PUBLISHED BY THE MICHIGAN STATE FARM BUREAU FOR ITS MEMBERSHIP

# FARMERS BANDING TO OPPOSE FEDERAL ESTATE TAX REPEAL

Why Organized Farmers Favor the Cyanamid Offer Regarding Muscle Shoals

By CHESTER H. GRAY F. B. F. Washington Rep. The value to agriculture of the government's Muscle Shoals properties depends upon the delivered price at which the fertilizer can be supplied to the farmer. Cheaper fertilizers, intelligently used, mean lower production costs and larger profits.

The Muscle Shoals Inquiry, appointed by President Coolidge in March, 1925, after a most careful investigation, found that an average saving in the delivered cost of commercial fertilizers amounting to \$16.03, or about 43 per cent of the 1924 price is possible by the use of concentrated fertilizers from Muscle Shoals if the manufacturer's profit is Hmited to 8 per cent of cost and the fertilizers are sold to consumers organizations. The figures have been published for nearly two years and never have been disputed.

In view of this saving and the declared purposes of Congress in establishing the nitrate plants and the question is, how can this result be secured and this relief brought to agriculture?

Government Operation Futile Certainly no benefits may be assured if the government runs the plants, for what government organization can give any assurance that it can turn out the most economical and desirable products at delivered prices that will mean any saving to the farmer? What assurance can there possibly be that Congress will Many Sections of State Reprecontinue to furnish the necessary appropriations to maintain such an industry in the face of the powerful opposition that such a plan would have? The experience of this country with government operation of ernment employees have no invest- College. ment at stake and financing their

Cyanamid Process Satisfactory

2 is built and equipped to use the cyanamid process of nitrogen fixasince it is being employed successfully in Germany and in a smaller way in other European countries.

trogen and hydrogen from coal, but Handrich, Oscoda. at Muscle Shoals for surveys now be- provement associations. ing completed by the U.S. Engineers and may possibly reach 4,000,000 h. of butterfat. p., while the industrial needs of the valley are almost wholly supplied by two public utility companies with a Wheat Pouring Into combined capacity of power plants (both steam and water ) amounting to only 260,000 h. p.

Muscle Shoals with Dam No. 2 and nish only about 300,000 horsepower wheat is arriving daily. available continuously every year, and some 280,000 h. p. is required are heading for Seattle, and nine ex- hold an open discussion of a defito produce the highest grade of con- porting firms, with another soon to nite Farm Bureau program for the centrated fertilizers in the amounts be added, are moving wheat through county for the ensuing year. called for by the Cyanamid offer.

Synthetic operations Fail No new process of nitrogen fixation has any particular significance to



CHESTER H. GRAY

#### MICHIGAN CATTLE MAKE GOOD RECORD

sented in High Herd Averages

Good dairy cattle in Michigan are railroads demonstrated clearly that not confined to any one section, acthe United States government is not cording to reports compiled in the a business institution and that gov- dairy department of Michigan State

The best producing herd among the operations out of the government 2,775 that were tested in dairy herd treasury are no match for private ex- improvement associations in Michiecutives in the field of industry and gan during the past year was owned by Arthur Fistler of Macomb county. Muscle Shoals Nitrate Plant No. had an average production of 564.1 addressed the group. The twelve cows owned by Mr. Fistler the county fair grounds. Mike Noon

Other herds which had an average their own, have claimed that the cyanamid process is obsolete and that the synthetic process should be used. by H. M. Atwater, Allegan county; of the counties taking the lead in be picked and considerable is worm the synthetic process should be used. Henry Meyers, Oceana; and the Michthe matter of quarterly meetings. and scab infested. Seventeen per cent money for that purpose.

The 1927 legislature

The cyanamid process in its most ten high in Michigan were owned by several communities have put in ter apples. The cyanamid process in its most ten high in Michigan were owned by several country apples. The cyanamid process in its most ten high in Michigan were owned by several country in the grand of the portant items of the portant items of difference between the cyanamid process in its most ten high in Michigan were owned by several country in the grand of the portant items of the portant items of difference between improved form requires something of the portant items of difference between less than two and a half times as Dinsen, Kent; A. E. Reading, Van meetings on difference between less than two and a half times as Dinsen, Kent; A. E. Reading, Van meetings on difference between them, as to the features of the revenue. much power as the synthetic process Buren; Wm. E. Hill, Genesee; Ed-third meeting was held at Sturgis. in those forms which take their ni- ward Coupar, Sanilac; and Eddie

this is no objection where the cyana- Nine out of ten high herds have mid plant is located in a region of been under test for production for surplus waterpower. This is the case two or more years in dairy herd im-

Last year, 1,072 Michigan herds at a cost of more than \$1,000,000 qualified for certificates of merit ishave established the fact that the wa- sued annually by the National Dairy gram. terpower resources of the Tennessec Exposition to owners of cows whose Valley will exceed 3,000,000 h. p., average production exceeds 300 lbs.

## And Out of Seattle

Seattle, Wash. - The greatest Dam No. 3 both completed, and with quantity of grain ever received in its tive board and the township commit-cent of normal. the Cove Creek Dam built and the history, totaling 1,000,000 bushels, tee members of the county, Sept. 29. steam power plant at Nitrate Plant is now awaiting shipment by the The meeting will be held in the city NO REFUND PROVISIONS No. 2 used as an auxiliary, will fur- Seattle Port Commission Dock, and hall, at Ionia.

Ships from all parts of the world Seattle.

If you imagine this is a cold, un-

#### Farmers Get \$300 Apiece Through Organization Work

Fruit Growers Of Michigan Realize Valuable Return On Their Investment In State Organization In Past Two Years

In the past two years approxi-|in that area. mately \$600,000 has been brought The following figures bear some to the raspberry and cherry growers significance and should be of interof Michigan as an added profit est, especially to those who may be berculosis in domestic livestock through co-operative effort brought fruit growers but who have never made exceptional progress during about by the functioning of the given proper consideration to the the fiscal year ended June 30, 1927. Michigan Fruit Growers, Inc., the matter of joining with those who Records of the Bureau of Animal In-

This money has come from other igan Fruit Growers, Inc. country has come the money for can- But the striking results came in 945 counties were actively engaged ned blackberries, since the bulk of 1926 and 1927. In 1926 with a rasp- in the area project at the beginning this valuable commodity is consumed

sections of the country and has gone In 1925 the growers received tests and have qualified for recogniout into the various channels of about one cent more per pound for tion as tuberculosis-free areas. This trade in the Michigan fruit areas to raspberries and about one-half cent number constitutes more than 11 help build up better communities. more per pound for cherries than per cent of the total number of coun-From the middle west part of the they would have received otherwise. ties in the United States. In addition

(Continued on page three)

#### **CLINTON BUREAU** SET FOR ACTION

Clinton County Farm Bureau is planning to hold an "all member neeting" on October 4. This was arranged at a quarterly meeting of the executive board and the township committees at Bingham Grange hall, at St. Johns, Wednesday evening of this week.

It was also the consensus of opinion among the members at the Wednesday evening meeting that a quarerly meeting of the county executive committee together with the township committees should be held at state headquarters of the Farm Bureau in the near future.

