feeding the stained red at the port of entry as a animal to a weight of 240 pounds? | warning to farmers and the seed That question puzzled V. A. Free- trade. Imports of alfalfa and clover man of the animal husbandry staff of seeds of doubtful value have been

> Seed Staining Rules So far, so good. But since 1926. certain unscrupulous persons have

50 cents a bushel, 50 pounds of tank- loopholes in the seed staining law. If age at 3 cents a pound and 50 pounds imported seed stained 10% red, should of soybean oil meal at 11/2 cents a be mixed with seed of the same kind pound, make the feed cost total about grown in the United States, then 10% of the seed in each container shall be Freeman adds 25 per cent to this stained red. If stained seed is mixed for overhead represented in such items with seed of unestablished origin, the as risk, buildings, labor and interest whole lot gets the 10% red stain. It on investment. The 240 pound hog is unlawful to change the proportion now costs \$15.95, or a cost of \$6.65 a of seeds stained, or to alter, modify, hundred pounds. Any market price conceal, or remove in any manner or premium over this, should represent by any means the color of stained seeds.

Another method for Michigan farm- At present alfalfa and clover seed ers to estimate the value of corn in imports are stained 1% green to infeeding hogs, a method employed if dicate their foreign origin. The new the pigs are used as a system of mar- law provides that this practise shall keting grain, is offered by Freeman, continue, and authorizes the Sec-All feed costs except corn and the retary of Agriculture to provide the

ed, or graphic matter, pertaining to any seed shall not constitute a defense, or be used as a defense in any way, in any prosecution, or in any proceeding for confiscation of seeds, brought under the provisions of this The Farmers Co-operative Oil & act, or rules and regulations

Noxious Weeds The noxious weed protective feaing those noxious weeds because of

(Continued on Page 2.)

MICHIGAN

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Tuition Paid by the State

"Every boy and girl in Barry county who has passed the eighth grade is cordially invited to attend the Hastings high school for the next four years."

These few lines from a newspaper advertisement by the Hastings high school are typical of similar announcements made by high schools throughout the state during the closing weeks of August.

Tuition is paid by the state . . . and as a result the number of rural or non-resident pupils attending village, town and city high schools has more than doubled in the last few years. The general, agricultural, commercial and college preparatory classes of these schools all know the increased enrollment of rural students.

The Farm Bureau is proud of the part it has had in developing this feature of the legislation providing increased state aid for local schools. The increase in the number of rural high school students is an eloquent testimonial as to what the young people think of it.

The Early Fall Outlook

Nature has made an about face this season, says the U. S. Dep't of Agriculture in its farm summary for August. Crops started off poorly, then improved sensationally, except for drought conditions in parts of the northeast and in an area that covers parts of the Southwest and extends into Nebraska and Kansas. In the country as a whole food for man and feed for livestock are promised in abundance. The prospective surpluses are reflected in the market places. A number of farm products are selling lower than at this time last year. But farm income holds up comparatively well as Government payments make up the deficit.

Economists look for improvement in the demand for farm products this summer and fall. The big question is whether the improvement will be enough to offset the heavy supply situation in major farm commodities-cotton, wheat, corn, hogs, and others. Some believe there is in the making a period of freedom from the violent fluctuations that have characterized the supply and price situation in recent years. No one looks for loss of the gains which have been won in the last

Business Recovery for the Farm, Too?

Not generally known is the fact that business recoveries have come more often with low prices and good crops rather than with high prices and short crops, observes business statistician Roger W. Babson.

Certainly, farm prices are low enough, and the crops are plentiful, indeed. How does Mr. Babson get that way? He believes that big crops mean more real wealth in existence, with more activity in farm communities. More business in farming regions extends out to industrial centers.

Then he puts his finger on the cities. If the city man's industrial products are priced low in keeping with lower agricultural prices, and wages are lower, the farmer and the city man can each buy more of each other's products. Everyone receives more goods.

Farm prices are down right now . . . and not by choice under existing conditions. Mr. Babson warns the cities that if farm prices continue low, reduction of city prices and wages is inevitable.

We don't believe that business or labor will listen to Mr. Babson, not while the going is good, or even after it gets bad beyond description. Witness 1932. Farm prices were low enough then, but labor and industry maintained their wage and price levels even though they were idle.

Labor and industry won't make agriculture a present of anything. They'll look out for themselves. Agriculture must do the same. How can farmers do that better than through a farm organization?

Federal Seed Law Effective Feb. 5, 1940

shall agree with the laws of a state on that subject.

The new law adds to the list of farm seeds subject to germination and purity standards a number of important seeds that have been without this protection, and could be sold in interstate commerce even though valueless for seeding purposes.

Community Farm Bureaus Select 1939-1940 Program

in Agriculture."

Things Look Better For Milk Producers

Sept. 14. Hearings are held in the are in the United States. public service commission hearing

State Aid to

Local School Districts Since 1933, the amount of state aid of seeds containing noxious weeds to the public schools has been, accord-

THE PLAN	Drutte Tu	op t or run	ne mstruc
tion:			
1923-84	-	\$17,398,823	\$ 4,609,604
1934-35	***********	14,440,872	12,033,130
1935-36	*************	15,492,385	19,526,169
1936-37	***************************************	15,352,192	22,047,808
1937-38		15,910,362	25,200,000
1938-39	***********	22,304,765	19,000,000
1939-40	and out the same	17 000 000*	20 500 000*

Brome Seed Lightweight

It's easy to remember there are 14 vise members of the Michigan State the pile in the corn crib proves the pounds bought in butter markets and of the past year indicates there has (Continued from Page 1)

Vise memoers of the interest of the piece in the continued from discussion of the Junior Farm Burean.

College farm crops department. Appearance in the piece in the continued from the Dairy Products Marketing Aspect in the piece in the piec 136,900 seeds in a pound. Increasing Michigan farmers for many years sociation out of the total of 114,000,000 July and August are left open for attention is being paid to smooth have looked to the crib for seed each pounds bought and stored under goymost state legislatures meet again, July and August are left open for activities, picutes, etc. brome in Michigan because with all spring. With the standard or open-ernment loans by the DPMA during many of the worst barriers will be recellent midsummer pasture crop.

Of the 93,312 miles of passenger train runs throughout the world over cross shows up in the second year. ving Lansing have petitioned for a which schedules are maintained at a marketing area and will be heard mile a minute and more, 48,247 miles were sorted into sound ears and culls. decrease of 95.7 per cent compared all sorts—State and municipal—were

every dollar of revenue in 1938.

Fishpole Thoughts

I am sitting all humped over in my battered-up old boat As happy and as free from care as any man affoat, The dragonflies are perching on my fishpole, and I know That not another fish will bite until the sun is low; But it really doesn't matter, and there isn't any yank, And I might as well be sitting here as lying on the bank, For when a fellow's fishing there is peace inside his soul And there's comfort for the weary in a bamboo pole.

The world is all afester like a seething pool of hate; With a fury which we cannot bear yet which we cannot bate; With a din of preparation for an awful time in store When the Few shall urge the Many to the murder that is war, But on this placid lake today the sun is shining bright, Casting golden benedictions on a scene of pure delight. The locust's shrill re-echos from the sky's resplendent bowl As I watch the wavering shadow of my bamboo pole.

The present generation is a God-neglecting breed. They quite forget their Maker as they sacrifice to Speed. Old Sodom and Gomorrah are put right in the shade By the shameless gross indifference of today's gay sin parade, I say it, but inside my heart I know it isn't true, For the world abounds with worthy folks, as good as I, or you. The minds of men are willful but the hearts of men are stout, And the Heav'n-lit candle flickers but it never gutters out.

"The world owes me a living" is the slogan of today, While the pioneering spirit of our fathers' fades away. We are traveling toward recovery by the lending spending route And it savors of boot-strappery beyond the slightest doubt. They may multiply our taxes till the oceans all are dried; They may dredge a nine-foot channel right across the Great Divide; But still I'll take America-and still escape the dole-With my little farm and garden-and my bamboo pole.

There are sin and wrong aplenty.. They are all about us here: But also there are Faith and Hope and Happiness and Cheer, And peace is free and wholesome, and I have it in my soul As I sit here all humped over with my bamboo pole.

The ASSOCIATED WOMEN

of the

AMERICAN FARM BUREAU FEDERATION



THE farm woman holds the key position in molding and guiding the thought and action of the men in the farm familytherefore, the situation constitutes at once a challenge and an opportunity for her to train and educate her men folk to the necessity of organized action through the Farm Bureau.

CECRETARY Wallace has said: "It may be that the farm I women of this country can make or break this New Deal for Agriculture. They may well inform themselves about the issues and help us to reach the right conclusions on them. In the meantime, they can convince the men that a controlled erop production-a retreat not only from surplus acres but from surplus toil-will give the farm family more money and more time to live. It's time we rested part of our land and ourselves part of the time."

C PECIFICALLY, what part can the women play in the task of building a strong farm organization?

N your study clubs, why not give a definite period to a re-I view of current topics regarding agriculture, the A.A.A. in its various phases, and the accomplishments and program of the American Farm Bureau Federation. Understanding is the greatest need of American people today, and we believe if you become interested and informed, you will be inspired to enlist in this great organization. Community life in rural sections is not always as rich as it can be. Women meet in Demonstration Clubs; men may have a marketing, purchasing or crop improvement association; while the youngsters have their 4-H Clubs. This results in divided effort, and constitutes a great weakness. The urban dweller has Chamber of Commerce, Rotary, Kiwanis, Junior League, Federated Club, League of Women Voters or D. A. R. in which their people meet often and regularly. A great deal of attention is devoted to the social side of a program. People like to eat, talk, laugh and sing togther. This makes it easier for them to work together. Let the women of the Farm Bureau take the lead in promoting community meetings where a carefully prepared program planned like a well-balanced meal-an appetizer (singing), a meat course (information), a salad or relish (a short drama), a dessert (an hour's play)-may send everyone home, determined not to miss another similar

A NALYZE the needs of your local community and your individual homes. Catalogue your problems and your assets. Decide what you need most for immediate results, and determine other goals in a long-time program.—From Partners in the Farm Bureau.

