

ers from Barry, Calhoun, Kalamazoo, Branch, Cass, St. Joseph, Van Buren, Allegan and Berrien counties, and officers from the Michigan State Farm Bureau. They met to consider arguments for and against the several constitutional amendments. Those present resolved to conduct local meetings individually to oppose Amendments Nos. 2, 3 and 4.

Later on these County Farm Bureaus and co-operative associations will form Legislative Study Clubs of farmers to consider and act upon legislation coming before the 1935 ses- is the world's richest mixing bowl sion of the Legislature.

Sec'y C. L. Brody, and R. Wayne to animal growth. One hundred pounds Newton, tax counsel of the State Farm of sea water contains 3 lbs.. of min-Bureau, and E. E. Ungren, editor of eral solids by weight. the Farm News, attended the Kalamazoo meeting.

Farmers Legislative Clubs Start for 1935

Farmers Legislative Clubs are to be organized again for the 1935 session humans, and without distressing ef- gar, Carleton, Mich. of the Legislature by the State Farm fects at any time. Bureau, County Farm Bureau, farmers co-operative ass'ns, and others.

Springs, Oct. 2. Thumb county lead- years of costly breeding and calving ers meet at Lapeer Oct. 11. Central trouble in his and other herds. Michigan countles leaders will meet at Lansing October 13.

on proposed and pending legislation, has long been identified in its line of forwarded to them weekly by the Mermash poultry rations,

State Farm Bureau's observer at the capitol. The Clubs take action for or Seed Pool Open For against legislative proposals and send their views to the Legislature. The Clubs also originate suggestions for legislation and support their enactment.

Legislative Clubs had an active mem- Services annual seed pool for the bership of nearly 800. A list of the marketing of such seeds, according to 1935 Clubs will be published in the R. W. Bennett, seed division manager. News as they are organized. Any The seed pool sold out last summer. farmer is eligible to membership. The The coming season looks very good membership is \$1 to defray the ex- for a seed pool on certified seeds, Mr. penses of speakers, meeting places, Bennett said. mail to members, etc.

Cattle Purchases Stop

retary of Agriculture, will address a Washington-September 29th the farmers picnic here at 2 o'clock, Tues-Agr'l Adjustment Administration was day, Oct. 9. The all day picnic, startscheduled to stop buying cattle in all ing at 9 a m, and a parade at 11, with drouth areas, and estimated that it two ball games to follow, is sponsorwould have purchased 6,500,000 head ed by the Steuben (Indiana) Farm Bureau. by that time.

Stop Breeding and Calving Troubles

By MRS. EDITH M. WAGAR. Lansing-One hundred representatives from farmers' co-operative elevatest will be one of the high spots at "standard lease" mentioned above. tors met with Farm Bureau Services the annual meeting of the Michigan at Lansing, Oct. 3 to hear Prof. Cavanaugh, Cornell University agricultural State Farm Bureau, at Lansing, Nov. chemist and authority on animal nu-7-8-9.

trition, describe the important breedtrition, describe the important breed-ing and production benefits to cows the New Deal". We anticipate a lively Its rules and regulations protect farmers' property and rights in such from the feeding of kelp and fish meal in their rations. tional contest which takes place dur- Oil and Gas Division of the State Con- special attention to matters to come Prof. Cavanaugh said that the ocean ing the annual meeting of the Ameri- servation Department have accumu-

joy the state contest and to avoid con- the sharp practises in the industry. tors expire.

fusion during the business session of All of this information is in the hands Plants and other sea life are comour state annual meeting, this contest of interested but impartial State emparatively rich in iodine, iron, copper, will take place during the "open ployes. It is applicable to any farmmanganese and other minerals havmanganese and other minerals hav-ing important functions in growth and Nouse" program Wednesday evening, er's lease problem if he will but ask feature for many years, will be held reproduction, Dr. Cavanaugh said more

such minerals are in food form and may enter the contest. For informa-readers to take advantage of Mr. are easily assimilated by animals and tion and help, write Mrs. Edith Wa- Smith's offer. Some Objectionable Clauses The Home and Community Depart-Herewith are a few of the provi-

shouldn't have in his lease:

timber onto the leased land.

rights.

lease shall never be forfeited .

vision to give the farmer a flat royal-

ty of \$50 per year on dry gas pro-

duced from a gas well or wet gas

that comes with an oil well. The well

might turn out to be a very valuable

(Continued on page 4.)

gas well, but the farmer will receive

only \$50 per year.

House Night Preceding

Annual Meeting

Mark Keeney, noted dairy breeding ment is planning an evening of enter- sions tucked away in one or another authority in the East, declared that tainment and social enjoyment at of the "standard" leases in Mr. Smith's Preliminary organization meetings introduction of kelp and ocean fish Farm Bureau headquarters the evewere held at Kalamazoo and Berrien meal into the dairy ration had ended ning of November 7th.

> SCHOOL OPPORTUNITIES From 1880 to 1920 enrollment in that "commencement of drilling oper-Farm Bureau Services has under consideration the introduction of dairy high schools in the United States ad- ations" shall keep the lease in force.

The Legislative Clubs are generally feeds containing Manamar, a combi- vanced from 3 per cent of boys and Not being defined, "commencement" organized around a co-operative ass'n. nation of Pacific ocean kelp and fish girls between the ages of 14 and 17 might be the mere dragging of some They meet regularly to discuss reports meal, with which the Farm Bureau to more than 46 per cent.

Cert. Alfalfa Growers Lansing-Growers of certified Har-

Wallace at Angola, Oct. 9

Angola, Ind .- Henry Wallace, Sec-

digan and Grimm alfalfa seed are During the 1932 session 25 Farmers much interested in the Farm Bureau

All but 21 fell by the wayside. Recently the 18th amendment was repealed.

of 20 per year.

Its much harder to amend the Federal Constitution. After Congress has approved a proposed amendment, it must be approved by the legislatures of at least three-fourths of the States within a reasonable time limit, Few amendments even approach success on that long, hard road.

Of 3,000 Amendments

All But 21 Failed

In view of the rush of pro-

posed amendments to the State

Constitution-6 'this fall and 8

in 1932, etc .- we learn that in

the 147 years since 1789 some

3,000 amendments have been

proposed to the Constitution of

the United States. An average

ment, State Office building, Lansing, be open and employes present to greet These cities appear to believe that one agreed that the objections raised by Michigan, to send or bring such leases Farm Bureau members and show them step for participation is to come under to his office for his comment. This around. A program of entertainment the 15 mill limit. invitation was repeated to farmers on and refreshments will be provided.

the occasion of our call upon Mr. That evening the Farm Bureau wo- Save Seed Stocks as The Women's Public Speaking Con- Smith in connection with the so-called men's State speaking contest will be presented. Better Check Before Signing

Thursday and Friday the board of The State Geologist's Office is delegates will be in business session

charged by law with the conservation to hear reports of officers, lay down The topic is "The Farm Woman and of Michigan's oil and gas resources. policies for the forthcoming year and ercised in saving for seed all varieties by requiring them to pay the 3% sales contest this year. Expenses of the farmers' property and rights in such of the Farm Bureau in matters of the farm crops department at Michi- twine, spray materials, and many state champion will be paid to the na- matters. The State Geologist and the public interest. The meeting will pay gan State College.