George Bateman, president of the Clinton bureau, presided at Wednesday's meeting. During the course of the evening's discussion of local matters, the pathmaster system of maintaining township roads came in for serious criticism. In one township, where a survey of expenditures had been conducted by members, it was shown that some \$37,000 has been spent for road work during the past four years with no noticeable improvement in the roads of that ownship.

Something definite in the way of developing a township road program is planned. This followed a showing that was made wherein the county road builders were found to have been purchasing gravel at \$1.31 per cubic yard while the cost to the township for gravel has been \$2.85 during the same period because of lack of proper organization of a road MICHIGAN TO PICK during the same period because of construction and maintenance program within the smaller unit.

## Livewires

Hillsdale County Farm Bureau started the fall season off by holding half of a normal crop, Herbert E. a quarterly meeting, Sept. 1. The Powell, commissioner of agriculture, meeting was a success, from the rec- and Verne E. Church, agricultural 486.10 and this amount will be paid ord of attendance, and was held at statistican declared Thursday.

idently much good comes from of the total harvest will be st The remaining six herds among the such gatherings in the county, for 25 per cent fall and 58 per cent win-

> The Clinton county quarterly The drought had little effect on was included in the tentative pro- usually good.

planued for the quarterly meeting of about 10,000 tons below 1926. the Farm Bureau of that county on

On October 7, St. Clair county will

Sandusky is to be the grounds" for the Sanilac County Farm Bureau quarterly meeting agriculture in the absence of limita- sympathetic world, tell people that which is scheduled to be held on tion of profit on the part of the you have a cold and listen to their Oct. 25. A county-wide program for the next year will be outlined and is made in the tax law and the taxthe Farm Bureau organization for

> What is your County Farm Bureau our meeting dates? Mail them in, learn about the progress your organization or local group is making.

#### Bovine Tuberculosis Work Is Progressing

The campaign for eradicating turecords of the organization indicate. have been the boosters for the Mich-dustry show that 347 counties have completed the necessary official of the current fiscal year.

#### ALLEGAN COUNTY **HEAVY PRODUCER MICHIGAN ONIONS**

More than half of the onion shipments from points in Mickigan, originated at places in Allegan county, the compiled figures on the 1926-27 onion deal in this state by R. H. Shoe maker, federal and state market reporter, show

Out of 2,166 carlots from Michigan points, Allegan county is credited with 1,386 cars. Hopkins with 796 cars, had more than one-third the state onion shipments. Martin is second in the state with 321 cars. Grant, Newaygo county, took third place with 193 cars.

Aside from Michigan which consumed 505 cars of onions raised here. New York was the next heaviest buyer of the Wolverine product, the Empire state taking 394 cars. Pennsylvania was next receiving 222 cars. Illinois and Ohio were close rivals, the former receiving 185 cars and the latter one car less. The bulk of the Michigan production was yellow on-

More than 95 per cent of the carlot shipments originated in the western half of Michigan, although heavy truck deliveries from eastern counties were made to Detroit.

# SMALL FRUIT CROP

Peach Prospects to Third Of Normal

Dry weather has reduced all Mich- from the tax levy. igan fruit prospects to a third to one-

There will be only 32 per cent of St. Joseph County Farm Bureau, the 1926 crop. The commercial por-

> cent of a crop, or 493,000 bushels, met. compared with 1,564,000 in 1926.

meeting was set for Sept. 21, at St. pear growth, as conditions point to Johns, at which time the County a larger crop than was forecast a finance committee of the adminis-Farm Bureau program of activities month ago. The crop, however, will tration board was made public, said: for the next few months, at least, be about 200,000 bushels smaller was to be formulated. Much in the than last year, or 668,000 bushels, gan are not complicated and are way of building up a membership The quality in most sections is un- open to the public. Any citizen can

late and in danger of being reduced was overdrawn \$4,014,510.72. This An open discussion of the Midland by early frosts. Indications now are overdraft was occasioned by the fact County Farm Bureau program is for a crop of 51,000 tons, which is that the tax levy last year was \$17

Thirty-one per cent of a normal over \$21,000,000.00. plum crop is forecast compared with

## IN 3-CENT GAS TAX LAW

"camp of state's office has indicated.

Attorney General W. W. Potter sound business basis." said that under the law there is no way for a refund being made to a taxpayer unless a protest provision payer makes payment under protest.

This was taken to mean that the state will collect and hold all the What is your County Farm Bureau 3-cent gasoline tax and there is no James Hall, a patrolman of Lex-doing as a unit? What are some of legal way for refunds, even should ington, Ky., had two fried eggs for with whatever plans you may have, the state supreme court decide the breakfast one recent morning. He tentative or final, and let the other extra cent levy unconstitutional and liked them so well that he asked readers of the Farm Bureau News order the question placed on next for another helping. Mrs. Hall sent fall's ballot.

#### He Knows His Alfalfa

When P. L. Davis, formerly of Kalamazoo, wanted to sow his field to alfalfa this season he ordered Farm Bureau alfalfa seed and he wanted the Michigan State Farm Bureau to sup-

He knew he could depend on this seed, even though he was 'way out in California. He ordered a half bushel of Grimm.

#### STATE TAX WILL BE \$24,500,000 IN FISCAL YEAR

Part of Corporation Taxes Will Be Used To Ease General Burden

#### TO ANTICIPATE INCOME

Three Million Dollars Have Been Shaved From Total By Finance Body

The people of the state of Michi- arm during the next Congress. gan will pay into the state treasury in general property taxes for 1927 \$24,500,000, the tax levy recommended by the finance committee of the state administrative board.

The state tax total is approximately \$3,000,000 less than the total amount of tax clause-bearing appropriations passed by the 1927 legislature and signed by the governor Yet every such appropriation will officials said.

The saving of \$3,000,000 to the the part of the auditor general, O. B. Fuller, and the other on the part of the finance committee of the administrative board.

The deficiency bill, as passed by the legislature, was for approximate ly \$5,000,000, which was the estition forces, of the true state of the overdraft in the general fund. The exact amount of the deficiency bill as passed was \$4,660,072.81. The Drought Shrinks Apple and actual deficiency later shown by the auditor general was \$4,014,510,72, Which is \$645,562.09 less than was

This was the first amount shaved

The second amount was deducted by the finance committee of the administrative board. It was \$2,446. tion tax fees, and sources of income country. a normal apple crop or 4,436,000 other than the property tax. From bushels, which is less than half of these sources there is an income estimated by the auditor general of

the amount of \$14,932,083.18 Con-

Green Makes Statement

Governor Green, in a statement issued at the time the report of the "The books of the state of Michireadily ascertain from them that on The grape crop is unseasonably July 1, of this year, the general fund 800,000.00 and the state expended

The tax levy this year of \$24, 76 per cent a year ago. Melon matur- 500,000 provides for making up the The year's program of the Ionia ity has been retarded by the relative- overdraft of \$4,014,510.72 which County Farm Bureau will be laid out ly cool summer and it is expected fi- will balance the general fund and at a quarterly meeting of the execu- nal pickings will show a crop 50 per leave for state expenditures \$20, 485,489.28 which means we must Potato Consumption conduct the state's affairs with less expenditures than last year. This calls for drastic economy as the state is growing and expenses are naturally on the increase.