Says Hybrid Corn Lags 2nd Year

Adapted hybrid corn is useful in an acre. Michigan for producing a crop of

good feed for livestock. But a warning comes from a man Pounds Surplus During who has proved his idea that it does not pay to select ears from a hybrid Past Year crop for use in the second generation | The Federal Surplus Commodities

1938 which indicated these results during the fiscal year which endel and his tests plots at Michigan State June 30, 1939. The purchases were pounds of smooth brome grass seed in college in 1939 are heading toward the made at a total cost of about \$34,500,a bushel, but don't try to count how same conclusion. Repurchase of hy- 000 including handling charges. many seeds there are in a pound, ad- brid seed may cost more each year but The purchases included 26,000,000 out that hundreds of barrier laws are

selection can be practiced. With a stabilization program. hybrid, however, the mixed breeding presented in obtaining the hybrid On an acreage basis the first general with such claims in 1920. tion hybrid seed yielded 71.8 bushels room at the state office building at Railway taxes took 91/2 cents out of an acre. In adjacent plots Marston Replace broken or worn out teeth food product - milk, butter, eggs. had planted second generation hybrid in the spring tooth.

seed corn, in other words, seed selected from a 1937 hybrid yield. The second generation yielded 51.4 bushels

Bought 122 Million

Corporation bought a total of about A. R. Marston conducted tests in 122,000,000 pounds of surplus butter

the Dairy Products Marketing As- of interstate trade interference." The

as a result of thefts and robbery of Yields in the test plots in 1938 freight in transit totaled \$542,867, a

Soil Conservation Pays MICHIGAN HAD A Michigan \$6,631,058

and operating expenses for the year ending June 30, 1939 amount to \$499, 999,278, the Agr'l Adjustment Admin- Machine Invented at Climax Farmers Sept. 11-15 istration at Washington announced Aug. 22. Congress appropriated \$500,000,000.

Michigan farmers will be paid \$6,631,058.28. State office and other age for most states having as many state's history of a century ago. farms as Michigan.

ments of any state in the group. About hour task of hand labor. 75% of Michigan farmers participate. Minnesota 16; Iowa 28; Missouri 13; South Dakota 14; Nebraska 1314.

south qualified for less than 10 mil- ideas. That was Florida with 3 mil-21 millions.

and Kansas draw 1714 and 15% mil- College.

11,000 Wheat Growers Paid U. S. Insurance

More than 11,000 wheat growers whose 1939 wheat crops were damaged have collected indemnities of 2,670,236 bushels of wheat under the again is seeing a revival of use of the Federal crop insurance program, according to a report made today by the Federal Crop Insurance Corporation. The value of the indemnities, disbursed to growers up to August 12 was \$1,424,616.

Under the insurance program for 1939, more than 170,000 "all-risk" policies were written, insuring growers of either 50 or 75 percent of their average yield. More than 90 percent of the policies were for 75 percent coverage. Growers paid premiums representing 7,243,000 bushels of wheat to the corporation, and the proceeds were invested in an insurance reserve of wheat in storage. Losses sustained by insured growers are adjusted by state and county AAA committees and a grower is entitled to claim an indemnity, which, in terms of wheat, is sufficient to bring his production up to the insured amount. After claims have been approved by county and state committees they are audited by the Corporation, and wheat is sold from the reserve, or delivered to pay the claim.

In Michigan, 51 wheat insurance claims were paid, amounting to 2,703 bushels, valued at \$1,594.37. Nebraska, Okalahoma and Texas averaged better than 2,000 claims.

1940 Wheat Payments Range Between 18-22c

The Agricultural Adjustment Administration today announced that the rates of payment which wheat farmers may earn in 1940 for complying with the AAA program will total between 18 and 22 cents a bushel on the normal yield on their acreage allotment. This includes the conservation and the price adjustment payments.

Definite rates for 1940 cannot be determined this early, AAA officals state, because the division of available funds among commodities covered by the program will not be made until more complete 1939 production data is available and 1940 acreage allotments can be determined.

However, in order that wheat farmers who are making plans now for 1940 seedings may know approximately what payments they can earn, a range within which the rate will probably fall has been estimated.

The 1940 wheat payment will be lower than the 28 cents conservation and price adjustment payment for 1939. This is because the national acreage allotment is larger by 12,000,-000 acres. The larger allotment results in a smaller amount being apportioned to wheat. These funds, then, must be paid out on the basis of the larger acreage.

Legislatures Kill Trade Barrier Bills

Interstate trade barrier bills were rejected by a dozen or more state legislatures at their 1939 sessions, it was reported today by the Bureau of Agricultural Economics. Existing barriers were lowered or repealed in some States. Few States enacted new trade barrier legislation. Bureau officials acclaimed the cor-

rective action by State legislatures. They declared that the 1939 record is the best in many years. They pointed hope was expressed that in 1941, when moved.

Investigations by the Bureau dur-Claims paid by the railroads in 1938 ing the last two years revealed a "maze" of internal trade barriers erected by the States. Restrictions of found to be "limiting distribution and raising costs" on practically every poultry, meats, fruits and vegetables.

Total soil conservation payments COMBINE IN 1838

Harvested Here and in California

For it was then that men were sit- lege, Sept. 11 to 15.

Indiana 10; Illinois 18; Wisconsin 934; trying to develop farm machinery. | course.

Texas leads all with more than 63 torney, paired up their ingenuity to 200 as it shifts to important poultry millions in soil conservation payments invent a combine at Climax, Michigan. problems. Moving pictures, talks and in a state that equals four good sized Moore, the farmer, had mechanical discussions are scheduled. states for area. Only one state in the ability and Hascall provided him with

A. Y. Moore, no relation to Hiram, All others ranged from 12 to used their combine on his farm near Schoolcraft from 1838 to 1848. This Nine states in the northeast, in second Moore is known in history as cluding New York, Pennsylvania and the founder of the Kalamazoo Agricul-New Jersey qualified for a total of tural Society, started in 1847. This \$11,851,590.60, which is less than the later became the state agricultural soamount qualified for by farmers in ciety. A. Y. Moore was attending the legislature as well as operating his California ranks with Michigan for farm and he was on the committee soil conservation payments, at 7.6 mil- which selected the site at East Lanlions. Wheat states North Dakota sing for the present Michigan State

> Moore's machine was shipped to California near San Jose in 1853. It was used to harvest 600 acres of grain in 1854, was not used in 1855, and burned in the field from an over heated bearing in 1856.

Reapers and binders proved more popular for many years, but Michigan combine in small sizes. It is estimated now that there are 1,700 in Michigan and that in 1939 they are

Has paid \$5,830,164.53 in losses.

covering about 340,000 acres of the state's two and one-half million acres of wheat, oats, rye and barley.

Poultry Course For

Opportunity for Michigan poultrymen to learn scientific methods in selecting birds for breeding purposes and to qualify to test their breeding Recent rumbling of binders and flocks for pullorum disease is anadministrative expense amount to combines over millions of acres of nonnced in the annual poultrymen's \$280,229.16, which is about the aver- Michigan grain recall episodes in the course and pullorum testing school to be conducted at Michigan State Col-

Michigan is grouped in the North ting up nights trying to figure out The short course in bird selection Central Region of states. We draw the how grain could be successfully har- for breeding is to be conducted by smallest total of soil conservation pay- vested without the usual hour after members of the college poultry department. Subjects will include One of Michigan's students of his- moult, pigmentation, body and head That average holds good for neighbor- tory is H. H. Musselman, head of agri- conformation in relation to egg proing states. In round numbers soil con- cultural engineering at Michigan State duction. Breed and variety disqualservation payments for the year end- College. He finds inspiration in the ifications of the most popular breeds ing June 30 will be: Ohio 9 millions; energetic attacks pioneers made in also are to be pointed out in the

More than a century ago Hiram In the final two days, Sept. 14 and Moore, farmer, and John Hascall, at- 15, the conference will attract nearly

CREDITS ON PURCHASES Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dalry and poultry feeds, seeds, fertilizers, fence, binder twine, oils and gasoline, farm machinery, sprays and insecticides, harness, paint, tractors, roofing and electrical appliances from Farm Bureau dealers are eligible to membership credits when declared.

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

BE SURE Farm Bureau brand goods are entered on slip as 'Farm Bureau Alfalfa", "Milkmaker," "Mer-mash", 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 Membership Credits in cash once a year. MICHIGAN STATE FARM BUREAU

Lansing, Michigan

\$100,000,000 AT

The good business methods of this Company and fine spirit of co-operation of all our members has meant a steady increase in insurance at risk. Our members have the confidence to recommend without qualification this Company to their friends and neighbors. Over \$250,000 in assets and resources. Averaged \$1,000,000 per month in new insurance during 1938.

A penny post card will bring you information without obligation. State Mutual Fire Insurance Co. of Michigan

W. V. Burras, Pres. 702 Church St., Flint Mich H. K. Fisk, Sec'y Phone 25221

DON'T JUST BUY INSURANCE - BUY PROTECTION_

Im Glad You Called

THIS VERY HOUR, millions of words are being spoken over the telephone. Friends are talking with friends . . . exchanging news . . . arranging good times. Others are transacting business by telephone . . . determining the best markets ... receiving orders for produce, poultry and livestock . . . saving trips to town during busy season . . . hiring extra hands to help with fall plowing and seeding . . . discussing agricultural problems with county agents.

"I'M GLAD YOU CALLED," spoken many times daily, reflects the value people attach to their telephones. For telephone service plays an important part in modern life, bringing social and business advantages, and priceless protection, to all members of the family.