Seeds are scarcer in many other farm products for sale. before the 1935 Legislature in Janu sections; and, areas where surpluses . The Sales Tax Law states that is the world's richest mixing bowl ing the annual federation at Nash-of minerals, including those essential of Tenn on Dec 10-11-12. es, pooling contracts, oil field opera- zation matters are to come before the which are adapted to Michigan condi- subject to the tax. The tax is due In order that all delegates may en- tions, and on the good practises and delegates. The terms of several direc- tions. Seed oats and barley stocks from the final purchaser or consumer

Thursday evening the annual Farm now. Bureau dinner and program, including an old time square dance, a regular Nov. 7th at the Farm Bureau head- for it. The time to ask is BEFORE at the Union Memorial building at reproduction, Dr. Cavanaugh said more quarters. Any Farm Bureau women he signs. The Farm News advises its state College, Chester Gray, Washington representative of the American Farm Bureau, will be the speaker.

Veteran Farm Leader Heads Liquor Board

Lansing-Mr. Verold F. Gormely of 1. The lease in question is binding Newberry, for a number of years a for 10 years and has the provision State director of the Michigan Farm year. Bureau, representing the Upper Peninsula, has become chairman of the State Liquor Control Commission. Mr. Gormley was vice chairman and succeeded Frank Picard who resigned 2. Another lease provides "that the to become a candidate for United States Senator.

"until it shall have been judicially determined." Whatever that is is nulli-

fied by the further provision that thereafter "the lessee must be given 'reasonable time' to comply, etc." 3. Another provides for "no im-

East Lansing-Michigan signers of modifies, according to C. S. Langdon, that dairy or poultry feeds bought to corn-hog contracts will be asked soon sec'y-treas. Other officers are Henry feed stock for market sale is a "sale plied covenants" which could mean to cast a vote at local meetings to tell Tabor, Hubbardston, president; Den- for resale" and not subject to tax. whether or not they approve of the nis O'Connell, Carson City, vice pres- But the same feed, bought to feed the government again offering contracts ident. These, with Merle Mulford of same stock to produce milk or eggs in 1935, according to Henry A. Wal- Carson City and Henry Allen of Fow- for sale is not a "sale for resale" and ler are the board of directors.

were offered at a time when huge surpluses of feeds and of livestock were 5. In another lease occurs the pro-

paralyzing the markets. Now, the the Ottawa County Farm Bureau will for an interpretation of the law as it. surplus of feeds and of livestock has be held at the Presbyterian church applies to farm supplies for producbeen reduced. The contract is volun- here, October 26, starting at 10 a. m. tion purposes; also for a court ruling

much smaller this year. reau the Farm Bureau and the co-ops were correct. He recommended that the court grant relief to farmers by ordering farm supplies for production purposes to be exempt from the 3% sales

tax.

The Supply is Limited

seeds will not be too plentiful.

the U. S. Dep't of Agriculture.

of the small crop of last year.

pected to be "much smaller"

much smaller than last year.

Forage Crops Seed Scarce

Calls It Discrimination

Since July 1933 the Farm Bureau East Lansing-There will be a scar- has contended that the Sales Tax. other supplies purchased to produce

should be removed from the feed bins of the goods. Manufacturers are thus exempt on wool, steel, leather, glass, Seed corn, grass, clover, and alfalfa cream, sugar, meats, and all farm products bought for resale in their natural or processed state.

The Sales Tax Board has held the farmer to be the final consumer of Seed crops of most of the grasses seeds, fertilizers, dairy and poultry and legumes used for hay will be feeds, etc. The Farm Bureau holds much smaller this year, according to that the farmer buys them only to produce products to be sold, such as The timothy seed crop may be the crops, live stock, poultry and their smallest on record, and only one-fifth products. But the Board has said that

the tax shall be collected from the The crop of Kentucky bluegrass farmer. seed is about one-fourth that of last

Legislature With Farmers

In July 1933 the Legislature which The sweet clover seed crop is exenacted the law said by resolution that its intent was not to tax any The harvest of red, crimson, and goods bought exclusively to manufacalsike clover seed is indicated as ture, produce, wrap, crate or otherwise

prepare for delivery personal property to be sold. The Legislature de-Organize Hubbardston Co-op Ined produce as meaning agricultural production. But the Sales Tax Hubbardston-The Hubbardston Co- Board stood fast by its regulations operative Ass'n, organized recently as far as farmers are concerned.

In January of 1934 the Sales Tax likely to branch out into other com- Board added fuel to the fire by ruling the purchase is subject to tax.

Farm Bureau Goes to Court May 18, 1934, the Farm Bureau and associated co-operative ass'ns and Grand Haven-Annual meeting of others finally decided to sue in court

A complimentary dinner will be serv- on the State Sales Tax Board rules. ed by the County Farm Bureau. The and regulations compelling farmers Seed crops of most of the grasses speaker will be R. Wayne Newton, to pay sales tax on such supplies. and legumes used for hay will be tax counsel for the State Farm Bu- The Farm Bureau filed suit June 29, (Continued on page two.)

no obligation to drill offset wells to protect the farmer lessor. Common practise requires that, but this provision causes the farmer to waive his 4. Another lease clause provides,

tary.

"That drilling operations shall be deemed to have commenced when the first material is laid on the ground."

ace, secretary of agriculture. The agricultural situation has changed since corn-hog contracts **Ottawa Annual Meeting**

Farmers Will Vote on Corn-Hog Contracts and primarily to handle fertilizer, is



This Trap is Baited with a Few Dollars

If a vote were to be taken today on the proposed amendments to the Constitution to fix the State gasoline tax at 2 cents per gallon, and to fix the weight tax at 35 cents per hundred, in lieu of any other taxes on those industries, we believe the amendments would be adopted.

If the voters understood the real intent and the results to come if these amendments are adopted, the proposals would be snowed under.

The bait offered the public is a promised savings of anywhere from \$5 to \$15 per car by reducing the gasoline tax from 3 to 2 cents. How long would it be before the gasoline industry restored the cent reduction in tax by increasing the price? Of course, the benefits would then accrue to that industry. How can that be prevented? It can't.

If the tax paying public adopts Amendments No. 2 and No. 3, it practically guarantees to turn \$7,000,000 now going into roads and payments of road debts of the State and counties and townships over to the stockholders of the oil and gasoline industries. At least \$6,000,000 of that money will be needed annually for a number of years to apply on local road debts contracted before the 15 mill tax limitation amendment. Therefore the public agrees to raise its property tax bill the amount needed to meet this debt service, in order to give \$7,000,000 to the oil companies.

By adopting these amendments "in lieu of any other taxes" the public further agrees to exempt the entire automobile, auto accessory and petroleum industries in Michigan from sales tax and from the provisions of a State income tax, if Michigan should enact one. Sales tax relief for these industries will cost the State \$5,000,000, and the taxpayers any hope of local school tax relief from that source,

Another amendment, No. 5, proposes that the proceeds of any State income tax shall be distributed for the maintenance of local schools.

If proposed Amendments No. 2 and No. 3 are adopted, it will be because the voters and taxpayers don't realize the kind of a trade they are making. But they won't be very long in finding out. That knowledge will come too late.

The time to defeat these amendments is before November 6. The way to do it is to muster every possible vote against them by telling people what they really mean.

Inevitable Farm Debt Adjustment Well Along

Through the Federal Farm Loans we understand that the Farm Credit Administration now holds nearly one-quarter of all farm mortgages,-more than a billion dollars worth.

The Farm Credit Administration has been making these loans only on the carefully calculated ability of earning capacity of the farm. That earning ability must be sufficient to pay the annual interest and 1% on the amortization of the principal and present good possibilities for a fair return to the farmer for the work.

The loans have been limited in their amount by that analysis. It must be enough for the farmer to start off with a clean slate as far as debts are concerned. Many scale-downs of debts have been made to qualify farms for a loan. Most farms didn't need the scale down. Where it was needed and couldn't be had, the loan was not made. There have been regretable failures, both for farmers and creditors.