# THEN HE LOST HIS

the same nest in which a number of hens were in the habit of laying.

What Hall found in the nest, how ever, was a large blacksnake guarding two snake eggs. He came back to too late to do anything about it.

#### **BIG TAX BATTLE IN CONGRESS IS** FORESEEN. STRONG UNITS MERGE INFLUENCE TO FORCE LAW REPEAL

Legislators Of Michigan Being Requested To Lend Aid In Farm Bureau Move To Save Tax Law Provisions As They Stand. Members Must Help In Fight

Complete repeal of the federal estate tax apparently is the goal of all the allied forces of industry and commerce who are coalescing their influence to bring it to bear as a strong

Against such a move the farmers of this country must set up the best machinery they can command if they are to retain the estate tax as it is now set up or as much of it as they can save in the fight that is looming ahead.

To this end the board of directors of the State Farm Bureau took action at the regular meeting of the board, September 8, urging upon each member of the state legislature the necessity. of using every bit of influence and pressure to protect the be paid and honored, administration farmers' interests in the proposed legislative battle.

Letters have gone out to each state representative and state general tax payers of the state is senator, expressing the Farm Bureau's approval of the Estate brought about by two moves, one on tax and opposition to repeal of the tax law and stating that the Bureau went on record in support of the Michigan Senate concurrent resolution No. 19, passed by the state senate at last session of the Legislature which urged that 20 per cent of the federal inheritance and income taxes collected each year be returned to the state where the state does not levy any inmate, at that time, by administra- come or inheritance tax for its own public funds. Some legislators have responded to this letter and expressed themselves as heartily in accord with the Farm Bureau's stand in the

> A letter from each member of the Farm Bureau to his own legislator would have a powerful influence when, as it has been proposed, the state legislature is represented at a special conference on the proposed repeal of the estate tax law at Washington in November.

It is claimed that the lobby formed by those interests which aim to have the estate tax law repealed is the most powerful out of the proceeds of the corpora- commercial lobby ever organized for tax legislation in this

part in the event.

ed music and several other musical leadership of experienced lobbyists. numbers were rendered by individcial gathering the affair was a complete success.

to be carried out.

"While this levy is very burden- els of potatoes annually after allow- Lee Satterwhite, former speaker of gasoline tax for any "refund" and there will be no preparation made to care for any refunds the department anced as it is necessary if we are age. The average German eats about with the repeal of the federal estate going to conduct our affairs on a 7 bushels, and, the United States De-sound business basis." 7 bushels, and, the United States De-partment of Agriculture reports, this manufacture of starch and alcohol.

Three Groups Unite

There are three distinct groups in the lobby, each one with ideas in mind for removing certain objectionable features of the law which their particular group does not favor, but all are working with the one general community action was dis- purpose: repeal of the law in full or

There are some more or less iming meeting of their own planning. enue act the particular interests are They had arranged a program of most desirous of changing. But the entertainment and called in several importance of uniting their efforts from the state organization to take has apparently been recognized for the announcements of their activities The high school orchestra furnish- disclosed banded groups under the

The three groups at present in the uals from the community. As a so vanguard in preparing for the tax revision campaign are: The Chamber of Commerce of the United States. Plans are in the making to have with membership from the other orsimilar meetings of this group dur- ganizations and with an all-inclusive ing the coming months with a defi- program for tax legislation; a group nite program of constructive work numbering hundreds of industries under the direction of James A. Em-Light refreshments were furnish- ery, general counsel of the National ed the guests after the close of the Association of Manufacturers; and a financing group working through two agencies, led by the American Taxpayers League, with Frank W. Mondell, former Republican Representa-3 Bushels Per Person tive from Wyoming as general counsel and with an extensive staff in the The average person in the United capital, and a states' legislative or-States eats approximately 2 2-3 bush- ganization under the command of

Mr. Mondell is credited with havis only 28 per cent of the annual ing effected the material reductions crop in Germany where the potato in the estate tax approved by the is used to feed livestock and for the last Congress, particularly that fea-

#### TASTE FOR EGGS Neptune Must Forfeit Land to Plucky Dutch

him out to gather two more from Hollanders Renew Their Struggle To Expand Their Boundary, Planning To Reclaim Thousands Of Acres In Zuider Zee

A new Holland, which still is only tile soil for Holland. The feat was the house in considerable haste and on paper, will arise in the next dec- possible with the aid of only three made some comparisons. The results ade by a partial draining of the special steam engines which proconvinced him that he had already eaten two of the snake's eggs. He states that he has had a queer feeling about eggs ever since, but it's too late to do anything about it.

ade by a partial draining of the special state and end of the special state and the duced the "polders" of Haarlem. Zuider Zee. Holland will grow by duced the "polders" of Haarlem. The states that he has had a queer feeled from the sea and the danger of a piece of land which he gets by being starved during a blockade will marshes and lakes. then be averted, according to a correspondent of the Morgenpost.

Peas Multiply 3 to 1

The earliest plans for draining this lake are supposed to go back to the seventeenth century. These ideas were regarded as the dreams of enonly 3 acres of the canning crop. An acre yield of cabbage seed will provide seed for at least 2,500 acres of new planting.

The morganism for draining for draining this lake are supposed to go back to the seventeenth century. These ideas were regarded as the dreams of engineers till it became possible, between 1840 and 1853, to drain an inland lake near Haariem and thereby to reclaim 18,000 hectare of ferby to reclaim 18,000 hectare of ferby to reclaim 18,000 hectare of ferby many to get a new piece of land (Continued on page three)

Two Dams to be Built

The same energetic people who

#### MICHIGAN FARM BUREAU NEWS

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LEE CHILSON ..... Editor

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#### STATE FARM BUREAU'S PUBLIC SERVICE PROGRAM

LEGISLATION

of the Capper-French Truth-in-oil; counsition and operation of S. Muscle Shouls Nitrates plant ufacture of fertilizer; opposition orm of sales tax of of consump-retention of federal income tax; of Goodeng-Ketcham Seed Stain-

ENACTED APR. 26, 1926

Relief for sorely burdened farm property by enactment of: "NACTED JAN. 29, 1925 (a) Two cent gasoline tax for highway

(b State Income Tax in place of State's general property levy. (c) Law forbidding any more tax exempt (d) Equalization of assessment of farm and city property in accordance with sales

(Fam Bureau Investigationa brought equalization in Calboun Ingham, Washtenaw, Monroe and Kalamazoo counties, saving farmer taxpayers \$67,350 excess taxes annually.)

EFFECTIVE SEPT. 10,

TRANSPORTATION Immediate application of Michigan Zone Rate decision to save farmer shippers in 69 countles \$500,000 annually.

MARKETING Extension of sound co-operative mar-keting program now well under way in Michigan.

EFFECTIVE OCT. 20,

AUTOMOBILE INSURANCE

#### EQUIPPING THE FARM

President Coolidge now has some very definite figures with which to proceed in developing a program for bringing relief to the farmen. That is, the engineers who are interested to a great extent in the manufacture of farm machinery and equipment have shown the President wherein the farmers' present handicapped condition depends largely on his lack of modern means of performing the work on the farm. Fig.