MICHIGAN BELL TELEPHONE COMPANY An Expensive Attitude

are 43,000 acres of woods, of largely developed by a forest preserve agency



COOLING TANKS An insulated concrete cooling tank in your milk house gives low cost, reliable cooling in summer; keeps milk from freezing in winter. You can build a concrete tank yourself or-hire a concrete builder. Concrete meets health department rules, is easy to keep clean, doesn't rust, rot or leak,

There are dozens of ways concrete can make work easier, save money and increase productiveness on your farm. It is permanent, firesafe, storm-proof, and repair-free. We have booklets and folders on many subjects-free on request.

is termite proof.

points.

Paste on penny postal and mail

PORTLAND CEMENT ASSOCIATION Dept. W9-4, Olds Tower Bidg., Lansing, Mich.

Chicago someday may own a huge forest. In the city and its 88 suburbs In This Country Every Day are 43,000 acres of woods, of largely hardwood stands, protected and being Could Be Thanksgiving

> Just Compare Our Living any of these entanglements, we will be willing to accept any and every day With Life As It Is as Thanksgiving Day this year and Abroad years to come.

By MRS. EDITH M. WAGAR

sues are.

in this continuous scrap.

body else's boy is to do the fighting,

thing so long as it is a change.

Real Thanksgiving If Thanksgiving Day is built around What a tremendous unrest we find battles between football teams or the ill over the world these days! Every- opening of a commercial season, we body seems to be holding his breath have lost the spirit which gave inwaiting for something to happen. So spiration to the need of Thanksgiving, many are saying what should happen, We, of all people can well observe the others are eager to jump into any- day in its fullest extent this year,

Just try to imagine the frame of If we cannot get close enough to a mind in every household today all foreign war to be a part of it, we can over the greater part of Europe. Then agitate ourselves into a frenzy about cross to the other side of the Eastern the date for Thanksgiving, or we can hemisphere and give a serious thought allow our imagination to run wild un- to the great slaughter in China and for til we see everybody wicked but our- Japan.

We Sing the Blues!

When we get hold of ourselves and Then we hear wherever we go that shake the distrust out, we begin to this country is in such a terrible have a clearer idea shape and nothing better in sight, and of it. We see greed that there's no opportunity for the and desire for domi- young folks any more and that we're nation behind most all losing out, and so on, and so on, of it. Before we and so on.

as a nation do any- It is a continuous song but when thing rash about we get too many singing it, the music the European is not very encouraging. Progress squabble it seems has never been the result of such to me we would be pessimism but rather it comes about wise to bear in through discontent coupled with a demind what the is- sire to improve.

There Are Opportunities

There are more opportunities for When we give sober thought to the young folks today than ever bein lives and health and in money and in the right direction. There are but debts and disappointments and de few "soft snaps" for either old or ation followed, it seems to me that we, termination will help youth to find as a nation distinct and separate from itself as well today as ever before.

it all, can well hesitate long before | Efficiency has been lacking in too we allow ourselves to become involved many attempts in the more recent days and has been a great handicap to I say if there are individuals here far too many of our young folks. This make themselves second Lafayettes present institutions of learning where and go over there and offer themselves a little of everything is taught with voluntarily, but if they are shouting too little emphasis placed on mastery war with the expectation that some- of a few.

Fair Exhibits Inspire

let's squelch their ambition immedi-In these days of county fairs, our farm people have reason to be proud than through such methods, and with If we can keep our nation free from of their job of production. Everyone is interested in the industrial exhibits Thy are always attractive. But it is to put us out of business. around the plates of fruit and the samples of grain and boxes of vege- for the dairyman, when I think of the exercise to protect this investment."

marvel at their livestock and their the bean grower's family will never out. sewing and canning displays. When live in the lap of luxury until the price we think back only a generation or of beans goes much higher. two, we know that the young folks line than the one who is indifferent.

Thoughts About Organization more determined than ever that the the assistance that organization is good work for agriculture must go on able to secure for us. and on, and we are again convinced that it would be a hopeless task without organization.

detrimental unless it has sane and accept it until we are sure of somedeep thinking leadership. We all fret thing better. I have no patience

all that the World fore, if they but analyze the needs of along into action if we were only in it in the other. If he has anything War cost America the times and put their minds running the proper position. But we should better up his sleeve, why doesn't he spreads it around more. remember that in far too many cases, present it? I'm sure organized agripressions, and how very little appreci- young, but ambition coupled with deget back of our leadership and help to tween the prices we get and the is subjected to a pressure of about keep the gains as they are won for us. prices we pay. Let's put up a policy Problem of Low Farm Prices

position of those connected with that Pen Shape Fixes who are itching to get into it, let them in my opinion is a reflection on our last week. I've wondered just how Bull's Exercise little milk battle down in New York much was gained through the willful It's a bit of psychology that experts destruction of milk and milk equip- haven't been able to figure out, but ment. We all want a better price for our it has been proved that the exercise labor but it seems to me we all have yard in a safety bull pen must be judgment enough to know we can get three or four times as long as it is

the bitterness left out.

tables that the crowds linger. Both bean grower. Only today we bought

work of development will have a far price everything else costs. As farm- laid out 20 by 60 feet. better chance for success along this ers, we're all in the same boat and we

Why I Favor Soil Program That is the reason I'm favorable to the soil conservation program with its safety program was begun in 1924. nized coating is locked to the wire atom by 4. 99.9+ per cent pure zinc. All betha-And when we watch the develop- benefit payments. It was not what ments and actions of other organized organized agriculture went after so groups, we are more thoroughly con- many years ago, but it has been the the service of the individual and to life of the entire fence. vinced that an organization can be only thing that could be had, so let's agriculture itself.

that's better or let's shut up. I tried to put ourselves in the same

results through other means better wide to make the bull exercise.

"Usually a bull is considered worth about the same as the total value of I know it would only take a very the top three cows in a herd," says nd the new machinery and appliances. few delayed or missing milk checks A. C. Baltzer, extension dairyman at the college. "Obviously, it is good Then again I ease up with my pity practice to keep the buil in shape by

city and country people admire the 5 lbs, of dry beans. They came in outside pen stand squarely in the nearly perfect sample and are proud two packages, 2 lbs. for 8c and 3 lbs. middle and have no inclination to that such can grow within their for 10c. That meant 5 lbs. for 18c. move around. But those inside a I have no idea how many handling rectangular exercise yard apparently We admire the fine exhibits brought charges had ben added on since those let curiosity rule them, for they matogether through the 4-H Clubs. We beans left the farmer but I do know neuver around, possibly to find a way

Most bulls can use about a thousand square feet in this outside yard. Then there's the fruit grower who's Michigan dairymen are finding a suitof the farm have been given opportun- doing a lot of hard work this year for able proportion is 20 feet wide and ities far beyond anything that were a very little money. And we can go 50 feet long. Institutions in other available to us. We know that those over every crop and find that the states have been suggesting an even who are now participating in this price is too low in comparison to the larger exercise yard, 1,200 square feet

Cost depends upon the amount of can never remedy conditions as inmaterials purchased. The safety gate 1. Copper-bearing base wire. Impartial 3. Crackproof coating. The bethanized service at the college has encompass-copper-bearing steel. ed more than 50 counties since the 2. Perfectly uniform coating. The betha-

pounds per yard is used on nearly 100,000 miles of railroad track in this country.

0.20.20

29.2 Bus

8414 Lbs

per Bu

No Cream Line On New Type of Milk

Ithaca, N. Y.—Housewives of the travels. the milk bottle upside-down to mix the cream, as milk will have no cream line. Both milk and cream will have been thoroughly mixed beforehand by machines under 2,500 pounds of pres-

So say members of Cornell's dairy department This "homogenized" milk will be of smooth, even texture, color, and taste. All the fat globules will be evenly distributed.

The process has been used for some years in the manufacture of ice cream and evaporated milk, but only in recent years has it been applied to fluid milk. Several cities have adopted it in varying degrees, including Buffalo, Rochester, and Utica in New York State and several cities in other states and in Canada.

Some housewives have objected to the absence of coffee cream at the top of their milk, but they soon get used to the new product. Companies in the central west have put out a homogenized mixture of milk and cream that tests about ten per cent and may be used for cereals or coffee. Certain commercial companies object to homogenized milk because of its cream-line destruction, after having built up a reputation for cream depth. The new type of milk is lighter in color than the regular product because of the larger number and distribution of small fat globules. Homogenization does not take away anything that was there in the first place. It merely

The process is simple and can be well worked with pasteurization. The milk, heated to above 100 degrees F. 2,000 pounds in a machine. When it comes out, every fat globule has been smashed, as a nut is crushed by a hammer. Crushed and separated, the globules are dispersed throughout the milk and are not likely to come together again.

Telephones are used for transmission of orders for trains operating over 148,211 miles of railroad in this country, compared with 86,709 miles over which the telegraph is used.

Forest fires can run uphill more rapidly than downhill because the heated air draws the flames upward, The steeper the hill the faster the fire



Discounts on early orders! All-Steel construction, sanitary, well ventilated. See Cyclone Dealer or write to The CYCLONE MFG. CO., URBANA, IND.

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egg

oroduction. "Nopco X"* Standardized Cod Liver Oil (1500 U.S.P. units of Vita-nin A and 200 A.O.A.C. units of Vitamin D per gram) supplies liberal amounts of orth Vitamins A & D to your mashes—elps your layers produce more

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for you by supplying them safe, guaranteed amounts of both these important vitamins. For economical, dependable Vitamin A & D protection

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to your layers in mill-mixed mashes or buy "Nopco X" from your dealer for home use.