It strikes us that perhaps no other business can show the reorganization of its capital and its debt burden on the basis of being able to pay and make earnings under the lower range of prices as farming can now show under the Federal Farm Loan operations. The inevitable national scale-down needed in farm mortgages and farm debts is so far along that important results may be expected. Thousands upon thousands of farmers close to the edge of ruin have new starts. Their debt burdens have been tamed and will be extinguished in the course of time by what amounts to ordinary semi-annual 6% interest payments.

MICHIGAN FARM NEWS

I have wondered many times how

rates sales tax, and other battles for

them, so that the results of his brawn

the number of legislative representatives. The remaining 69 counties have the other half.

If the proposed amendment is adopted, the 19 counties in Ohio will have two-thirds of the representatives in the Legislature. Half the population of Ohio residing in the rural areas will be represented by onethird instead of half the number of representatives.

Farm Bureau Pioneers why should any farmer expect his neighbor or farm organization to do Received Good Returns him a similar service for nothing? (Continued from page 1.) Invisible, Hands That Take

had always had their own way in setting a price on it. man can really like his work and how

Why censure our Farm Bureau for he can be satisfied with himself if he making the attempt to have something neglects to do his part in protecting to say about the price and about the his investment-in making the job of ingredients in the product? If things farming a more agreeable job and one went wrong, which we admit did hap- that brings back comfort and stability. pen, why not blame those that did the There may be those who think all dastardly work? Should farmers still that they have has been brought about patronize a great trust that would re- by their own brawn, but have they sort to such methods to kill off an or- thought that while they were working ganized group of farmers who dared within their own line fences the Farm to challenge their prices and quality Bureau is out fighting taxation, freight

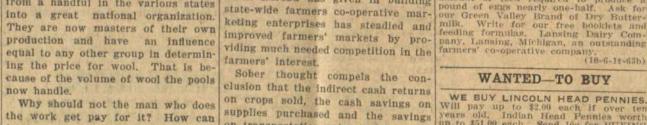
of products? Farm Bureau Keeps Price Down What has been the result of this may be converted into comforts and fertilizer experience. It has brought advantages. What good is it to work that commodity down many dollars in hard if the invisible hands of higher and bell as recommended by State Col-

that commodity down many dollars in price and our organization has been able to keep it there. It has cleaned up the business somewhat. A farmer knows what is in a bag of Farm Bureau fertilizer. He can, if he is interested enough, find out just how much be has been found out just how

interested enough, find out just how day citizens, "Get all you can and much he has been fooled on some of keep all you get. Let the other felthe ingredients used in making up low support organized effort if he some brands of fertilizer. There's wants to. I'll accept the advantages. Horses where some of that \$30 has come Things would be better if we all helpback to every farmer who has used ed a little, but my time is valuable."

any fertilizer since those early years Of course, these few words on the of Farm Burean work in this country. Farm Bureau's activities on fertilizer Just so with the wool pool-we and wool are but a small part of the know all about the disappointments of report that could be made. Similar that first pool-but why blame the or- reports could be made on the beneganization that dared to break in on fits arising out of Farm Bureau guarganization that dared to break in on the raw wool buying industry that had everything their own way ever since and other seeds, Farm Bureau im-in datey, and nonlitry (10-6-1t-21p) the raw wool buying industry that had anteed winter hardy alfalfa, clover America has had sheep! Why did not provements in dairy and poultry our farmers stick to it until they had feeds, special rates for farm automoconquered that great combination? biles and trucks through the Farm We have the satisfaction of knowing Bureau in 1926, advantages in Farm that the farmer who had courage enough to stick through thick and farm machinery. The assistance the enough to stick through thick and farm machinery. The assistance the thin has seen the wool growers grow Farm Bureau has given in building thin has seen the wool growers grow from a handful in the various states into a great national organization. They are now masters of their own production and have an influence viding much needed encoded seventilies by pro-production and have an influence from a handful in the various states state-wide farmers co-operative marequal to any other group in determin- farmers' interest. ing the price for wool. That is be-

Why should not the man who does the work get pay for it? How can supplies purchased and the savings



farmers expect anyone to spend his time and effort free of charge? No business man can handle goods of any sort for anybody free of charge and on transportation rates and property

WANTED-TO BUY WE BUY LINCOLN HEAD PENNIES.

 7411 pay up to \$2.00 each if over terears old.
 Indian Head Pennies worth p to \$51.00 each.

 9 to \$51.00 each.
 Send 10c for BUYINC ATALOG.

 ATALOG.
 CONTINENTAL.

 CORPORATED.
 WH-111 W. Jackson hicago.

UP TO \$50.00 PAID FOR INDIAN 000.00, etc. Send Dime for list OMANOCOINSHOP, DEPT. 168, Spring Id, Mass. (10-6-1t-24b

WANTED- TO RENT

EXPERIENCED GENERAL AND tock farmer wants to rent farm on hare basis or otherwise. Has good arm and bank references. Has plenty if help in family. Curt Mason, Temper-ince, R-2, Box 116A, Mich. (10-6)

WANTED-FARM WORK

YOUNG MAN, 21, SINGLE, WANTS m work. Have always lived on farm ows the work. Earl Derr, Bath, R-3 ch., % Clarence Ranes. (10-6)

WANTED-FARM WORK BY YOUNG

The negro population of the world Farmers Sales Tax

ur her

Catalogu

s approximately 246 million, of this

number 19,400,000 are in North Ameri-

ClassifiedAds

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.

res. Twenty-five buils to select

at sensible prices, Call your her ry a Hereford bull and the veal dairy cows. You can't afford t scrubs, A. M. Todd Co. (14 mile of Kalamazoo) World's Larges Farm. (10-6-tf-50)

FOR SALE-MISCELLANEOUS

LADIES FULL FASHIONED HOSI

HORSE TRAINING

HAY FOR SALE

FOR SALE-ALFALFA HAY AND traw. Reynolds Hay & Grain Co., Cen-erville, Mich. (10-6-tf-13b)

POWDERED MILK

pairs, postpaid \$1,60. Chiffon weight, Guaranteed, Catalo L. S. Sales Company, Ashebon (10,62)

Mint Farm.

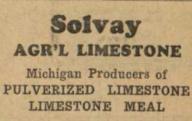
Hill, Ohio.

nan, 20. Raised on farm. Good refer-nces. Leland Smith, 1735 Lyons Ave., ansing, Mich. (10-6)

#If Government ownership should come, the railroads as a function of government, would be as tax-free as the Navy or Postoffice Depart-ments now are and the tax-payer would not only have to make up the 400 millions in taxes annually paid by the lines but w ould be further taxed for their oper-ation.

SATURDAY, OCTOBER 6,1934

Twenty-one per cent of Michigan has been mapped from the air.



of which is being collected contrary to the intent of the Legislature which Available At Your Nearest Dealer enacted the law, and contrary to the Solvay Sales Corporation provisions of the law itself, in the 7501 W. Jefferson Ave. pinion of the Michigan State Farm DETROIT, MICH.

Started by Farmers, for Farmers

For their own self protection a group of since. Being farmers, they understood Michigan farmers organized this mutual company in 1908. Its members and pol-icyholders are its owners. These farmers interest. Written in plain English, this knew what they wanted in fire protection, broad and liberal policy of ten pays double and they have been getting genuine farm fire protection for a minimum cost ever libed" policy.

Full Company Responsibility is Backed by Ample Resources

Assets and resources total more than surplus for use in case of emergency only. One Quarter Million Dolhars. The Feder-al Land Bank accepts our policy as well as other loaning agencies. Premium and assessment payments will be airranged to suit your convenience. Assessments are levied on the anniversary of the policy, making a constant daily income from which losses are paid, thereby saving our cash Martin Company (Constant) (Constant) Approved fire extinguishers, lightning allow extra credits. For the benefit of assessment payments will be airranged to is maintained to reduce fire hazards, over insites. Prompt adjustments and quick settlements of legitimate losses.