When the American Society of Agricultural Engineers waited upon the President, in a conference designed supposedly as a farm relief conference, its committee showed where agriculture has made the same proportionate production gains in the past quarter century as has been made in other industries but they had figures, also, showing that the farmer requires more than twice as many labor hours to complete this production as other industries require.

From their figures they attempted to make it evident that the farmer needs more farm machinery and farm equipment to bring about the proper kind of farm relief.

That is only a conclusion natural to expect from such a body: the sort of advice the farmer expects from those outside his industry, but even at that there is enough significance in their suggestions and in some of their findings to merit consideration by the farmer. They show that in certain classes of agriculture, where the operators have been able to equip themselves to the . 'nth degree", they have increased their efficiency in agriculture to an extent that even exceeds the index of efficiency in certain other industries.

As a side light to a better agriculture, the society does well in making this glittering suggestion to the President at this time. It gives him a chance to take his mind off the rumblings of discontent that have followed his veto of the farm relief bill last

#### DOES CO-OPERATION PAY?

There is a little difference in joining the Farm Bureau and in joining some of the hundred and one other organizations but, all in all, there are benefits which measure up to surprising totals that are brought back to the member no matter what co-operative organization he may pick.

What is there wrong in singling out the Michigan Fruit Growers, Inc., as an example of identified good that has redounded to the membership?

In jumping on this institution we have merely scanned a few figures that represent part of the organization's business of the past two years and from these figures we present a picture, details of which are carried out through the news columns of this edition. It is a picture that the fruit growers of the state have had before them all season and, it is safe to assume, probably not more than a very few have paused to look upon.

It is the picture which represents the dollar return from agricultural co-operation. In this institution the return is measured in hundreds of thousands of dollars.

As J. A. Richards, secretary-treasurer of the Berrien County Farm Bureau, states it: "A great deal of the work of the several commodity exchanges is Farm Bureau work and the two should be more closely related. The success of the Farm Bureau depends to a considerable extent on the success of these exchanges. Members of the Farm Bureau and members of the exchanges can well afford to read the record of the Fruit Growers, Inc., for the past two years and learn of the benefits of co-operation.'

#### THE BIG FIRES

Man has been credited, if we should use the term "credit," with having been responsible for 72 per cent of all the forest fires in the country during the past year. In other words, to put the dollar sign before it, he contributed, either negligently or accidentally, toward a national loss amounting to possibly \$27,000,000, the U.S. Forest Service informs us.

Smokers are found to have lead all others in the list of manmade forest fires with 16 per cent of the fires attributable to this

Isn't it time to consider the immenseness of the fire prevention

We have the problem in Michigan and this is a season when much damage is done annually by swamp and forest fires. We must give serious thought to the prevention of these fires and the setting up of as efficient a fire protection force and fire prevention system as it is practicable to establish and maintain.

Let us consider some of the more recent figures the Forest Service gives us: In 1926, fires burned over 24,300,000 acres of the lands of the

More than 72 per cent of the fires are known to have been

caused by man and 12 per cent by lightning. The causes of a little more than 15 per cent are unknown. Smokers lead all others as starters of forest fires with over 16 per cent of all, railroads come next with 13 per cent, and brush burning third with 12 per cent.

Within the protected areas as a whole the average fire burned 140 acres, as against an indicated average of 337 acres per fire on lands without protection. Of our total forest land area needing protection only about 65 per cent is within the protected area, and the protection afforded ranges all the way from quite thoroughly fire-tight systems on some private, State and National forests down to the merest beginnings of educational preventive

Within the areas under protection the 33,867 fires reported burned-over 1,050,000 acres of merchantable timber, 1,682,000 acres of non-merchantable or immature tree growth and 1,394,-000, acres with no tree growth at the time, the total area of forest land burned thus reaching 4,116,000 acres.

#### EDUCATION AND AGRICULTURE

The United States Bureau of Education issues the following data: The University of Chicago shows that 42 per cent of the 197 students reporting out of the 242 granted masters' degree from 1924 to 1927 gave farming as the occupation of their fathers. Missouri reports 65 per cent; Louisiana 36 per cent; Michigan 34 per cent, and even in the industrial states of Massachusetts and Pennsylvania 8 per cent and 19 per cent respectively, of the normal students gave agriculture as the occupation of their parents.

The fact that prospective teachers in many States are recruited to a greater extent from the homes of farmers than from those of any other occupational group emphasizes the need of public educational advantages second to none for farm children in order to supply the quality of prospective teachers needed. Consider, each year elementary school teachers live, think, and behave with their pupils approximately 1,000 of the best and most impressionable hours of their lives. Teachers have the opportunity to attain through their pupils the object of true education which in the words of Ruskin "is to make people not merely do the right things, but enjoy the right things-not merely industrious, but to love industry-not merely learned, but to love knowledge-not merely pure, but to love purity-not merely just, but to hunger and thirst after justice."

-Wm. F. Johnston, Agl. Agt., Van Buren County.

Unostentatiously and little by little, the horse has been superseded by the motor until now there are only 4,152,000 more horses on American farms than there were in 1900.-Detroit News.

#### FARM RELIEF IDEAS

How many of you have read Mr. Stebbins' article on farm relief; his draft of a proposed federal bill for relieving the present strained condition in agriculture. It's in this paper: look for it

What do you think of it? Is it all right? Are you going to say aye to such a proposal or have you ideas of your own on the subject that you would like to express?

You don't have to draft a hill, completely, as he has done. Tell the Farm Bureau News what you believe is one of the best steps for actual farm relief. We will print it in the next issue of the Farm Bureau News.

Come on now, say something. We aren't approving or disapproving of this proposal of Mr. Stebbins. This is his baby; you can talk about it all you want to but don't treat it mean.

What we want is to hear from some of you folks who may not get a chance to cast an official ballot at the annual meeting of the State Farm Bureau this winter.

But why talk about Farm Relief only? Talk about anything you want to. We will turn the paper open for you to use if you have something constructive to propose. Get busy with the pencil or pen or typewriter and let's hear from some of you.

#### Organized Farmers Favor Muscle Shoals

(Continued from page one), manufacturer. For example, the byproduct coke ovens are obliged to produce fixed nitrogen in the form of ammonia in order to protect their apparatus and would continue to do so even if they were obliged to throw the ammonia away. But this fact has not brought the farmer any reduction in fertilizer prices since the byproduct coke oven people charge the farmer all he can be made to pay and export their surplus in the form of ammonium sulphate rather than sell t at home at a material price re-

The only bidder for Muscle Shoals who has agreed to limit his profits to 8 per cent and use the synthetic process is a group of associated power companies whose nitrate plant is located at Niagara Falls. This plant of nitrogen fixation and the Liljenroth process of phosphoric acid manufacture in the electric furnace. Both processes are supported to represent the last word in their respec-

duce ammonia for fertilizer purposes for it could not compete profitably

as estimated by the U. S. Engineers, and after providing for a \$16,000,000,000 fund to re-equip Nitrate Plant No. 2, when in reality it should become obsolete, the Muscle Shoals Inquiry has shown that the cost of ammonia by the cyanamid process would be only 6½ cents per pound.

stone obtained from Waco quarry; free maintenance of Nitrate Plant No. 2 in its present state of readiness to produce explosives; free maintenance of the buildings of Nitrate Plant No. 1 in their present condition; free maintenance of a skilled force for the operation of each department of Nitrate Plant No. 7 in their present petition, which will take the place of the more expensive and lower grade fertilizers now used.