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FORTIFIED COD LIVER OIL



rust-resistance **BETHANIZED** FENCE

dividuals, neither can we collectively and chute connecting yard with inside tests have proved that copper-bearing steel coating is entirely free from any layer of As a result of the fair season we are unless we all work as one and accept stall usually is the most costly por has double the rust-resistance of ordinary brittle zinc-iron alloy. Fence-weaving stration work by men in the extension grades. All bethanized fence is woven of strains won't faze it, even at the wrap

> The Farm Bureau is dedicated to to rust through quickly and cut down the atom for utmost uniformity. No thin spots

joints. It's crackproof.

nized coatings are 99.9+ per cent pure zinc all the way through. They fight rust to the last ditch.

Steel rail ranging from 100 to 152 FARM BUREAU SERVICES, INC. LANSING, MICHIGAN

YOU haul your crops to town and sell them — and so far as you are concerned the transaction is ended. over the delays at times and in many though with the fellow who accepts all

But it is ended only because those crops, and the products made from them, can reach their final markets, usually at far-distant

Here's what gives value

to your crops!

And that's where the railroads come in, with their real superhighways of today and tomorrow, built and maintained by private enterprise, stretching into every part of each of the 48 states.

Do you know that the railroads are called upon to haul more than eight times the tonnage moved by any other sort of common carrier? Do you know that on their super-highways a single freight car can carry 50 tons - a single freight train, 5,000 tons or more? And that the charge for all sorts of freight averages only about one cent for hauling a ton one mile?

That's the sort of hauling which it takes to move America's crops to market. No other form of transportation can do the job the railroads do.

The fact is, the American railroads provide the most modern transportation in the world - mass transportation by means of a single power unit pulling a long train of cars over a steel highway used for no other purpose but mass transportation. Without this mass transportation by the railroads a large part of the crops produced in the country would never leave the farm.

While railroads have been doing our hauling since oxcart days, they have kept pace with the times by constantly improving and modernizing their tracks and equipment. The billions of dollars invested in improved facilities have been railroad dollars-not tax dollars. For railroads build their own tracks, maintain them, and pay taxes on them.

When you look at the record of the railroads and the job they are doing, you can see why government should give all carriers equal treatment and an equal opportunity to earn a living.



Classified Ads

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.

LIVE STOCK

REGISTERED HEREFORD, BULLS and helfers. We have a nice selection. Sensible prices. A. M. Todd Co., Mentha. (14 miles northwest of Kalamazoo). (7-3-tf-22b)

CHICKS & PULLETS

CHICKS, PULLETS, SEXED CHICKS. Certified Leghorns and Barred Rock pullets, different ages, ready now. Chick prices reduced. R. O. P. Breeder, Write or visit LOWDEN FARMS, P. O. Rives Junction, Mich. Location, Henrietta. Phone Jackson 815-F-23 (6-33-tf)

FOR SALE-MISCELLANEOUS

michigan septic tank siphon and bell as recommended by State College Agr'l Engineering dep't. Build your own septic tank and sewage system. Install when tank is built. Installation and operation simple. Discharges automatically. Have been sold 16 years. All in daily use and giving satisfaction. Instructions with each siphon. Price, deep well system installed, \$10 and up. Guaranteed and serviced free for three years. See your co-op dealer, or write Supply Store, 728 E. Shlawassee St., Lansing. Mich. MICHIGAN SEPTIC TANK SIPHON

FARM FOR SALE

FOR SALE—160 ACRE FARM, ALL cleared, Clay Loam soil. Very good buildings. Prospect for oil, \$6,000. Will-lam Boonstra, McBain, Mich. (8-1t-p)

FARM WORK WANTED

SINGLE MAN, MIDDLE-AGED, WANTS

FARM HELP WANTED

REFRIGERATORS

THREE ONLY-1938 CO-OP ELECTRIC THREE ONLY—1938 CO-OF ELECTRIC refrigerators. 8 cu. ft. capacity. Floor demonstrators (new refrigerator guarantee) \$125. A bargain for the large family. You cannot duplicate this value for less than \$175. The Farm Bureau guarantees and services these refrigerators. Farm Bureau Services, Electrical Dep't, 728 E. Shiawassee St., Lansing, Mich. (9-2-59b)

CO-OP RADIOS

BEAUTIFUL 7 TUBE 1940 TABLE model, 6 station automatic tuning, short wave reception too. A \$50 value. Your co-op price, \$29.50. See your co-op dealer, or write Farm Bureau Services, Electrical Dep't, 728 E. Shiawassee St., Lansing, Mich. (9-2-27b)

TURBINE TYPE SHALLOW WELL fresh water system complete with 6 gallon tank and air volume control \$68. See your Farm Bureau dealer or write Farm Bureau Services, Electrical Dep't, 728 E. Shlawassee St., Lansing, Mich. (9-2-22b)

WATER FILTER

farm work, general or dairy farm. Clarence Madison, % Henry Mindle, 345 Cox street, Lansing, Mich. (9-1t)

SINGLE MAN, GOOD MILKER, CLEAN and sober wants steady farm job. Lucius E. Waldo, General Delivery, Detroit, Mich. (9-1t)

YOUNG MARRIED MAN WANTS FARM work. Experienced help. Dairy or general farm. Central Michigan. Reeves Ewing, 1328 Roosevelt St., Lansing, Mich. Phone 9430. (9-2)

EXPERIENCED DAIRY FARMER wants job. Must be steady. Can give good reference. Melvin Wade, St. Johns, R. 1, Mich. Phone 399 Green. (It)

HARD WATER TROUBLE? SEND US a sample of the water. Give size of family. We give you a free estimate on equipment needed to get rid of the trouble. Co-op Water Softener with new type of mineral, all in one tank, softens water softer than rain water. Removes iron, objectional taste, odor and color now present in water. Saves its cost in one year. Semi-automatic. Requires only three minutes attention to regenerate Proceedings of the water. Give size of family. We give you a free estimate on extending the provided to get rid of the trouble. Co-op Water Softener with new type of mineral, all in one tank, softens only present in water. Saves its cost in one year. Semi-automatic. Requires only three minutes attention to regenerate Proceedings of the water. Give size of family. We give you a free estimate on extending the provided to get rid of the water. Give size of family. We give you a free estimate on extending the provided to get rid of the trouble. Co-op Water Softener with new type of mineral, all in one tank, softens only provided to get rid of the water. Give size of family. We give you a free estimate on the provided to get rid of the water. Give size of family.

TRY THE NEW CO-OP TANK TYPE WANTED—MIDDLE AGED MAN AND wife (no children) to do farm and house work. Modern apartments furnished. Good wages, L. H. Vaughn, Albion, Michigan. (9-1t-23b) wassee St., Lansing, Mich. (9-2-22b)

Fall Seedings need POTASH IF YOU are looking forward to a profitable grain crop next year and good clover or alfalfa the year following, then use fertilizer high in potash when seeding this fall. Potash increases yield, stiffens straw, and keeps the grain

FERTILIZER

49 Lbs

To insure good growth of clover or alfalfa following grain, plenty of potash must still be available in the soil. A 2-ton yield of clover hay requires 3 times as much potash as is needed to produce 25 bushels of wheat; 4 tons of alfalfa need more than 7 times as much.

from lodging. It improves quality by plumping

out the kernels and increasing test weight.

Use 200-400 lbs. of 3-12-12, 0-12-12, 0-20-20, or similar ratios per acre for fall seedings. Often the increased hay yields more than pay for the fertilizers used, leaving greater profit from the increased grain yields.

Consult your county agent or experiment station about the plant-food needs of your soil. See your fertilizer dealer. You will be surprised how little extra it costs to apply enough potash to insure good yields and high quality

Write us for further information and free literature on the profitable fertilization of Midwestern crops.

AMERICAN POTASH INSTITUTE, INC. Investment Building Washington, D. C.



Five Potato Days To Aid Growers

September 18 is the date for the STATE BUREAU first all-day program on the farm of Peter VanDyke, northeast of Conklin Five digging and grading potato ber 19, the farm is to be that of L. HAS NOT ENDORSED demonstrations on the farms of Mich- Ward Bailey, 12 miles southeast of igan growers in the Lower Peninsula Kalamazoo. September 20, Veril Baldand including cash prize contests for win farm, one mile south of pages in and including cash prize contests for win farm, one mile south of Parma in senior and junior contestants are Jackson county. September 21, the scheduled for the week of September Carl Dittman farm, one mile west, 11/2 Promotion Idea Tends To 18, it is announced by H. C. Moore miles south of Dryden in Lapser of the agricultural extension service county. Friday, September 22, the of Michigan State College, Quality Herman Wegner farm, 31/2 miles east, marketing is the goal of these pro- one mile south of Freeland in Saginaw county. Programs start at 10 a. m.



Fall Fertilization Fruit Trees Recommended

EXPERIMENT STATION HORTICULTURISTS recommend fall fertilization for fruit trees.

It conditions the trees.

It gets the nitrogen down deep for the roots to feed on when spring growth starts.

It gets the job out of the way of other spring work.

Because GRANULAR 'AERO' CYANAMID is very resistant to leaching, you can apply it in the fall without danger of loss of nitrogen. It stays in the soil until needed by the trees.

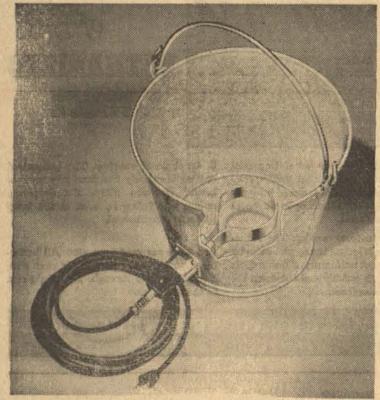
> Write for our leaflet "For a Better Fruit Crop Fertilize with 'Aero' Cyanamid."