Fight Moved Ahead

(Continued from page 1.)

Since that time the case has been

It is estimated that Michigan farm-

ers are paying from \$500,000 to \$1,000,-

000 annually in sales tax on farm

supplies for production purposes, all

moving up to trial.

Bureau.



with the strongest and largest farm mutual fire insurance company in Michigan

State Mutual Fire Insurance Company, of Michigan 702 CHURCH ST. . FLINT, MICHIGAN W. V. Burras, President

H. K. Fisk, Secretary

Horse Sense Trails Increase in Horse Power

Increase in the horse power of automobiles has not been balanced by an increase in horse sense for many drivers.

The most careful driver may find himself involved in an accident and have to prove he is not to blame. An unfavorable verdict in court may ruin him unless he carries good insurance.

Why not let the State Farm Mutual Automobile Insurance Company, a strong legal reserve company, assume your driving risk at its very reasonable rates? Let us show you how strong this legal reserve company is, and how very reasonable are the rates for protection against loss by fire, theft, collision, property damage or public liability. There is no obligation, of course.

We have more than 500,000 policyholders and 7,000 agents in 35 States in this national, legal reserve company. Let our local agent explain our policy to you.

STATE FARM MUTUAL AUTO INSURANCE CO. Bloomington, Ill.

MICHIGAN STATE FARM BUREAU, State Agent, Lansing

FARM BUREAU, **180 Co-operative Ass'ns**

ARE SUING THE

STATE BOARD OF TAX ADMINISTRATION

To compel it to exempt from the 3% sales tax farm supplies when bought by farmers to produce farm products to be sold. Plaintiffs in the suit are:

FARM BUREAU SERVICES, Inc., Lansing, Michigan FARMERS CO-OPERATIVES Albion Elevator Co. Allegan Farmers Co-op Muskegon Farm Bur, Mktg. Ass'n Nashville Co-op Elevator New Haven Farmers Elev. Co. Northport-Leelanau Farm Bureau Niles Farmers, Inc. Northville-Dean & Saxton Onekama-C. & A. Services Oxford Co-op Elev. Co. Parma Co-op Elev. Co. Paw Paw Co-op Asa'n Percy—C. H. Arnold Petoskey Produce Co. Pigeon Co-op Elev. Plainwell Co-op Co. Prattville Co-op Asa'n Pullman Farmers Co-op Quincy Co-op Company Ravenna Inc. Butter Co. Reading Co-op Co. Rockford Co-op Co. Royal Oak-Pringnitz Feed Store Royal Oak—Pringnitz Feed Store Saline Mercantile Company Saugatuck Fruit Exchange Sawyer Farmers Exchange, Inc. Scottville—Mason County Co-op Snover Co-op Elevator Sodus Fruit Exchange South Haven Fruit Exch. St. Johns Co-op Stanton Elevator Company Stanwood Mktg. Ass'n Stephenson Mktg. Ass'n Stephenson Mktg. Ass'n Stevensville—St. Joe Mich. Fruit Stungis Grain Co. Traverse City-Farmers Co-op Three Oaks Shipping Ass'n Trufant Farm Bureau Union City-Coldwater Co-op Br. Utica Farm Bureau Utica Farm Bureau Warren Co-operative Co. Watertown Co-operative Company West Branch Farmers Elevator White Cloud Co-op Ass'n White Pigeon Co-op Co. Willis-Gorton & Wright Yale Elevator Company Ypsilanti Farm Bureau Zeeland Farmers Co-op Ass'n Co-OPERATIVE CREAMERIES Alto Co-op Creamery Caledonia Creamery Co. Coldwater Dairy Co. Conklin-Co-op Creamery Constantine Co-op Creamery Carson City-Dairyland Co-op Delton Co-op Creamery Co. Drenthe Creamery Co. East Saugatuck Co-op Creamery Freeport Co-op Creamery Grant Co-op Creamery Co. Harbor Beach—Farmers Creamery Hemlock Co-op Creamery Co. Lawrence Co-op Creamery Linden Co-operative Creamery Marcellus Co-op Creamery Middleville Co-op Creamery Nashville-Farmers Greamery St. Joseph County Farm Bureau St. Louis Co-op Creamery Co. Shultz Co-op Greamery Westphalia Co-op Greamery COUNTY FARM BUREAUS Branch County Farm Bureau Clinton County Farm Bureau Calhoun County Farm Bureau Huron County Farm Bureau Jackson County Farm Bureau Lapeer County Farm Bureau Monroe County Farm Bureau Muskegon County Farm Bureau Ottawa County Farm Bureau Saginaw County Farm Bureau St. Clair County Farm Bureau Sanilac County Farm Bureau Shiawassee County Farm Bureau

Washtenaw County Farm Bureau

The Problem of Stopping

Few people riding in an automobile doing 50 to 60 miles per hour realize the odds that are against them should an emergency stop be in order.

The Bendix Brake Corporation tells us that a car weighing 3,000 lbs. and traveling 60 miles per hour can be brought to a stop in not less than 262 feet of the brakes are in perfect working order. In making such a stop the driver brakes down a force sufficient to lift the car 125 feet in three seconds time. The momentum involved explains why steel car frames rend and crumple like cardboard when the object of collision is reached in much less than the stopping point.

Add to the above circumstances this personal handicap: It takes a considerable part of a second for the eye to flash the alarm to the brain, and the brain to call for brakes and emergency steering operations. In that interval the car has traveled an appalling distance at a time when every foot counts.

The Neighbors Are Having Trouble

At the coming general election November 6, Michigan is to be spared another struggle over reappointment of the Legislature. Such reappointment amendments, originating in Detroit and seeking control of the Legislature, have been defeated by rural efforts in 1924, 1930 and 1932.

This fall Ohio farmers are faced with the same problem. It is raised by groups in large centers of population. Groups in the 20 most populous Ohio counties circulated petitions to put the proposed amendment on the Ohio ballot. Enough "semi-urban" counties were circulated to comply with a State law requiring initiatory petitions to be circulated in at least half the counties. The remainder of the State wasn't consulted.

Control of the Legislature on the basis of the larger city population and interest appears to be a frankly stated objective. Yet the federal census shows half of Ohio's population to be urban and the other half rural

Today 19 counties in Ohio having the principal cities have 65 or half

Marthy Complains By R. S. Clark

Sometimes I think us country wives (and city ones too, no doubt) Had ought to have used more judgment in pickin' our husbands out. There's lots of things we should have learned about our prospective mates Before we entrusted our hands and hearts to the handsomest candidates And one of the things a girl should know is how good a help he is - - -Just what can he do in a useful way with them two big hands of his? Some men is able to help their wives, and work don't seem to tire 'em But, Land! I never once thought of that when I selected Hiram.

So here I am, (and it's thirty years I've traveled the double track) With an awkward, dumb, thumb-handed man-a fellow without a knack! Now with the farm-work, understand, my Hiram is hard to beat. His farm is as neat and well kept up as any along Hicks Street; But in the house, I'm talkin' about, it seems like he could be Ten times the help in twice the ways that ever he is to me. But Hiram's hands are just too big. He's awkward right clear through; A regular bull in a china shop whatever he tries to do.

For one thing, Hiram never has time to help with the housework much Because of a hundred-and-one odd jobs and a thousand chores and such. Still, he's got time on a rainy day to whittle an axe-helve out, And off the harness, and whack that anvil many a lusty clout, And at the catch on the feed-box lld, and tinker the hog-house doors, and put the waron in good ship-shape, besides the regular chores, And maybe work at the bees a bit, and polish his old shotgun, But there's never a minute he can spare for anything I want done.