The nitrogen to dominate and set the price of these fertilizers. It will also compel the manufacture of large additional tonnages of high grade 40 per cent plant food to meet the competition, which will take the place of the more expensive and lower grade fertilizers now used.

venture, as reported in the trade papers. Was that those interests (The Electric Bond and Share Co.) sold out their process, and so far as known have no process to offer to Congress should they attempt to qualify as producers of air nitrate fertilizers at Muscle Shoals.

Principles in Legislation eased for private operation were ecommended by the Muscle Shoals Inquiry and approved by Congress in the Snell Resolution passed January 1926. These principles are:

the manufacture of fertilizer in time make no profit from the sale of pow-

sponsibility to carry out the guar- from the sale of such power must be antees of the offer. In other words, credited to the cost of the fertilizer the obligation to make fertilizer must be assumed by the company which leases the power. Power as- started again, When the plant is in sets and fertilizer responsibility full operation using 280,000 horsemust not be separated.

3. The government must receive per cent on a fair cost of the pow- free in about 8 months after it was er development and an amortization placed in storage if the profit on the fund to retire the cost.

4. The fertilizer production shall year. not be less than 40,000 tons of pure nitrogen annually.

be limited to 50 years.

limited to 8 per cent above cost.

for immediate use to manufacture ex- royalities on fertilizers and fertilizer plosives.

decision under these specifications can be developed in a chemical inlies between a power offer made by dustry using the eyananid process. thirteen associated power companies The royalities waived have a value ed. thirteen associated power companies in royalities waived have a value. The only persons now exempt and a fertilizer offer made by the of \$2,500,000, per year with the from the provisions of the act are American Cyanamid Company, the plant in full operation. original builder of the Muscle Shoals The company leases the Cove plants and which is now operating Creek Storage Dam when completed. its own plants, using the same pro- paying 4 per cent on its entire cost, ess, at full capacity in the manufac- exclusive of navigation facilities, ture of concentrated fertilizers chief- not to exceed \$25,000,000. Payment law. They are: U. S. fancy, U. S. ly for export.

er to make fertilizer but that in orcle Shoals, and in the face of the own expense collapse of the power companies synthetic operations, the prospects for

fertilizer production under this proosal are decidedly remote.

Even if the power companies had ciation on the \$15,000,000 estimated ever they might he.

equitable terms as follows:

even in the chemical market when the price of ammonia was reduced to 10 cents per pound, and the plant was closed on Majch 1, 1927.

With power at a fair cost.

With power at a fair cost.

Se settimated by the U.S. Fr. Stone obtained from Waco quarry.

Stone obtained from Waco quarry.

direction of a Farmers Board for the detection of a Farme as estimated by the U. S. En- stone obtained from Waco quarry; enough to dominate and set the

trogen. This is approximately equivalent to about 21/2 million tons of the

Guarantee of Operation Before the fertilizer plant can be 1. Muscle Shoals is to be used for placed in storage. The company can er made available by shutting down 2. There must be undivided rethe fertilizer plant but all profit in storage and as soon as the fertilizer begins to sell the plant must be power this provision would make it possible to give the fertilizer away power is only \$8 per horsepower per

Fertilizer operations are further guaranteed by a Farmers, Board 5. The profit on fertilizer shall be which is to have access to the cost data of the company so as to assure 6. All property shall remain in the that the limitation of profit will be ownership of the government and observed and is also to have sube returned at the end of the lease pervision of the distribution of the fertilizer.

7. The plant shall be kept ready! The company must waive all 8. The length of the lease shall same and must credit the cost of fertilizer with all byproducts prothe last session of Congress that the There are many byproducts that

der to get the Muscle Shoals power manufacture for the company be tagged according to the law, each for their own purposes they will purposes at Muscle Shoals is to be tag declaring the grade and giving make fertilizer by a new synthetic distributed under the public utility the shipper's and trucker's name and process that does not need water- laws, and in addition the company address. power. If the new process does not is to organize a public utility compawork economically the requirement by to distribute power from three to manufacture fertilizer is suspend- Clinch River dams below Cove Creek. ed until a commercially available for which the company is to be process can be secured. This is simp- granted a preliminary permit under

Forfeiture Clause, Suitable legal provisions are in totaling \$725,487,

cluded setting up the procedure to be followed and providing for the cancellation of the entire lease upon failure of the lessee to observe its

There is no subsidy to the American Cyanamid Company in accepting their proposal. The company pays as much for the power as it would cost if they built their own dam at one of a number of sites in the Tennessee River with money at 6 per cent interest.

The power companies have made a combined bid higher than the Cyanamid Company for the power but their proposal does not make acceptance of the Cyanamid offer a subsidy for these power companies can get power more cheaply by building their own dams in the Tennessee River. Knowing that they are a legalized monopoly and can pass their costs on to the consumer with an assured profit added regardless of supply and demand, they have bid higher for the Muscle Shoals power than it is worth when valued by the cost of power at other damsites in that region. The purpose of the bid is to create the appearance of a subsidy to the Cyanamid Company. The power companies' larger return to the Goverment, however, commercially successful nitrogen depends upon the ability of the Unitixation process, its use would mean ed States to collect for the regulated the virtual scrapping of the \$67,000. flow of a navigable stream, and very 100 investment of the government in able authorities declare such a pay-Nitrate Plant No. 2, and of an addi-tional charge for interest and depre-Company's Qualifications.

Company's Qualifications.

The American Cyanamid Company cost of the new synthetic plant which is the only producer of air nitrogen would be added to the cost of the fertilizer in the United States. It would be added to the cost of the fertilizer in the United States. It fertilizer in addition to the carrying charges on Nitrate Plant No. 2 whatammonium phosphate annually con-Proposal of Cyanamid Company taining 40 per cent to 61 per cent Opposed to this offer is the propoal of the American Cyanamid Com- from nitrogen taken from the air by pany in which the plants would be the cyanamid process at their plant leased for 50 years on fair and at Niagara Falls and shipped to War-The company would lease Dam No. with phosphoric acid manufactured at Warners from phosphate rock at Warners from phosphate rock ners by rail where it is combined nitrate plants paying the government shipped from Florida by water. This was built to use the Casale method 4 per cent on the cost of Dam No. 2 concentrated fertilizer is the same complete (estimated at \$53,500,000, as that which the company proposes less \$16,500,000 chargeable to navi- to make at Muscle Shoals with no gation and losses due to shutdowns freight on the nitrogen and with the during construction periods and oth- phosphorous from the Tennessee er causes); interest at 4 per cent on phosphate fields only 40 miles away. the entire cost of Dam No. 3. less It is to be sold at a profit limitation.

This plant was never used to pro\$6,000,000 chargeable to navigation: of 8 per cent above cost and distribamortization funds to retire govern- uted under the supervision and ment investment in dams without de- direction of a Farmers Board for the

The interests behind the associated companies were also made defendants in a suit in the Federal Court at Buffale in which the validity of their synthetic process patents was contested. The result of their nitrate was contested. The result of their nitrate of the property to the United States on the terms to be determined by the U.S. District Court of Northern Alabama in time of war.