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IT'S NEW



-and now the

FARM PAIL GOES ELECTRIC

One thing you use every day is a pail-but what about what goes into it? Electricity answers: do the whole job at once when there's heating to be done. So now we bring you an electric pail to do dozens of jobs -washing milk cans and pails, milker, and separator parts-sanitizing them with 180 degrees steam . . . heating milk or mash for calves, pigs, lambs . . . poultry water . . . bathing injured animals . . . home use: washing dishes, scrubbing, boiling clothes, bathing, canning, cooking. Always ready.

Michigan farmers prove it pays for day-round chores. Farm wives find it plenty useful too.

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ELECTRICAL, HARDWARE, OR FARM IMPLEMENT DEALER.

Consumers Power Co.

Turn Bureau Meetings Over to Others

County Farm Bureaus and Stockholders of Farm Bureau Services, Inc.

Word has come that County Farm 16-17. holders of Farm Bureau Services that attended. the Michigan State Farm Bureau orheartily in favor of this venture.

Time has not permitted us to in State Farm Bureau development and eau. vestigate the source of such misrepresentations, but inasmuch as they have become so wide spread it is only justice to our local organizations and their leaders to advise you that no one has been authorized by the State Farm Bureau or Farm Bureau Services directors or myself to voice the support of the Farm Bureau organizations for any such venture.

I am informed that in one county where this equipment has been purchased the use of the film has resulted in the County Farm Bureau's advertising the products of six firms competitive with Farm Bureau products. In other counties I understand the advertising carried by the film includes not only merchandising competition but insurance agencies competing with Farm Bureau insurance.

How we can expect to build a suc cessful Farm Bureau business program and at the same time be using our County Farm Bureaus to promote the sale of the merchandise of our competitors, and support the interests of those who are interested in tearing down co-operative effort is beyond our comprehension at the state office. It is the purpose of this letter to correct so far as possible misrepresentations that have been reported

The state organization is definitely not in favor of using our Farm Bureau meetings to promote the sale of the merchandise of competitors and we will greatly appreciate your cooperation in correcting any statements to this effect.

The boards of directors of the Michigan State Farm Bureau and Farm Bureau Services, Inc. at a recent meeting approved an organization policy for recommendation to the County Farm Bureaus involving increased co-operation with our local stockholder co-operative associations. Certainly, we cannot expect this pro-Farm Bureau meetings are used to build resistance to the business activities of our local co-operatives.

Furthermore, at a meeting of County 33 County Farm Bureaus such a practice was emphatically opposed by the WHEREAS, the merchandising activities on a co-operative basis of Farm Bureau products is an integral part of the Farm Bureau programs, we recom-

1. That County Farm Bureaus care-

2. That County Farm Bureau units give consideration to educating the farmers at every opportunity on the services performed in the merchandising of Farm Bureau goods.

In addition to all this, Jack Yaeger nforms me that the Membership Relations Department of the State Farm equipment at approximately half the cost that we understand is being contemplated in this campaign. Very truly yours,

> C. L. Brody, Executive Secretary.

Lansing, Michigan

Need Oil Sprays To Lick Chicken Mites

August 25, 1939

yer's day has little place in effective of the first Japanese beetles to ar control of mites and lice in modern rive, and multiplying on the native poultry coops. An oil spray applica- grubs would be ready to attack the tion inside is more effective if less

Those who seek appearance can Those who seek appearance can beetle. Prospects are not bright apply paint to coop exteriors, advises for finding such an insect treasure. C. B. Dibble, Michigan State college extension specialist in insect control. Interiors should be sprayed this Targets For Lightning fall with a half and half mixture

lice. Dibble recommends treating the is liable to be hit. Morever, the perches with nicotine sulphate, also machinery inside is so placed as to known as black leaf 40.

spread in a thin line. If a brush is matter or dust from one metal part used the material usually only treats to another, or along a loading spout

6 to 8 feet of perch. mended to control any lice that hatch after the first nicotine sulphate is

Pageants Mark 20-Year **Programs for 3 Counties**

Accomplishments

years of Farm Bureau organization because of Michigan Milk Producers average return to farmers in this and 25 years of county agr'l agent Ass'n business in connection with the and other extension work with pic-new milk marketing act. About 400 fien beetles are the worst problems aspageants and other events, August 15- At Ludington fair grounds Aug. 18

Bureaus, county agricultural agents, turned to take part in the program, turned to speak, and to co-operatives who are stock- among them Clair Taylor. About 600 The programs were produced by

Newaygo, Oceana and Mason work during the past 20 years. The Ten years ago Michigan had but Hart and Shelby high school bands one-third the acreage of mint that took part. Former county agr'l agent was being grown in Indiana. Now Carl Hemstreet returned from his Michigan has about twice as much as post at Traverse City to speak. Old it had then and Indiana is second time agents B. F. Beach, I. T. Pick with a little more than half as much Purchases Nearl Newaygo. Oceans and Mason ford and Alfred Hendrickson sent as is grown now in Michigan. More County Farm Bureaus celebrated 20 greetings, but were unable to come than a million dollars is the present

Bureaus are being canvassed for the At Fremont Aug. 15 the Farm Bur- extension forces repeated the pageant the Mason County Farm Bureau and purchase of moving and talking pic- eau, Chamber of Commerce and county presented at Hart, and put on a rousture equipment in connection with the agr'l agent's office co-operated in a ing celebration for 500 or more Farm solicitation of miscellaneous advertis- picnic and speaking program, topped Bureau members and others. Old ing. We are also advised that it is off by a horse pulling contest. For time county agr'l agents R. V. Tanbeing represented to County Farm mer county agricultural agents re ner (1917-1918) and O. G. Barrett re-

County Farm Bureau committees, with At Hart Aug. 16 the County Farm Wesley Hawley, district representaganizations have endorsed and are Bureau presented an impressive his tive assisting. E. E. Ungren repretorical pageant to recall County and sented the Michigan State Farm Bur-



Mason County Farm Bureau choral group in costumes of years ago. Mrs. William Bradshaw, right, wears her wedding ensemble of 38 years

Ingham Discusses

Community Programs

Members of the four Community

Farm Bureaus in Ingham County met

at Farm Bureau headquarters the eve-

ning of Friday, August 18 in the first

joint meeting of Community Farm

Bureaus in the county. A panel dis-

cussion headed the evening's program.

What should a County Farm Bureau

Program include?" Points brought out

in the discussion in answer to the

It was agreed that the responsibil-

The panel discussed the question

ON OTHERS, BUT

Control of Insect Pests By Parasites Has Its Limitations

No insect is really an enemy of an question included: Education, Minute other insect. But persons familiar Men, legislative organization, active with the several successful efforts to community Farm Bureau organizacontrol insert pests by introducing tions, taking a lead in agricultural afother insects that kill them may not fairs in the county, service restricted realize this, and so expect too much to Farm Bureau members, and a youth from this sort of "biological control." program. Entomologists are aware of the great gram to succeed if on the other hand quantities of insects that are the vic- ity for instigating and keeping such tims of other insects. But the victims a county Farm Bureau program funcare not killed because of enmity. tioning rests with the elected county

"One insect," T. E. Holloway, of the leaders or board of directors. It was Bureau of Entomology and Plant also suggested that such leaders be Farm Bureau leaders at Lansing, June 5, attended by 142 representatives of of synthesis and recently in explaining this difference, "may be the food eaus rather than elected at large. of another insect, that is all. Man eats meat, but is not the enemy of were: Mr. Jordon and Mr. Hawley of cattle. The insect does not reason- the Stockbridge Community Farm County Farm Bureau people and ex- does not need to. But if it could, it Bureau, Mrs. Frost and Mr. Sims of would not want to exterminate the the Wheatfield-Leroy Community species it feeds on." Farm Bureau. Mr. Bladden and Mr.

Casual observers of some common Angell of the Dewitt-Lansing Cominsects see them leading seemingly munity Farm Bureau, and Mr. and varied lives-flies feeding on various Mrs. Stillman of the Meridan Comfoods, bees flitting to different flow- munity Farm Bureau. fully scrutinize all projects which specialization in the existence and ed with games and entertainment ers They do not realize the intense might in any way conflict in their specialization in the reproduction of many insects. Some led by B. F. Hennink of the Junior entirely, or in part with any portion of the most effective parasites are Farm Bureau. Refreshments were serof the Farm Bureau program, but strictly one-insect parasites. Unless especially with the merchandising the egg-laying parasites can find a ceractivities of the Farm Bureau or its tain stage of the insect on which it preys, it does not even place its eggs. The progeny will develop only in a particular host and in a certain stage of the host. Other parasites prey on a goodly number of species and sometimes the presence of more than one kind of host in a locality has an important bearing on the success of the Bureau can secure motion picture which is destructive of cultivated parasite in the control of the species

Entomologists working to control the Japanese beetle are seeking earnestly to determine if some parasites of the beetle can also reproduce by preying on native white grubs that are very similar to grubs of the Japanese beetle. If they could find one among those introduced from abroad that could live under conditions here -it would be most valuable. Such a Oldtime whitewash of Tom Saw parasite could be liberated in advance first Japanese beetle grubs that be come esablished. Such a parasite might even retard the spread of the

Before being equipped with lightof crankcase oil and kerosene for con- ning rods, as so many of them are trolling mites. A thorough coop today, country elevators and mills cleaning should precede the applica- were common targets for lightning. Any unprotected country elevator. Another operation takes care of the standing out in the open as it does, make it inevitable that the earth's One ounce of this is considered suf- negative electrons, in their pressure ficient for 30 to 40 feet of perch. The upward to the summit of the tower or liquid should be dropped on and cupola, must step through combustible to the outlet of a grain bin, thus creat-This application for lice is to be ing one spark gap after another for made just before the birds climb onto the flash called lightning. Such hazthe roosts in the evening. A second ards are easily removed by the instalapplication 14 days later is recom- lation of proper lightning protection.