I've canned and canned all summer, and been my own hired hand, And he won't listen enough to learn how many quarts I've canned. He did help some, a couple of days, back in that rainy week. By fixin' my last year's can tops up so that they wouldn't leak. And he did make me a new back steps—and papered the kitchen too, But nothing like the household chores that a handy man could do! So here I am, and it's thirty years! We'll manage somehow, no doubt, But girls ought to use a mite of sense in pickin' their husbands out.

Albion Elevator Co. Altegan Farmers Co-op Alto-Bergy Bros. Ann Arbor-Chas. McCalla Auburn-Farmers Co-op Union Avoca-Kerr & Collins Bad Axe-Farmers Elevator Bangor Fruit Exchange Barryton Co-op Potato Ass'n Batavia Co-op Company Battle Creek Farm Bureau Bellaire Marketing Ass'n Benton Harbor-Gr. Lakes Fruit Bissfield Co-op Company Boyne City Co-op Co. Bridgewater-Farmers' Produce Co Bronson Co-op Company Brooklyn-G. Raynor Boyce Brunswick-Tri-County Mktg. Buchanan-St. Joe Valley Byron Center Co-op Co. Catedonia Farmers Elev. Catedonia Farmers Elev. Catedonia Farmers Produce Co. Cassopolis-Central Farmers Cedar Produce Exchange Cedar Produce Exchange Cedar Produce Exchange Cedar Produce Evator Charlevoix Co-op Ass'n Chesaning Farmers Elevator Co. Charlotte—Farmers Elevator Charlotte—Farmers Elevator Chesaning Farmers Elevator Co. Chippewa Co. Co-op Clare—Independent Produce Co. Coldwater Co-op Coloma Fruit Exchange Coleman—Farm Bureau Elevator Constantine Co-op Ass'n Coopersville Co-operative Desctue Elevator Co. Inc Decatur Elevator Co., Inc. Decker Co-op Co. Delton Farm Bureau Elev. Dexter Co-operative Co. Dorr-Salem Co-op Co. Dowagiac Farmers Co-op East Jordan Co-op Ass'n Elk Rapids Marketing Ass'n Elkton Co-op Farm Produce Ellsworth Farmers Exchange Evart Co-operative Company Falmouth Co-op Mktg. Ass'n Fennville Fruit Exchange Fowlerville Farmers Co-op Frankfort—Custer Carland Fremont Co-op Produce Co. Grand Rapids Growers, Inc. Grass Lake Farmers Elevator Harbor Beach Farm Bureau Hartford Gleaner Co-op Hartland Area Mills Hartland Area Mills Hamilton Farm Bureau Haslett Elevator Ass'n Highland Producers Ass'n Hillsdale County Co-op Ass'n Holland Co-op Company Howell-Livingston Co-op Hudson-Michigan Livestock Exch Hudsonville-Farmers Co-op Jackson-Farmers Supply Store Jeddo-Farmers Elevator Co. Jonesville-C. S. Bater Kalamazoo-Farmers Produce Co. Kent City Farm Bureau Lansing—Michigan Elevator Exch. Lansing—Michigan Elevator Exch. Lansing—Farm Bureau Supply Sto. Ludington Fruit Exchange Lawrence Co-op Company Lawrence Co-op Company Mancelona Co-operative Co. Marcellus—Four County Co-op Marishall—Farmers Elevator Co. Marshall—Calhoun Onion Growers Marine City—Tosch Elevator Co. Middleville Co-op Ass'n Middleton Farmers Elevator Milan—Henry Hartmann Millburg Growers' Exchange Montague—White Lake Mktg. Mt. Pleasant Co-op Elevator Memphis Co-op Company Tuscola County Farm Bureau



The days of the "3 R's" have returned for 1,382,630 of Michigan's school children ...

> Railroad taxes-\$7,829,198 in 1933-34-go directly toward the education of those youngsters.

> Railroad taxes are the bulwark of our primary school fund. But now those tax payments are in danger.

- Unfair, inequitable competition, particularly from unregue lated trucks, has so cut into the railroads' income that their tax payments have become a problem. If this situation continues those tax payments inevitably must stop.
- To the extent that the railroads are destroyed as a source of tax revenue the payments they now make will have to fall upon the citizen. *
- Can he afford, then, to permit the job of transportation to be shifted largely from a tax-yielding agency-the railroadto a tax-consuming form of transport? Is he ready to take on this added tax burden?

The railroad problem is deplorable, but not beyond remedy. It can be solved within our legislatures.

Our next Michigan legislature should see that motor trucks and buses are taxed to meet fully the costs to the public which their operation entails; that they submit to regular tions comparable with those governing the railroads, and, in addition, that they contribute equitably to the general expense of government.

Michigan and the "3R's" need the railroads. And the railroads need constructive legislation. It is only fair that they be given at least an equal chance,

MICHIGAN RAILROADS' ASSOCIATION

SATURDAY, OCTOBER 6,1934

The art of gratitude is taught in the Uncle Ab says that if a man can BAD AMENDMENTS be proud of his past, he need not worful who is conscious only of his great ry a lot about the present and the fuleserts. ture.

FRANCE AGR'L PRODUCTS

AGSTONE MEAL HI-CALCIUM HYDRATED LIME PULVERIZED LIMESTONE SPRAYING LIME

See your Dealer, Co-op, or Farm Bureau Dealer for FRANCE AGRICULTURAL PRODUCTS

THE FRANCE STONE CO. MONROE, MICHIGAN

or - THE FRANCE STONE CO., Toledo, Ohio

High Sales-Good Weights-Proceeds Guaranteed **Farmers and Stockmen**

are assured of these important and essential Services when live stock is sold on the Open, Competitive Terminal Live Stock Market; where both large and small Packers, knowing there will be ample supplies of all grades of live stock available every day come and pay the Price by bidding against each other for their killing needs; where Weights are good because all live stock is properly fed and watered and not sold empty; and where all Checks issued for payment of live stock sold are Guaranteed by a Bond meeting Government requirements. Why take a chance on any other system? Secure all these services by Consigning your live stock to

MICHIGAN LIVESTOCK EXCH. Stockyards, Detroit

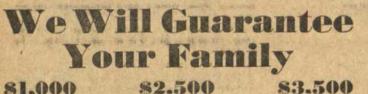
PRODUCERS CO-OP ASS'N East Buffalo, N. Y.



5% Money http://www.soc.alled.com/soc.alled.

Tune in CKLW, 1030 Kilocycles, at 12:35 P. M. Mon., Tues., Wed. and Thurs. for live stock quotations at Detroit market.

Michigan Live Stock Exchange



\$1.000

in event of your death, if each six months you will pay us

\$5 or \$12.50 or \$17.50 in premiums for our PAYMASTER Life Insurance policies in the above amounts. This sound, legal reserve insurance plan to meet the needs

of small or moderate incomes will fit any insurance program. It is not available elsewhere. These small premiums assure considerable sums to pay off a mortgage, to educate children, or to care for the family for a long time.

After age 45 these fixed premiums will buy less Paymaster insurance each year. Policy fee with application is \$5, \$12.50 or \$17.50. Premium guaranteed not to increase. Please use coupon for more information. STATE FARM LIFE INSURANCE CO.

mington, Illinois

STATE FARM LIFE INS. CO. NF 4-14-34 Michigan State Farm Bureau, State Agent, 221 No. Cedar St., Lansing, Mich. Without obligation to me, please send more information about your Paymaster life in-surance policies.