Subject only to the condition that the fertilizer will sell at cost plus a mounts to \$3,646,800 annually because Congress has not the company agrees.

A reduction in the cost of tertilizer Muscle Shoals properties should be ordinary low-grade fertilizer annual-leading to lower production costs of farm crops is the greatest relief that can be offered to the farmers of the East, South and Middle West. The greatest hope for such a relief lies shut down approximately 25,000 tons in the operation of the Muscle Shoals of ammonium phosphate must be plants as proposed in the offer of the American Cyanamid Company.

The Cyanamid proposal is not a power offer but a fertilizer offer and Congress should act on the situation promptly and make available to the farmer the advantages that will follow its acceptance.

#### TRUCKERS LIABLE UNDER SPUD LAW

Act Requires That Potatoes Be Properly Marked And Graded

Michigan's new potato grading law now is in effect and it is going to be rigidly enforced by the state. Truckers are specifically mentioned in the law and no loop hole has been products and processes for making ity and liability for selling ungraded left for them to escape responsibilor unmarked tubers. The law reads: It was the concensus of opinion at duced. This is extremely important. for resale purposes must not have in their possession potatoes which are not graded and properly mark-

> growers who are selling their own potatoes "direct to a consumer or

company. Must Tag All Containers Four grades are provided in the of \$50,000 annually is made for the No. 1, U. S. No. 1 small and U. S. Power Companies' Proposal

repair and maintenance of the dam

No. 1, U. S. No. 1 small and U. S.

The power companies say that

and free power is provided for the are to be tagged with blue tags and they do not want Muscle Shoals pow- operation and lighting of the lecks. the No. 2 grade with red tags. All Power not required for fertilizer containers, regardless of type, must

VIRGINIA GASOLINE TAX

Richmond, Sept. 6,-Gasoline tax collections during August and due for ly a gesture to experiment in ferti-the Water Power Act leading to the July, broke all records for a single lizer production in order to get Mus- construction of these dams at its month's income from this source amount realized from the 416 cent tax, including penalties and interest,

## Know Thy Neighbor

These few Farm Bureau folks are Gamache, Fred, Hermansville ecent comers into the organization. Half, Edwin A., Daggett Their names have appeared on the Kakuk, Steve, Stephenson. roster since about the first of June. Marciniak, L., Stephenson Shake hands with them, friends; they Meintz, Wm., Stephenson are with us because they hope to be Rasmussen, Henry, Stephenson able to accomplish something worth- Rasmussen, Martin, Stephenson while for agriculture. Here they are by counties. All Sager, Simon, Stephenson

right, step this way, you new mem- Steinbrecker, E. A., Daggett bers from Berrien County

Chamber of Commerce, Benton Harbor Peters, H. J., Benton Harbor Cass County

Hendershot, J. E., Cassopolis E. Earl Bishop, Cassopolis Senesce County Cheney, Frank, Grand Blanc Cousins, Marshal, Flint, R.-1 Dickey, J. S., Grand Blanc Malott, Edgar, Grand Blane Marshall, W. N., Grand Blanc Rayner, Milo C., Grand Blanc Richard, H. W., Grand Blanc Stone, Chas., Grand Blanc Babcock, Roy A., Grand Blanc Gifford, Alfred, Flint Wifcox, Russel C., Grand Blanc Santord, Fred, Grand Blanc Myers, F. S. & Son, Grand Blane Farrar & Myers, Grand Blanc Darling, Jno. W., Grand Blanc Collins, A. A., Grand Blanc Clark, Ernest Bl, Grand Blanc Churches Bros., Grand Blanc

Huron County Basler, Henry, Kinde Honton, H. D., Kinde Kinde St. Bank, Kinde Gage. Wm., Bad Axe Ackerman, L. R., Elkton Bedford, Ralph, Elkton Eby, Allen, Elkton Eby, Clayton, Elkton Gilbert, Henry, Elkton Melzer, L. R., Gagetown Schlaback, Noah, Elkton Wakefield, J. H., Kinde Woelfle, Martin, Elkton

Isabella County Young, Frank, Mt. Pleasant Willoughby. Jesse, Shepherd Smith, C. M., Mt. Pleasant Roethlisherger, Fred, Shepherd Fisher, Charley, Shepherd Jackson County Hawley, Joseph S., Stockbridge Griffin, Henry R., Napoleon

Kent County Peters, Emiel J., Ada elson, Gus, Ada Munshaw, Earl, Grand Rapids Furner, Wm., Ada Dalton, Jno., Grand Rapids Avery, Noyes L., Grand Rapids Blakeslee, Walter, Lowell Patterson, Byron, Grand Rapids

Kalamazoo, Mich. Bennett, C. L., Kalamazoo Mecosta County ennett. James, Stanwood Burdon, Walter, Stanwood Booth, E. T., Paris Crame, Wayne, Stanwood Crame, Wm., Stanwood Ebelt, Fred, Stanwood Guger, Fred Jr., Paris Graham, Ray, Paris Mitchell, Jas., Stanwood Reynolds, Roy H., Blanchard Swartwood, Fred, Stanwood Swarthout, Guy, Morley Schievink, Herman, Big Rapids Potten, Leon, Big Rapids Walkington, Wm., Blanchard Wilcox, Melvin, Howard City Strandberg, E. J., Rodney Stephenson, Harry, Rodney Olsen, Gilbert, Rodney Kirschner, Robt., Rodney

Fisher, L. E., Rodner Esterley, Henry, Rodney Menominee County Allgeyer, A. A., Wallace Berggren, Lorns, Menominee Burklund Bros., Daggett Cappeart, Frank, Stephenson Carleson, Victor, Stephenson Chossek, Jno., Stephenson Corey, Allen, Stephenson Corey, Homer C., Stephenson Erickson, Frank, Stephenson Felch, Peter, Wallace Flynn, Patrick, Wallace Forsburg, Walter A., Stephenson Freis, Adam, Wallace Gauley, John, Wallace Gromala, Anton, Wallace Kimmel, Chas., Menominee Kipfer, Albert F., Stephenson Klihe, A. P., Stephenson Kronsnoble, J. M., Stephenson Landree, Henry, Stephenson Larson, Martin, Stephenson Larsen, Thowald, Menominee Leaveck, Pat, Daggett Linsmeier, Chas., Menominee Lofgreen, Fred, Stephenson Mancl, Emil, Wallace Mueller, Carl B., Menominee Mullen, J. G., Wallace Muma, J. A. & Son, Stephenson Myers, Chas., Menominee Maslund, Hjolmar, Stephenson Nordquist Bros., Wallace lyberg, Ed., Stephenson llesen, Nels & Son, Wallace lison, Olaf, Stephenson Peterson Bros., Stephenson Reuss, Hans. J., Wallace Salander, Conrad S., Stephenson Salewsky, Albert, Menominee Schank, Herman, Menominee Pedersen, Jens, Menominee Servais, Joe, Wallace Spitzer, Lawrence, Wallace waningson, Swan, Stephenson Wagner, Joe, Wallace Wangerin, Emil B., Stephenson White, M. L., Hermansville Anderson, C. G., Daggett Clark, Nate, Daggett Deacon, Dan R., Banat Dolsky, Wencle, Daggett Feher, Jao., Stephenson Hall, Reart R., Daggetr Johnson, Harry E., Stephenson