> Class 1 railroads in 1938 spent nearly \$244,000,000 for fuel.

Farm Bureau, presided.

State First in Mint sociated with mint production.

ved. C. F. Openlander, district mem-|OAT YIELDS

New wooden bearings for disc har rows cost but a few cents.

bership representative of the State The South Battle Creek Community Farm Bureau correspondent gives us these yields of oats per acre for Farm Bureau members: Percy Watkins, Battle Creek twp., 82 bu. per acre; A. A. Johnson, 64 and W. W. Sprague,

62, both of Emmett township. Purchases Nearly Balance

Capitol expenditures of Class I rail-Class 1 railroads in 1938 had a net leficit of \$122,911,784 after fixed

More WATER for LESS

TURBINE TYPE

Master Pum

APCO Master Pump in all sizes for homes, schools, dairles, etc., with stor-age tanks. Completely Au-tomatic. Guar-anteed. Priced at—

\$57 4

WATER

Installation

charges, the second largest in the history of the rail lines.

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Guaranteed Three Years

SAFEGUARD THE HEALTH of your family and have the greatest convenience electricity can bring to the farm in a Farm Bureau automatic, electric water system. Three year guarantee and free service.

APCO

AURORA Turbine Type

SHALLOW WELL PUMP There is only one moving part. No belts, gears, valves, or springs. No noise or pipe hammering. A life time pump. Capacities from 325 to 3,000 gallons per hour. Prices: 325 gal, per hour pump complete at \$57. 325 gal per hour water system complete \$68.00 up Guaranteed to lift water 28 feet at sea level. Installation charge extra.

Water Softeners

The Farm Bureau semi-automatic water softener changes hard water to water that is softer than rain water. The water is right for drinking, cooking, and all other purposes. Softener costs less than a cistern, and saves its cost in about a year for a family. Our softener requires only THREE MIN-UTES attention to regenerate.

If you are troubled with your kitchen sink and bathroom plumbing being streaked and stained with iron from your water supply, a CO-OP Water Softener and Iron Removal Filter-all in one tank-will stop your troubles.

USE THIS COUPON

arm Bureau Services lectrical Dep't 128 E. Shiawassee, Lansing, Mich. Please send information on—

Shallow well pump. For lift of

Deep Well Pump. For lift of 26

Those participating in the pane Co-op Water Softener, Iron or Taste Removal Filter.

> [Electric Pump Jack. ☐ Electric Water Heater.

vices, Electrical Dep't., 728 East Shiawassee St., Lansing, Mich.

\$125.00 For literature and other information, write Farm Bureau Ser-

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STATE FARM MUTUAL **AUTOMOBILE INSURANCE COMPANY**

BLOOMINGTON, ILLINOIS

Letters to the Editor

Timely Comment in Readers' Letters

Mr. Editor:

Our Farm Bureau leaders seem to be congratulating themselves (Aug. 5 Farm News) because they have helped block legislation which would give labor higher wages and shorter hours. This seems to me to be a dog in the manger attitude.

We all know that farmers are not getting high enough prices for their products, but is that any reason for trying to keep labor from getting the wages and hours they should

When our leaders wake up to the fact that high priced labor, well employed, makes for farm prosperity, then we will get somewhere.

The co-operative movement is essentially a liberal movement, but most of our leaders are so conserva tive that it hurts. Unless we begin to think as liberals and stop playing politics, we will never go far in the co-operative movement.

Your publication of this letter in your paper will be appreciated.

Frank B. Wilson. Ypsilanti Farm Bureau Ass'n August 7, 1939

The legislation the Farm Bureau helped block was a determined effort to include in the federal wages and hours law practically all agricultural labor in amendments written without consulting farmers, and intended to be forced though Congress without debate or privilege of amendment.

The Farm Bureau has not been a Tri-County Picnic foe of high wages and high prices, provided farmers participate. The wages and Tuscola County Farm Bureaus and hours act, beneficial though it may be at large, was not written those mentioned in connection with to extend to farmers the five day week the picnic photographs, were: and 8 hour day.-Editor.





AND LET THE YIELD INCREASE PAY YOUR TAX BILL!

You want extra yield and extra profit from your wheat this year. And you needn't do much or spend much to get both. Here are facts to

Tests show that dust-treating apparently clean seed wheat with New Improved CERESAN (ethyl mercury phosphate) increases the yield an average of 1.13 bushels an acre. On smutty seed the increase is usually even larger. So, from 40 acres you can expect at least 45 bushels more wheat — yet your dust treating cost would be only \$1.25 at the average U.S. rate of seeding.

New Improved CERESAN gives better stands, controls stinking smut, brings bigger, better yields. Easy to apply; one pound treats 32 bushels of seed. Can contains



EVERY YEAR -IT PAYS

CERESAN DOESN'T CLOG DRILL

Sold by

FARM BUREAU STORES & CO-OPS

3,500 at Tri-County Picnic; Saginaw Wins Tug-of-War



3,500 FARM BUREAU folk of Bay, Saginaw and Tuscola counties attended the annual picnic at Hoernlein's grove, near Saginaw, Aug. 17. They celebrated 20 years of Farm Bureau work and 25 of agricultural extension work. In the tug-of-war, Saginaw defeated Bay, Saginaw out-pulled Tuscola for the championship, Saginaw's first in three annual tries. Herbert Turner, Saginaw R-5, won the General tractor, grand attendance prize . . . and was he happy! Horse pulling contest honors: 1st, Arthur Schmidt team, Bay county; 2nd Dorr Bros.,

Picnic photos: above-Fred Reimer (left) Saginaw, general chairman, with Pres, Jesse Treiber of Tuscola Co. Farm Bureau, and Walter Harger, manager of the Saginaw Farm Bureau store. They worked, and how. At right-Saginaw tuggers winning from stubborn Tuscola outfit. Saginaw, team: Vern Craven of Hemlock, Wesley Leuenberger of Kockville, Clem Boyer of Hemlock, Henry Warnick of Frankenmuth, Edward Feuerhelm of Saginaw



twp., Walter Harger of Saginaw, Ray Spencer of Frankenmuth, Herbert Knoll of Beuna Vista twp., Emil Feuerhelm of Swan Creek twp.; William Ziegler of Albee twp. (Saginaw News

Prize Winners at

Mrs. Charles Vance of Bridgeport, the best dressed woman. Mrs. Selma Reimer of Saginaw, old-

est period costume. Donald Sloan, Albee twp., Saginaw, vinner of boys race.

Veronica Hoerlein, Saginaw twp., winner of girls' race.

Schroeder of Bridgeport and Carl countries. Muchfeld, Jr., of Frankenmuth twp.,

paint, Reid Hedley, Unionville, Tus- suffer because they do not have Italian friends asked, "Why can" cola Co.; 40 rods Farm Bureau fence, enough food inaw R-7 and F. H. Rohde, Freeland, is "Interrupted trade." Saginaw Co.

1939 State Fair Will Be Clean and Brilliant

of agriculture, and a member of the made regarding the 1939 Fair:

mented fruit juices will be encouraged. with bayonets and bullets. 2. Only clean amusements will be

permitted. in fine shape, and there will be a another for commercial purposes. In about a billion of the world's populafactured goods.

Money never starts an idea; it is the idea that starts the money .- William J. Cameron.

LETHOGAS

Safe exterminator-not a fire hazard

KILLS

Grain Weevil in Bins Cars Conveyor Safe to use while plant is running \$2.75 gal. Write for price list today Orders shipped promptly

PARSONS CHEMICAL WORKS Grand Ledge, Mich.

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SHIP YOUR STOCK TO US AT

Michigan Livestock Exch. Detroit Stockyards

Producers Co-op Ass'n East Buffalo, N. Y.

Farmers Suffer from War Prize winners at the Bay, Saginaw Now Going On

And Affects Every Family

By J. Clyde Marquis

Herbert Turner, Saginaw R-5; electric States we have surpluses of cotton, due to government intervention. washing machine, Martin Spatz of wheat, corn, and pork while about A few weeks ago coffee became

Trade War Begets Real War

someone from Europe, "Will there be simply to get coffee?" a war?" We answer, "Yes, the war is already on. It is a world war in I met a builder who was active in The Farm News has a letter from trade. A fierce destructive struggle constructing new apartment houses Elmer A. Beamer, state commissioner between countries which recognize and he complained because he could no boundaries or isolated areas and not get steel to erect his concrete executive committee of the Michigan affects every man, woman and child buildings because the steel is being State Fair. On behalf of the commit- living on the world today." Whatever put into armanents and he said, tee, and Dr. Linwood Snow, manager we may do we cannot get away from "we must have the armaments in orof the Fair, these announcements are the repercussions of this war. Thus der to back up our argument to get far it has been fought chiefly by laws, our share of world trade." So the 1. No intoxicants of any kind will regulations, quotas, tariffs, bounties, whole question came back to trade be sold on the grounds, but the sale of etc., but unless a truce is soon de- again. Michigan dairy products and unfer- clared there will be more fighting Let us look at world population and

3. The buildings and grounds are sion as one country seeks to control land. Russia, China and India have splendid display of live stock, farm Europe the struggle began when sanc- tion, or half of the world's farmers. products, farm machinery, and manu- tions, a form of economic blockade Russia is now almost a closed country, forms of government.

> A Nest Egg For War In the World War that began in 1914

ligious into the same country. that Czechoslovakia, being made up of into world trade. people of one sort in one country, at people. least in Europe. Only in America and in the United States have we succeeded in mixing many nationalities Axis: Poland, Roumania, Bulgaria, to produce a new people under a Yugoslavia, Hungary and Greece. democratic government. Even so, we Here, we find a very large farm popare yet a young nation and no one can ulation and a surplus of products.