JOI **WOULD CARRY IF VOTED ON NOW** Opinion Sustained by First

Of Straw Ballot At Hartford

Editorially, the Farm News says in this edition that we believe that the nost important of the proposed Constitutional amendments are so little understood and so misrepresented as to the benefits their adoption will bring that they would be adopted if voted on today. To test that theory, the Farm News had distributed at the Hartford Fair

in Van Buren county, Oct. 2-3-4 these straw ballots. The text of the ballot STRAW BALLOT ON AMENDMENTS In light of your present information on the several proposed amendment to favorable to them. For that reason

the State Constitution Nov. 6, are you they are trying to ridicule the New FOR or AGAINST these amendements: Deal. They try to make the farmer YES NO No. 3 (Weight Tax). .

Fowler, Michigan, No. 2 (Gas Tax) Clinton County, No. 4 (Co. Gov't Reform)..... September 15, 1934

10

The straw ballots were distributed from a booth to farmers and others. Citizens were asked to mark and de- Top O'Michigan Potato posit their straw ballot in the box as

an indication of their present views and without information from or discussion with the booth attendant. Here's the count of the first 28 O'Michigan Potato and Apple Show Farm News straw ballots cast and re- have been changed to November 6, 7, ported to the Farm News in time for and 8 due to the dates of October 31,

this edition: YES NO Annual Extension Workers Confer-... 16 12 No. 2 (Gas Tax) Hudson, Mich. -Not voting-1.

> **-Not voting-3. With regard to the automobile tax neasures, at Hartford everyone knows them as the 2 cent gas tax and the 35

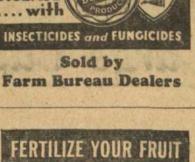
cent weight tax amendments, but few know the real purpose of the amend- the Agr'l Adjustment Administraments as disclosed in the remainder tion will loan 55c per bushel at 4% of each amendment. The automobile on 1933 and 1934 corn stored on clubs and oil companies never men- farms. Last year the loan was 45c.



Critics of Farm Program Have Axes to Grind, Opinion Of Theo. Bengel

Editor, Michigan Farm News: The article headed "Champions of Cheap Food Would Wreck Farm Recovery" by Mrs. Edith Wagar in your Sept. 1 edition, was of unusual interest to every farmer. It is really deplorable that we have not a larger number amongst our farmer population with such a clear vision as Mrs. Wagar has shown in that editorial. Mrs. Wagar asks: "Who is behind all this hullabaloo anyway," and continues: "Every day over the radio and n the papers one can hear and read lamentation tinged with sarcasm over the New Deal or over the A. A. A." Well to a large extent the food and grain speculator, also the reactionary private elevator owners; because the more we produce, the larger is their profit, and the less we farmers know about markets and crop surpluses, so much easier it is for them to play their game. Then there is another large class which is not aware of the fundamental fact that general prosperity is absolutely impossible in this or any other country until the farmer's dollar again reaches parity. Or in other words, until the farmer gets better prices for what he produces. This latter class also suffers from the delusion that a booming stock market and a large dose of confidence would restore prosperity. Low Prices Didn't Up Consumption These critics tell us that there was no over production but only an under consumption. But why was there an under consumption with 40c wheat, 3c hogs, 90c beans and 65c per hundred milk? Why did confidence not return when these prices were prevailing? Do these hypocritical critics want us farmers to produce still larger surpluses, drive prices still lower and bring ruin over the entire country which condition this country had nearly reached 18 months ago Our wheat exports averaged over 200 million bushels per year from 1890 to about 1925. Now we are exporting less than 50 million per year or over 150 million bushels less than the 35 year average. An Unwanted 150 Million Bushels Under the Agricultural Adjustment Act (A. A. A.) or under the brain trust if you please, or under managed or planned farming, we are trying no to produce this 150 million bushel for which there is no market until we are again able to sell to foreign countries. What is wrong about this plan? These critics are babbling about "rugged individualism." Yes, rugged individualism, indeed! A system un der which J. P. Morgan merged or combined 628 million dollars worth of steel mills, incorporated this property for \$1,402,000,000 (720 million water) took 621/2 million as his commission and thus forces the steel consumers of the United States forever to pay interest on this 100% over inflated capital. Rugged individualism, under which the milk producer at present is getting \$1.20 per cwt, or less than 21/2c per qt. while the consumer is compelled to pay from 9c to 12c per qt.





THIS FALL

A Superior Fruit Fertilizer

Carefully-conducted tests show that 'Aero' Cyanamid applied to

apples, peaches, and small fruits in the fall gives results equally as good as when applied in the spring.

EASE OF APPLICATION AND

ECONOMY OF TIME FAVOR

FALL APPLICATION

It is easier to get about over the

orchard in the fall than during

early spring when the ground is

soft. Spring is also a very busy

season, and it is a great con-

venience to have the task of ap-

plying the fertilizer out of the

FOR SALE BY

Farm Bureau

Services, Inc.

221 North Cedar Street

Lansing, Michigan

See Our Farm Bureau

Fertilizer Dealers

AERO' CYANAMID IS

NITROGEN plus LIME

22 LES. NITROGEN

TO LIME

way of other spring work.

Aero_

Cyanami

USE

Granular

'AERO'

CYANAMID

FENCE has double protection against the weather

FARM BUREAU

FARM BUREAU FENCE is made with lasting qualities that enable it to stall off the attacks of the elements for years and years. The wire of which Farm Bureau

Fence is made has a heavy, tight coating of extremely pure zinc (impurities in zinc are believed to shorten its life) and will resist the containing from .20 to .30 per weather for a remarkably long time. But even without the zinc coating Farm Bureau Fence would Farm Bureau Fence offers depend-

cent copper, is remarkably resistant to rust.

THREE

STEEL

have very long life, because the able, low-cost protection to your wire itself, of copper-bearing steel livestock and crops for many years.

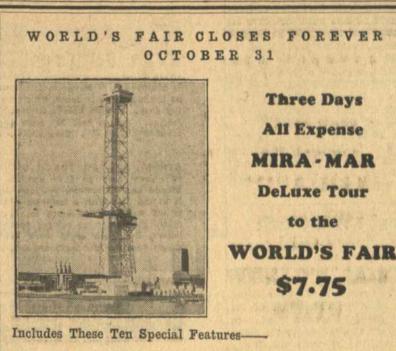
THICK TIGHT

ZINC COATING

TRUE

COPPER-BEARING

FARM BUREAU SERVICES, Inc., Lansing, Mich.



- 1. Yellow cab from depot to Mira-Mar Hotel. 2. Two nights accommodation at Mira-Mar. Hotel in room with private bath.

 - 3. Two club breakfasts in hotel dining room.
 - 4. Three trips from hotel to Fair grounds. Three souvenir admission tickets to Fair,
 - Admission to Colonial Village.
 - Admission to second concession.
 - 8. Admission to third concession.
 - 9. Three trips from Fair grounds to hotel.

10. Yellow cab from hotel to depot.

The Mira-Mar... ten minutes to the Fair gates ... is a beautiful, modern hotel, 350 rooms with bath ... situated near lake and parks. Write for leaflet describing tours of various duration. Leave trains at 63rd Street Station; or if you drive your car, you'll have no parking Worrles

MIRA-MAR HOTEL 6222 Woodlawn Ave. - Chicago

The fact is that some of these reac-

ionaries are afraid that the New Deal

might after all be of benefit to the

common man, but might not be so

work against himself so that the old

Show Dates Changed

The dates of the 11th Annual Top

November 1 and 2 conflicting with the

ence at Michigan State College, This

action was taken by the Board of Di-

Show Association.

NOT

POISO

rectors of the Top O'Michigan Potato

Loan on Corn Again

Washington-In the corn belt States

KILLS-RATS-ONLY

THEO. BENGEL

plunder system may be continued.

MICHIGAN FARM NEWS

Especially During the Winter

NAME.