Hallfrisch, Jno., Stephenson

Hasner, Albert, Wallace Stowell, W. W., Daggett Swanson, Chas. G., Stephenson Vargo, George, Stephenson Wery, Chas., Stephenson Vargo, Steve, Stephenson Hrowczyk, J. Stephenson Thoyne, W W, Stephenson Thorne, Frank, Stephenson Thoney, Nick, Daggett Szymanski, Frank, Stephenson Smith, Louis, Stephenson, Shozypinsky, Tom, Stephenson Neuville, J. J., Stephenson Linhart, Carl, Daggett Leisrner, Peter, Stephenson Leavick, Mike, Daggett Foley, Joe N., Stephenson. Blushchke, A. E., Stephenson. Kertys, Jho., Daggett Horvatch, Charlie, Daggett Heiden, Joseph, Steph Araney, Louis, Stephenson

Verbaugh, C. W., Avoca

Selfert, Carl, Abbottsford

Ryan, M. J., Yale Lindsay, Jno., Emmett Kelley, Geo., Emmett

Click, Wm., Avoca

Bricker, Oscar, Yale

Carless, Harry M., Yale.

Fitzpatrick, R., Emmett

Hyde, Geo. T., Emmett

Parrett, G. W., Lenox

Quain, Frank, Emmett

Sharpe, Fonce, Emmett

Ryan, Wm., Emmett

Krueper, J. H., Milan

Finkbeiner, C. D., Clinton

Ticknor, D. J., Ann Arhor

McGalla, Chas., Ann Arbor

Luckhardt, Geo., Ann Arbor

Calkins, E. E., Ann Arbor

Petit, August, Newport

cherry growers.

-Treas.

Benton Harbor.

Ferguson, A. L., Ann Arbor

Farmers Reap Profits

Big Gain This Year

Michigan this year, at 1 cent higher

price than would have been received

Stuart, Chas., Milan

O'Connor, Chas., Emmett

Powers, James N., Emmett.

Schriner, Walter A., Marine City

Mich. Elev. Exchang., Port Huron

Washtenaw County

Chase, Charley, Richmond

Verbrugge, Edmond, Richmond.

Zentgrebe, Walter, Marine City

Monroe County Gladding, Elmer, Milan Knapp, Irving W., Monroe Stumpmier, Henry, Flat Rock Taylor, H. H., Milan Stromberger, Wm., Monroe Muchleisen, A. J., Azalia Heiden, Wm. C., Monroe Kull, R. G., Monroe

Oceana County Bromley, A. B., Walkerville. Robert, J. E., Walkerville Hager, Chas. W., Walkerville Fish, J. G., Hart Wanmer, Chas., Hart Smith, Wm. A., Walkerville Schmitt, David H., Walkerville Safford, S. C., Walkerwille Chterhof, Jacob, Ferry Baron, Jno., Hesperia Knor, R. A., Shelby Wenk, Wm. R., Shelby Oakland County Shipman, D. F., Oxford

Ward, Adram, Thomas Ottawa County Westra, Jule N., Coopersville Saginaw County Bickel, Erwin, Frankenmuth Bierlein, Gus., Frankenmuth Bierlein, Wichman, Frankenmuth Brueber, Edmund, Frankenmuth Licebel, Wur. Sr., Frankenmuth Kehler, Bernhard, Frankenmuth Raedd, Fred, Frankenmuth Vinchell, E. H., Hemlock Reinhardt, Wm., Saginaw Miller, Fred, Croswell Weidman, Henry J., Croswell

Shiawassee County Brown, Fred W., Morrice Surligame, C. A., Perry Chaffee, Bettis J., Byron Highson, Ray A., Carland Kingsley, Jos., Byron Lobdell, Chas., Byrou Runyan, E. G., Byron Scott, W. Z., Carland Van Riper, Myron, Shaftsburg Woodhull, Dan, Laingeburg Pierce. Wm., New Lothrop Dutcher, Duane, Owosso Hibbard, O. J. & D., Byron Stewart, Harry, Owosso Arscheene, Achille, Smiths Creek

Babel, Otto, Marine City Billings, Russell, Avoca Brown, Byron, St. Clair Cameron, Jno. L., Smith Creek Crawford, Eugene, Columbus Demipster, Buron, Avoca Dreehsler, Herman, Columbus Farr, A. A., Jeddo Fairchilds, C. H., Avoca Ferfett, Ernest, Jeddo Fenton, Orwin, Richmond Fuller, Edwin, Jeddo Fuller, Floyd, Port Huron Frank, Robert, Marine City Fraleigh, W. J., Jeddo Graybill, Irwin, Capac Guldenstein, Otto, Marine City Green, Alex, Atkins Hart, Elmer J., Smiths Creek Hitchings, M. O., North Street Hillock. Alex J., Jeddo Hoffmarter, Everett, Marine City Hund, Otto C., Marine City Jakubiak, Joe, Smiths Creek Kelley, Roger, Capac Klumpp, Fred, North Stret LaBoda, P., Smiths Creek Lanson, Henry, Avoca bazon, James, Marine City London, C. E., North Street Mackley, Geo., Richmond Magary, M. D., Richmond Maynard, Byron, North Street Maynard, Fred, Blaine Meyer, Fred W., Fair Haven McDonald, Jno., Blaine McGaw, O. J., Avoca McKenzie, Norman, North Street McKenzie, Edw., North Street Osterland, Arthur, Marine City O'Leary Bros., Algonac Pearce Bros., Columbus Patterson, Jno., Columbus Prior, Elmer, Smiths Creek Quinlan, Jas., North Street Robinson, G. L., Anchorville Regan, T. X., Marine City Rondeman, Henry, Marine City Sutton, L. C., Smiths Creek Sullivan, Willie, Smiths Creek Strieter, Wm., Avoca Stevenson, Homer, North Street' Schnelder, Jno., Marine City

Scherrens, Leon, Smith Creek

Sass, Ed., J., Lenox Sutton, Glenn, Smith Creek

Winn, Fred, Columbus

Winn, Fred O., Capac

Winn, Geo., Smiths Creek

Wilks, Lorne, North Street

Van Comberg, Alex, Marine City

A Proposed Farm Relief Bill the town, which today is as abandoned and amount as Revenue

E. B. Stebbins, Carson City Banker And Member Of Farm Bureau, Outlines His Views On Possible Relief For The Farmers

president. Possibly I should apolo- where it will be open for public ingize for offering any suggestions for spection. improving the condition of agriculture. As a farmers' banker, it has state, shall provide each licensed given me an opportunity to study dealer and organization, with a supmany of his problems. I feel that ply of certified voucher blanks, to be farming is not getting its just re- used for the purpose of recording in ward. I know that every condition duplicates, each and every purchase affecting those upon the farm, has a made from a bonafide grower. This direct bearing upon my business as office shall also provide copies of the their banker, and upon the welfare equalization schedule of rates apof the community. I study farm prob- proved by congress. These certified lems in the hope that I can be of vouchers must show date of sale, some help to an important industry. name and address of grower, the adjust the national income so the amount also the rate and amount Through Cooperation farmers will share more equally in of the equalization fee; all of berry acreage of 11,267 acres in the wealth produced. I believe this which shall be signed and certi-Michigan and an average yield of 57 can be done without harm or in- fied by the licensed purchaser or his Michigan and an average yield of 57 can be done without harm or incases per acre would mean 642,218 justice to other lines of business.