The farmers of the world continue if they were sold at anything like farmers are to be found. to produce to the maximum, Those in the present low world prices. When Mrs. Milo Tomfarde, winner of suit surplus countries continue to confuse David Lubin urged that the Institute their governments by producing sur- be established, the price of wheat was Pony races-firsts, Elmo Treiber pluses for some of which markets can-determined in Liverpool and in the of Unionville, Donald Sloan of Albee not be found. The farmers in the rest of the world prices were fixed twp., Ed. Brettiger of Spaulding twp., importing countries continue to do accordingly but today we see Liver-Saginaw; second prizes— Eleanor all they can to make their countries pool prices the lowest in nearly 400 Johnson and Jack Doyle, Saginaw independent of imports. Thus, it may years and the prices in many countwp., and Mike McCormick, Albee appear that a competition is going on tries far above Liverpool. No one twp., Saginaw; Third prizes-Howard between the farmers of different would claim that the Institute alone brought about this freeing of the But when we consider the situation world from the domination of Liverin each country I believe you will not pool but instead we have seen an en Attendance prizes-General tractor, blame them. Here in the United tire reversal of supply and demand

Saginaw; 10 gallons Farm Bureau 130 million people in central Europe very scarce in Italy and numerous some arrangement be made for us to Marvin Tiedemann, Swartz Creek, I hear you ask, "Why this strange have some of the great surplus of Genesee Co.; 500 chick electric brood. situation? How has agriculture chang- coffee of Brazil that is being destroyer, Melford Simpson, Auburn, Bay Co.; ed to bring about this contradiction ed." The Italian loves his little cup noon and he is extremely displeased

100 lb. sack salt-Ralph Foulds, Sag. of surplus and shortage?" My answer of coffee in the morning and after to do without it or to have his coffee When you ask the question which is diluted with cheap substitutes. Some on everyone's tongue when they meet have said "do we have to have a war

Back To Trade Again

see how it divides up. There is rough-In the Far East this trade war is ly three billion people in the world, of being fought by invasion and aggres- whom two billion or more are on the were declared against Italy. The use out of the trade picture, changing of this method of attack forced the very slowly so that for the moment Axis powers together and developed we need not consider it. China is the present division between countries almost out, blockaded by Japan, but with a surplus and with colonies, and with a mass of people who might other countries with a food shortage quickly restore their production and and no opportunities for expansion, even turn loose again a surplus of pro-This situation has been a fertile ducts. India is changing, becoming breeding ground for new and strange more independent and self-governing, political theories and organizations changing even her old methods on the so that we have several so-called new land so that she may soon become a greater factor in world trade.

The Americas and Europe Now we turn to North and South we soon developed the phrase, "Food America, countries of surpluses, rich will win the war." There has been lands and increasing farm efficiency much said about the need of the Axis where we know the surplus demands countries for food and they freely ad. either new outlets or retrenchment. mit and emphasize the shortage of There is left Europe, the great center raw materials and food products as of consuming population without adean argument for expansion and the quate food supply. In Europe there return of the colonies which were are really three Axes. On the west taken from Germany in the last war, there is the French-British-Scandin-But the actual struggle has not been avian Axis with roughly 150 million over food alone but over the more people, or a few more than are in serious and permanent difficulty of the United States, and these are the grouping people of different national countries with colonies. England, ities, languages, customs, and re- France, Belgium, and Holland having their foreign possessions, many of It was pointed out at the time of which produce special commodities the writing of the Treaty of Versailles like rubber, sugar, coffee which enter

pieces of several nations, was the nest Then we have the German-Italian egg for the next world war. It was Axis, about 130 million people on an repeatedly emphasized at that time area that is agriculturally insufficient that the principle should be to keep to produce the necessary food for the

say what the outcome will be after In these three European Axes the 500 years. But the cause of war in number of farmers and peasants dif-Europe for 2,000 years has been the fer. In Great Britain only 6 percent bringing of one group under the dom- of the people are dependent upon the ination of another so as to restrict land, in France 30 percent, in Holland

20, and in Belgium 17. When well This idea must be kept in mind in are farmers, in Roumania 78 percent in central Europe. This deficit also all considerations of European affairs, and in Bulgaria 81 percent. The west-concerns raw materials for manufac even in considering world trade, be- ern Axis of these three with its turers because if Germany and Italy cause it underlies many other prob. colonies is the one interested in trade are to buy foodstuffs they must man-American Delegate to International lems. If food could win this trade and you can understand why the ufacture and sell products to get the Institute of Agriculture at Rome, Italy it all quickly with our great surpluses toward where the large numbers of trade also involves furnishing of raw materials. The idea that any country

Who Will Feed Europe move to the German-Italian Axis we The struggle in this great trade is being discarded rapidly in Europe find that about 30 percent of the peo- war comes down then to the question as experience grows. It may be pesple in Germany are occupied in agri- as to what group of farmers, those of sible in Russia or in China or in India culture, in Italy 48 percent. But when America, or of eastern Europe, or of if the very low standard of living of we move to the eastern Polish-Balkan Russia, or China and India, is going to the present is continued but the ec-Axis we find that in Poland 76 percent be the one that will supply the deficit onomists of Europe know that it is a

fcan become entirely self-sufficient





Boy! What Values in FARM BUREAU SOYA PAINTS

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last longer when they are protected with paint. Protect your inpaint. Protect your inserts and the paint of the paint vestment . . keep buildings in shape

and they'll last you

For a 2 Coat Job HOUSE PAINT PRIMER For a successful two coat painting job, use this primer. It will penetrate deeply into the wood and form a GAL. firm bond between the surface paint and the In 5 Gar. Cans wood itself.

Keep Metal Roofs RUST FREE

Soya RED METAL PRIMER

GAL.

SOYA

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Made with asbestos fibre . . . will not sag, blister,

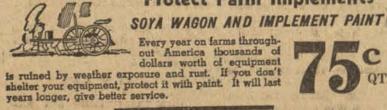
erack or pecl.

No. 42 FIBRATED \$900

Retard rust and peeling with Red Metal Primer. It is the proper base coat for any metal painting. Don't be satisfied with substitutes.







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varnishing in one easy operation! Rich wood colors to color furniture, woodwork, floors No. 40 PLAIN Can be used on all types of roofing materials,

Now is the time to refinish floors. Bright, shiny floors can be yours with these smart, up-to-the-minute finishes. and give them a glossy. QUART \$900 also on fence posts and similar items that need a good weather protection

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Heavy-bodied, long wear varnish for all interior purposes on floors, woodwork, doors, furniture.

70c
In colors to match every color scheme, this ensured can be used on wood, concrete or composition floors.

Make Floors Sparkle

YOUR FLOORS

Buy Farm Bureau Soya Paints at

BUREAU STORES and CO-OPS

YOUNG PEOPLE AT WALDENWOODS SCHOOL

Study of Michigan Farmers' Co-operatives Brings 121 Students

One hundred and twenty-one young men and women interested in farm co-operatives attended the fourth annual training school at Waldenwoods Camp, near Hartland, Livingston county, Aug. 28-Sept. 2.

The young people were sponsored to the camp by the Michigan Milk Producers Ass'n, Michigan Elevator Exchange, Michigan Live Stock Exchange, Farmers & Manufacturers Beet Sugar Ass'n, Farm Bureau Services, Inc., Michigan State Farm Bureau, County Farm Bureaus, and farmers co-operative ass'ns.

The camp is directed by Mr. and Mrs. Ben Hennink of the Junior Farm Bureau. Representatives of the cooperating farmers organizations came to the school to describe the work of their organization.

College instructors and others interested in young people give lectures on developing character and native abilities. Students are taught how to conduct group meetings, entertainments, how to organize their efforts, and how to organize other people for a purpose.

Teachers at the 1939 school included Dr. David Trout and Prof. George Wheeler of the Central State Normal school at Mt. Pleasant; Anthony Lehner of the educational division of the Pennsylvania Farm Bureau; C. L. Bolander of the Michigan Milk Producers Ass'n; M. J. Bueschlein of the Farmers and Manufacturers Beet Sugar Ass'n; C. L. Brody, B. A. Rainey, and J. F. Yaeger of the Farm Bureau, and others. Group recreation and music was taught by Mrs. Frank Gingrich of the Illinois Agr'l Ass'n. Athletic events by Nick Musselman, principal of the Okemos high school.

MICHIGAN MAY BE HOST TO **CO-OP INSTITUTE**

State Farm Leaders Named Committee to Extend Bid for 1940

vention was held in Chicago,

Agricultural marketing leaders have Michigan, won the prize. appointed Clark L. Brody of Lansing, secretary-treasurer of the Michigan Farmers Suffer From State Farm Bureau; N. P. Hull of Lansing, president of the National Milk War Now Going On Producers federation and past presiassociation, and Dr. R. V. Gunn, Mich- industrial countries are concerned. institute to Michigan.

ing agricultural economists and mar-governments in making policies that keting specialists would attend the will lead to the highest possible pros. less expensive in the long run.

CO-OP CANNING **COMPANIES BUSY**

Coloma, Bay City Groups

Products Co.





Atlacide sold by FARM BUREAU DEALERS

A Match for Goliath



Had Best Idea



KEITH TANNER

The travelling bag is the prize Never Safe The 1940 meeting of the American given by the American Farm Bureau Institute of Co-operation may be Federation at the Midwest Training brought to the campus of Michigan School for the best set of membership reau membership worker of Lapeer,

(Continued from page 5.)

perity for the people in these coun-

U. S. Cotton and Pork

ing both of the opposed groups, we to making something else. This pro-Farm Bureau Fruit Products organization on production and trade concern in those countries because Co. Works with Hart, reports in the last three years point- tional revolts and difficulties some ing out the changing world cotton times as serious as international war. situation, which briefly is that new The Farm Bureau Fruit Products areas are producing cotton through-

cherries this summer in their modern report also showed that our surplus, ceptible to militant organization and plant. The usual pack is around particularly in pork and lard coming in our opinion that explains the de-2,000,000 lbs. of cherries. Other tree from the Corn Belt, would meet strong competition from a certain control public affairs in many coun-At Coloma, Berrien county, the Fruit few countries that are expanding such tries in Europe. Products Co. and the Fruit Co-operatives Canning Co., growers' organization, are engaged in canning peaches at their plant.