ADDRESS

Every Farm Needs a Telephone

Because the difficulties of fire-fighting are greater in winter . . . because sickness is more prevalent during that time of the year . . . telephone protection is needed on every farm. For, in any emergency, the quickest way to summon aid is by telephone.

As a daily convenience too, a telephone is valuable. It helps in finding buyers for farm produce . . . in obtaining the highest prices. And a telephone makes it easy to call friends and relatives, exchange news, and plan good times together.



MICHIGAN BELL **TELEPHONE CO.**

Diet Makes The Hog

LE WAS CORNFED; and that is why for a hundred years the Midwestern hog has been an aristocrat among swine. His quality was in his food before his food was in his belly.

Me The meat of the hog aristocrat is hard; firm. Consumers like it because it looks as good as it actually is.

 The meat of the soft, oily hog is much less desirable. His hams are flabby, his bacon is difficult to slice, his lard will be soft and runny. Consumers will not pay as much for the meat of the soft hog and packers cannot pay producers as much for this type of meat animal.

 It is a matter of keen regret to Swift & Company that six times as many soft hogs came into some Midwestern packing plants this year as came three years ago. Fortunately, the cause of this lowering of quality. which may be only temporary, is known. Scientists at the college of agriculture and experiment station of the University of Illinois lay the blame, after long study, almost wholly on the feeding of soybeans in their natural state. Their circular No. 369, issued last April, says of the soybean: - "No way has yet been found to use it (natural state) in the rations of fattening swine without producing soft carcasses." Copies of the circular may be secured from College of Agriculture, Urbana, Illinois.

Scientific men speak positively only when they know. There is no qualification here; the University experts assert that the oil of the soybean will certainly make soft hogs. And soft hogs mean lower prices to entire communities in which feeding of soybeans with the oil unextracted is common.

Swift & Company

World's Fair visitors are cordially invited to go through the Swift plant in Chicago. It is only thirty minutes on the South Side Elevated from Jowntown,

This advertisement is reprinted in the interest of the hog producers of the United States

The original was printed in the fall of 1931

MICHIGAN FARM NEWS

SATURDAY, OCTOBER 6,1934

LEASE OPERATORS MUST TAKE CARE OF OIL WASTES

FOUR

OUR CO-OP SPREADER IS NEW

Michigan Now Has Law to Protect Farm Lands, Other Property

Muskegon-The Muskegon County Farm Bureau and the State Farm Bureau have made inquiries as to what can be done in behalf of certain celery growers in this vicinity whose fields have been damaged by salt water wastes from the Muskegon oil fields. The Farm Bureau is investigating.

The Muskegon oil field is a good example of the greed and rapacity of some hog wild oil promoters. Starting their operations before there was an oil legislation in Michigan, they practically ruined the field and broke many of their number by their type of operations. Some paid no attention to their wastes, and there was no law to bring them into line. Today almost bankrupt operators are unable to plug or otherwise care for offending wells. The State has no funds for that purpose. It costs \$600 to \$800 to plug a useless oil well.

Today farmers anywhere in the State have only to make a formal complaint to the State Geologist at Lansing regarding salt water or other oil well wastes and there will be prompt action under existing law. Name of the property owner and the oil producing firm, together with a description of the land should be given in the complaint. Farmers have the right of a civil action for damages against offending oil well operators.

Today no permit is issued to drill an oil well in Michigan unless the promoters file a bond for \$1,000 to guarantee proper plugging of the well whenever it is abandoned.

Geologist Will Check Farmers' Oil Leases

(Continued from page 1.) 6. Some land owners are agreeable to leasing only part of their property. Leases have been found wherein after the description of the property the land owner intends to lease occurs the provision, "it being the intent of the lessor to include any and all lands of said lessor in said township or county."

7. In another lease for a 10 year period occurs the clause that the lessee may hold the property for as long thereafter as oil or gas CAN be produced. In another State land was held for 21 years under such a lease provision; no oil was taken from that lease and no lease rent was paid.

8. A provision in another lease stipulated that the lessor should pay for damage to crops, other than that necessary to operating the wells, That would appear to shut off claims for damage by salt water, etc.

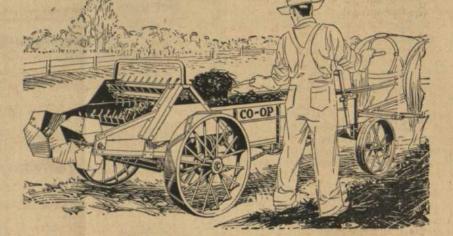
9. Another lease provided that the drilling of one well on the land should liquidate all rents for the remainder of the lease term-10 years.

10. A common objectionable clause

Large Capacity, Low Down, Pulls Easily

Two-Horse Spreader

Here is a real two-horse spreader-light in draft. You can move it with one hand with the beaters in action. The light, strong steel construction and the wide, continuous tread of wheels which track make for lighter draft. The frame is all steel-angle construction, with all self-aligning bearings and Alemite-Zerk lubrication. $4\frac{1}{2}$ " front wheel tires, $6\frac{1}{2}$ " rear. Tire edges rolled.



Only Three Feet High

The top edge of the Co-op Spreader box is only 3 feet from the ground, front and rear. Takes 10 to 25% less work to load. Low enough for carrier systems. Will pass through ordinary doors. Road clearance has not been sacrificed. There is 14" clearance front and rear. With automobile-like front wheel swing, box sets low and spreader will turn around in a 17 foot radius.

We Have Made This Spreader Convenient, Strong and Durable

CO-OP SPREADER BOX HOLDS 60 BUSHELS. It's stronger. Extra strong steel angle sills are used. The bottom is flush with the strong steel angle frame. The result is a low spreader without reducing capacity. The tight bottom is equipped with corner molding. It's 2" wider at the rear than in front, which makes unloading easy. Bottom boards areosoted to prevent rotting. Top of box 36" from ground. Most spreaders 40 to 45". Ours loads easier.

STRONG BEATER TEETH COLD RIVETED to sturdy bars so they cannot work loose. Should one be broken, you can easily replace it in the field with a hammer and cold chisel. If we welded these teeth in, it would be a costly proposition to replace broken teeth. If bolted, the teeth could work loose. On the Co-op Spreader the teeth are cold riveted.

MAIN CHAIN DRIVE is extra heavy and drives both beaters. Only two chains on spreader. Main chain thrown out of gear by simple lifter shoe-when out of gear it can't catch on sprocket. Conyeyor chains tightened by adjusting screws at front end of spreader in easy reach.

LIGHT DRAFT. Spreader weights 1,200 lbs .-100 to 500 lbs. lighter than others. You can pull it with one hand with beaters in action. Two horses handle it loaded easily. Weight is largest draft factor. For light draft we provide:wide tired wheels that track, continuous tread lugs, tapered box, self-aligning bearings with oil chambers. Alemite-Zerk lubrication for all bearings is positive and easily done. Bearings are closed so dirt can't get in.

HEAVY STEEL AXLES add strength and durability. Chains and levers are steel. High carbon steel distributor blades are riveted together so they cannot work loose. Driving mechanism is protected by heavy steel shields. Automatic take-up for wear or stretching of drive chain is provided. Convenient adjustment provided for taking up the conveyor chains.

COMPLETE CONTROL. The Co-op Spreader gives you a wide choice of the amount you wish to spread per acre. You can set the lever to spread 6, 12, 18 or 24 loads per acre. Both levers are in convenient reach but when loading are out of the way. Seat swings forward out of way when loading. Always stays clean. Has spring support for easy riding.

RIVITED WHEREVER POSSIBLE. The steel angle construction forms a very strong and flexible frame. Steel angle sills, frame and side pieces are all securely riveted together, supporting the box in all directions. Long, selfaligning bearings eliminate binding. They allow the spreader to operate smoothly regardless of twisting strains, and give a maximum of bearing service at any angle, this keeping wear and draft at a minimum.