But a later generation of youth, aidGermany was one of the best markets for our surplus pork and always has been and it is very important to our travel and organization, is asking a

were organized with the aid of the State Farm Bureau. Their plant facil-interpolation of the state Farm Bureau. Their plant facil-interpolation of the state Farm Bureau. ities were also acquired with the aid interruption of this trade war when- we call not a lower standard but a

trade in farm products.

Nations Must Get Together Two or three important facts stand were born. duce on their present scale. The farm- the development of machines which er also has an interest in solving the have precipitated the present crisis.

New Job For Pineapple Juice

After many months of study and experimentation in the Swift & Co. Research Laboratories, it has been discovered that the fresh juice of pineapples, when properly applied to the skin of sausages, will make them more tender. By means of the new process, natural casings for frankfurts become as savory and tender as the ground, cured, smoked, and cooked neats which they contain.

The strange combination of the tropical fruit juice and that nationwide food affectionately nicknamed "red hot," "wiener," and "hot dog," promises a new experience in eating as well as an increased demand for an important by-product of the livestock and meat industry.

Actually, there is no trace of the pineapple to be found when eating a frankfurt so treated. The desirable flavor of the sausage remains without even the slightest taste of the pineapple juice.

Farm women often ask how they can safely use gasoline, naphtha or State college, it was reported in farm campaign suggestions for the last other flammable liquids for cleaning circles Wednesday. This year's con- half of 1939. Keith Tanner, Farm Bu- purposes. The only answer is that such things are never safe. Washing or rubbing garments in such liquids easily causes a static spark which ignites the explosive fumes, even in the open air. It is not safe to use such cleaning liquids, anywhere. Rather, spend a little more for a nondent of the Michigan Milk Producers dream so far as the thickly populated flammable cleaning fluid that can be used with safety, and with equally igan State college agricultural eco- The International Institute is inter- good results. Many horrible deaths nomist, as a committee to invite the ested in showing the balance of pro- are caused every year through the use duction and trade, or rather the lack of inflammable fluids in ordinary More than 2,000 of the nation's lead- of balance, as a guide to the member household tasks. The safe way may cost a little more

> be made to stop armament manufacturing tomorrow throughout Europe As the largest international institu- there would be millions of machinists tion now operating without interrup and factory workers who would lose ion, representing 66 countries, includ- their jobs or the factories must turn are the international fact gathering blem is already a matter of serious in farm products. We have published unemployment develops internal na-

There is Hope For Peace This whole review may appear to Co. of Lansing, operating, manage- out the world that can be sold at be pessimistic yet, after visiting 14 ment and sales organization for three affiliated growers organizations, re- have tried to maintain in the United we still believe that there is a peaceports that they are having good busi- States. When we supported our prices ful way out for the world. This is due a few years ago we encouraged this to our observation of the thought and At Hart, Oceana county, the Fruit competition and now we must face it. trend among the new generation. The Products Co. and the Oceana Fruit Growers Inc., put up large pack of The Institute made a world survey youth that grew up in Europe during the World War was particularly sus-

At Bay City, the Fruit Products Co. Corn Belt farmers that this market be direct question, "What has life to of-At Bay City, the Fruit Products Co. and the Bay Co-operatives Canning Co., growers' organization, are processing a tremendous tomato crop as canned tomatoes and tomato juice. Last year the new plant handled an average of 20 tons of tomatoes daily. The three canning co-operatives That this market be not lost. The Institute has this year published a world wide survey on fats and oils which shows the background of the Chinese situation. Our sources of tung oil have been interrupted by the Japanese invasion and, while we may grow tung in the United States some street armers that this market be recently stimulated the mind of youth to learn the mysteries behind the curtain of censorship. It will probably take a generation and maybe more to see the effects of this change, As these youths realize the limitations of life in many countries they begin to of the Farm Bureau, operating as a partner in the Farm Bureau Fruit pands of paints in which tung oil is will be the essentials of food, shelter, Warning after warning has been made culture harking back to the issued by the Institute of the tremen- days when transportation and comdous changes that are taking place in munication were undeveloped and the youth expected to spend their lives in the communities in which they

out as a result of the Institute's work. Putting it briefly, the youth move-At least they appear to be facts to us. ment in Europe and throughout the The first is that we must in some world, which is just as vigorous as it manner bring together the surpluses is here in the United States, holds of certain countries and the demands the answer to the future and there of food for other countries if the sur- may be a way out for the world into a plus countries are to continue to pro- civilization that can adjust itself to

growing problem of unemployment As a concluding word I will say which appears to be resulting from that schemes of government idealists changes in industries whereby ma- and the like are merely temporary chines are producing more with less ripples on the surface of a deep flowmen. These unemployed are very ing stream. When you contemplate poor purchasers and if they are em- the history of Rome and its two thouployed there must be a extended trade sand years of change you realize that in manufactured products and also in it is all a struggle for a better balraw materials. If an agreement could ance of human relations.

USE FARM BUREAU FERTILIZER



for MORE WHEAT

- Lower Cost Per Bushel
- Better Quality Grain
- Top Price for Crop
- Good Following Clover Crop

Farm Bureau Fertilizer Prices are Low this Fall

WHY FERTILIZE WHEAT?

JUST WHY does wheat need to be fertilized on soil that may produce a fair crop of oats or corn without commercial fertilizer?

THE WHEAT PLANT must withstand the most severe weather conditions of any of our general farm crops, Being seeded in the fall, it must firmly establish itself before winter. It should go into the winter with a good top growth. However, it cannot be seeded before the fly-free date for fear of insect injury. This necessitates a quick, sturdy growth, which in turn means that a good supply of available plant food must be furnished. Wheat plants must develop a good root system in the fall. Roots cannot develop unless the plant has plenty of food at hand. YOU'RE SURE with Farm Bureau fertilizers. Fertilizer nitrogen is used to START plants. Farm Bureau uses the "starting kind" of nitrogen. Our nitrogen is 95% water soluble and quickly available to plants to give them a quick, strong start. Our phosphorus and potash are



THE HARVEST TELLS THE STORY

FARMERS	PRICES	PER	TON	AT	YOUR	ELEVATOR	-	5%	DISCOUNT	FOR	CASH	
0-20-0	\$24.10	1-1	4-5	\$28.	15	2-16-8	\$3	4.20	4-10	-6	\$31.40	
0-14-6	27.00	2-8	-10	29.	20	3-9-18	3	8.50	4-16	4	36.00	
0-12-12	30.30	2-1	2-2	26.	.00	3-12-15	3	8.50	4-16	-8	38.90	
0-20-20	47.70 53.20	2-1	2-6	29	.20	3-18-9	3	9.50	4-24	-12	52.90	

SEED WHEAT and RYE

Michigan Crop Improvement Ass'n certified wheat and rye out-yield ordinary seed and produce top quality grain. The small extra cost per acre is a good investment. These varieties are the best and highest yielding for Michigan:

Bald Rock

Beardless, soft, red winter wheat. Big yielder. Resistant to lodging.

American Banner

White, soft winter wheat. Beardless. Stiff straw. Winter Hardy. Heavy yielder. Best for lighter

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 is also a legume soil builder.

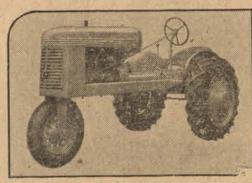
WE CLEAN SEEDS WE BUY SEEDS

We buy Michigan grown alfalfa, red clover, alsike, and sweet clover vetch and other seeds. Send us an 8 ounce sample for bid. Take equal amounts from each bag to make mixture from which to make 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. This service ends Dec. 31,

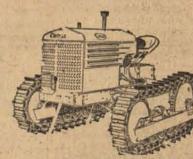
CO-OP TRACTORS FOR FALL WORK



CO-OP 2 Plow Tractor Pulls Two 16" Plows



GENERAL \$595 fob Cleveland Pulls One 16" Plow



CRAWLER-\$875 fob Cleveland

For Traction Everywhere

PLOWS, DISCS, GRAIN DRILLS for Horses or Tractors



Poultry Supplement

100 lbs. of Farm Bureau Poultry Supplement 32% protein, or our Mermald Balancer 32% (both with cold liver oil) and mixed with 300 lbs. of the following farm grain mixtures will make 400 lbs. of the best 16% laying mash. (Feed scratch grains at night). You supply these grains:

1. 200 lbs. Corn, 50 lbs. Wheat, 50 lbs. Oats.

2. 100 lbs. Corn, 100 lbs. Barley, 50 lbs. Wheat, 50 lbs. Oats.

MILKMAKER DAIRY FEEDS

24% Protein 34% Protein

good pasture. They need plenty of grain on poor pasture. Milkmaker protein concentrate mixed with your home grown grains provides a balanced dairy ration for dry lot or pasture feeding. It will assure all the profitable production your cows can give. Ask your co-op elevator for a formula to fit your available grains.

COWS NEED SOME GRAIN on



CO-OP FLY SPRAY

KILLS FLIES

GUARANTEES LIVESTOCK COMFORT

The U. S. Gov't says the most effective and economical fly spray will contain 1 lb, of pyrethrum per gallon. We have it. stant knockdown. Pine oil and other ingredients to repel flies. Stainless, taintless, deadly to flies, but harmless to man and animals. Sold in cans and in bulk at easy prices.

Farm Bureau Brand Supplies at 300 Farmers Elevators FARM BUREAU SERVICES, Lansing, Michigan