FRONT WHEEL SWING TURN. Like an automobile. As wheels turn they swing out away from box, never under it. Gives short (17 foot radius turn) without cutting under or raising box. Permits straight, solid attachment to axle with heavy gusset plates. Pull is direct from axle to frame. No brace rods required. Bearings completely enclosed. No dirt gets in.

BUILT FLEXIBLE. Modern design and conket. Conveyor chains tightened by adjusting The Co-op Spreader will go over bumps and rocks in better shape. It will not spring out of shape. The frame, box and bearings are built to twist without hurting them. One chain drives both beaters. Spring idler keeps it tight. Can't catch when out of gear.

SHIPPED COMPLETE with two horse evener and Alemite-Zerk grease gun. Extra equipment available includes brake attachment, 3 horse evener, tractor hitch and lime spreader attachment. Lime spreader easily installed. Two bolts hold it. Has 11 inches ground clearance-can be used in corn stalks. Gears are up out of lime. Shield keeps lime out of feed ratchet. Designed to spread lime finely and evenly. This attachment makes the spreader an excellent machine for applying lime.

BOILER RIVET WHEELS. Spokes are not forged into hub just like boiler rivets and can't come loose. Wheels built from hub out, forming perfect circle with even tension on all spokes. Rear wheels have continuous treadspokes forged through lugs as well as rim. Front wheels have spokes set in grove to make smooth tread. All wheels have rolled in flanges.

THE DOUBLE BEATERS with sharp chisel pointed teeth tear the manure apart and throw it against the sharp corners of the swiftly revolving distributor. The Co-op Spreader will make manure valuable fertilizer in the shortest possible time. It cuts, tears and pulverizes.

ash

Lime Now and do 25% Better

BY NOW WE MEAN THIS FALL OR WINTER. Application of Farm Bureau Agstone Meal or Farm Bureau Pulverized Agr'l Limestone or Farm Bureau Hydrated Lime that far ahead of the crop gives 100 lbs. of lime the necessary time to sweeten soil as much as 125 lbs. well applied just before seeding.

AGSTONE MEAL, OUR GROUND LIMESTONE, is a bit cheaper; recommended for first liming. Its acid neutralizing power is 95, expressed in terms of calcium carbonate. PULVERIZED AGR'L LIMESTONE is recommended for following limings. Thoroughly dried, pulverized, spreads uniformly through any type of limestone spreader. Neutralizing power 108. Hydrated Lime is fastest acting, most efficient. Neutralizing power 166. Appliable summer or winter; recommended for use before seeding.



Same Results Obtainable from:

Mermash Has That Extra Egg Per Month,—and More!



MERMASH SHOULD RETURN 50 TO 75 CENTS MORE to you per 100 lbs, than average mashes if Mermash should enable each producing hen to lay ONLY one more egg per month.

MERMASH DOES BETTER THAN THAT, as has been shown in many pen against pen laying contests with other egg mashes. Thirty laying hens will consume about 100 lbs. of mash a month. If Mermash produces only ONE extra egg from each; here's the answer:

Manamar, Contains which is

Price of Foos

Mail Us a Sample of Michigan

RED CLOVERS

SWEET CLOVERS

ALFALFAS

ALSIKE

TIMOTHY

for seed sample mailing bags.

is that which states that the operator shall have the right to use free of charge all oil, gas, or water for his operations ON or OFF the premises. It should read "on the premises only" 11. Another clause to be found in some leases causes the land owner to waive all implied covenants, which benefits the promoter only.

Schools Facing Short Terms May Get Help

Michigan school districts hard pressed for funds to pay their teachers, or in danger of being unable to complete the school year may be able to get assistance from the FERA by presenting their situation to Dr. Eugene B. Elliott of the Department of Public Instruction, State Capitol, Lansing. In such instances, the salaries paid teachers for the time the district is able to operate on its own must equal or be above the NRA minimums for teachers salaries. The FERA funds are in the nature of a federal grant to the district. Federal CWA funds which were available last winter for school construction, repairs, etc., are not available this year.

CREDITS ON PURCHASES Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilizers and fence from your local dealer; also, purchases from our clothing and blankets dep't at Lansing, 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," "Mermash," etc.

\$10 annual dues mature life memberships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues payable.

Life members receive their Membership Credits in cash once a year.

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

MICHIGAN STATE FARM BUREAU Lansing, Michigan

Ask your Farm Bureau Dealer ut our Lime Sower.

OIL

1,500 lbs. Farm Bureau Hydrated Lime 2,000 lbs. Farm Bureau Pulverized Lime 2,500 lbs. Farm Bureau Agstone Meal

Agstone Meal is shipped in bulk only; pulverized limestone in bulk (boxcars) or 80 lb. bags; hydrated lime in 50 lb. sacks.

and fish meal. Mana- mar contains calcium	Per Dozen	30 Hens Per Month	Each cwt. Merm
phosphate, iodine,	10c	30	25c
ese and other minerals	20c	30	50c
from the sea in food form.	30c	30	75c
		A CALL STREET	

Farm Bureau's Good Oils and Gas at these Points

THE FINE QUALITY OF Farm Bureau petroleum products is responsible for a great increase in sales in 1934. Nearly every co-operative elevator sells Farm Bureau MIOCO and BUREAU PENN lubricating oils and greases. The following towns have bulk storage and tank wagon service on Farm Bureau gasoline:

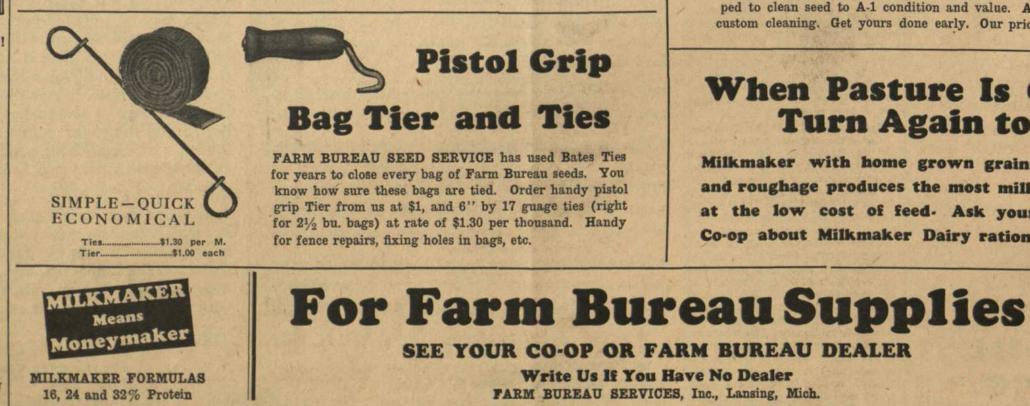
STORAGE AND TANK WAGON SERVICE

Akron-Tuscola Farmers Oil Co. Batavia-Farm Bureau Services. Breckenridge-Farmers Oil Co. Byron Center-Byron Center Co-op. 100% PURE Clare-Farmers Produce Co. Eau Claire-Farm Bureau Services. PENNSYLVANIA Ellsworth-Ellsworth Farmers Exch. Falmouth-Falmouth Co-op Ass'n. Howell-Livingston Farmers Oil Co.

Marshall-Farm Bureau Oil Co. Scottville-Mason Co. F. B. Oil Co. Woodland-Farm Bureau Services. Ypsilanti-Washtenaw Farmers Oil Co.

TANK WAGON SERVICE Allegan-Farmers Co-op Ass'n. Charlevoix-Charlevoix Co-op Ass'n. Pullman-Pullman Co-op Industries.

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