That is, it can be one without deviat.

That is, it can be one without deviat.

The original cases and with an average weight of the grower or his be delivered to the grower or his 22 paunds per case would make 14, ing from established practices, and be delivered to the grower or his

growers combined with the associa- plan in operation. ions, through the Michigan Fruit Growers Inc., the grower received 12 Haugen bill was to make the tariff each national and state bank, a paycents instead of 10 cents per pound more effective for agriculture, and ing agency of the equalization fee. that was offered him, making a to- to let the farmer more into its bene- The federal office of the state shall tal net increase to the grower of fits. It passed both houses of con- provide each bank so designated, \$282,576.36. And the increase of one gress by good majorities. The at- with a supply of blank drafts made cent per pound on cherries made torney general ruled the bill was un- payable on the federal reserve bank nearly \$60,000.00 increase to the constitutional and it was vetoed by of that district. These drafts shall the president. Possibly it should be used only for making payment of have failed to become a law, but the equalization fee to the growers In 1927 another gain was made any farm relief bill proposed will presenting certified vouchers of sale. to the farmer because the raspher- have its critics. You may not agree These vouchers shall not be negotiries brought 10 cents instead of 8 with my views, but I here submit able, but must be presented to the cents that was offered. The crop, them after considerable thought and bank by the grower and bear his enhowever, was a little lighter than study, in the hope it may in some dorsement, or that of his duly auin 1926. The cherries were a light small way help to hasten the time thorized agent, before payment can prop also, but about 3000 ions were when agriculture will get the recogni- be made. Upon presentation of such anned south of Grand Rapids, in tion and reward it deserves.

t the growers had not pooled their more equitably to Agriculture.

Sec. 1. An act to create an ad-All of these results were obtained justed compensation or equalization by the growers working together fee to be paid to bonafide growers with their respective organizations by the federal treasury, through the through the Michigan Fruit Growers twelve federal reserve banks.

Sec. 2. The Secretary of Agriculinc., after its sales manager, Mr. F. Il. Granger, had worked out the plan. ture to be authorized to select an ad-The Michigan Fruit Growers, Inc., kisory board of six members, preferis a commodity organization repre-senting a great many of the fruit ers in national farm organizations, stowers of the Western shore of and well versed in general agricul-Michigan. It was organized in 1923 tural conditions. These six men, toas a stock corporation with 18 small gether with the national secretary, traociations as its stock holders. who shall be an exoffice member and Each association holds atock in pro-chairman of its proceedings, shall portion to its tonnage shipped. The constitute an equalization heard. The

etc. The Sales manager is Mr. F. L. supply, agricultural costs and income ices and other expenses, to place this granger of Benton Harbor. Its president is and to recommend to congress a proposed farm relief plan in operadent is Amos Tucker of South Haven, schedule of rates, per unit, to be paid tion and to maintain it, the U. S. After the first ous products of the farm. The sched- the twelve federal reserve banks, an is F. L. Bradford off year the "Michigan" began to ule prepared by the board shall be amount to meet the needs of the encourage the local associations in submitted to the congress for its appreserve district. The total amount cold packing cherries and other small proval before it goes into effect. required shall be determined by estifruits and the pooling of the cher- This board shall publish its reports mates prepared by the national budries and small fruits as fresh fruit on food supply, from time to time, get bureau, assisted by the equalizaso that they might be sold to can- and recommend which farm products tion board. dera in large quantities, thus making should be increased or diminished, as it easier for the canners to get their a help in controlling a shortage or mined shall become a part of the na-

supply. As a result of the growers pooling their small fruits, better spices have been secured for the growers and a great many thousand in each state, an agency having autility have been brought into the dollars have been brought into the fruit district of Michigan that have some into the banks and out through the channels of trade. The "Michigan" believes in co-operation of farmers first and then the farmers co-operating with the canner, distributor and the ultimate consumer of farm products. It believes that the of farm products. It believes that the consumer is entitled to a good, well graded product bearing the graded products. the state secretary.

article that satisfies and brings the Sec. 5. All dealers and co-opera-tive farm organizations, marketing return order and, eventually, the farm products shall first procure Speaking of exasperating things from the federal office in their rehow about trying to smoke a busted spective states, a license to carry on

Wait! Don't Shoot

Don't kill a muskrat. Don't kill a raccoon. Don't kill a squirrel. Don't kill a mink. Don't kill a beaver. Don't kill a mooze or an elk or a reindeer or a caribou. Don't shoot a pactridge or a quall or a spruce hen or mouring doves or homing pigeons or woodducks.

Aside from these animals and birds and a few limitations on the privilege of shooting, trapping or killing a few others, hunters and rappers may proceed into the woods this fall and slaughter the same and shoot one another as is customary each year.

The state law closes the season on several species this year as will be noted above. Hunters will do well to familiarize themselves with all of the provisions of the laws and then they will go forth knowing not just what the law may be.

The legislature makes some of the laws but it usually is so busy doing some things that aren't just exactly pure legislating that much of the "administering of common sense" has to be left to commissions whose members meet occasionally and do things up.

For instance: there are a few prairie chickens in the state now in certain places and the law permits a hunter to kill five in a day regardless of whether they are hens or cock birds while, with pheasants destroying things for the farmers, the hunters can kill but two cock pheasants in a day. This is the law.

But whoever makes the law, the hunter or trapper must proceed very cautiously if he will avoid disaster during the hunting season.

You can dig up your old fish spear and use it during next January and February again, the conservation commission says. But you have to watch out again there or you may be violating a local regulation covering your county or apme certain stream or body of water.

What have you done with your ferret? Better get him over to the state game farm at Mason, ingham county. They say they won't do well unless they are kept there. In order to use a ferret even on your own land, now, you have to get a permit from the state conservation department and then you can get your ferret from the game farm for the period specified in your permit.

The new state laws are made to protect the partridge and the squirrets, especially, this year. No one will object to your hunting red squirrets but what good will it do you? Leave all others alone for five years.

If, after you read over the game laws and abide by them as nearly as you honestly can and then you find you have violated one or two by a dezen provisions, why not start some local interest in a conservation program?

to farmers by those who know little a bond for the faithful performance rounded by danger. of their needs and desires. The un. of their lawful duties. Failure to equal distribution of the national income is a subject that has occupied law, subjects them to the prescribed the attention of leading farm organi- penalties. All dealers and farm orzations for years. This study result- ganizations coming under this act. ed in the McNary-Haugen bill, which shall display their license to do busifailed to meet the approval of the ness, in their respective offices,

Sec. 6. The federal office, in each believe there is a practical way to product and quantity, the price and 128,818 pounds. As a result of the without the necessity of creating new agent, and the duplicate filed in the ontinuous work on the part of governmental machinery to place the office of the buyer.

Sec. 7. The Secretary of the The one purpose of the McNary- Treasury shall designate and appoint a voucher, correctly computed, the A plan to equalize National income hank shall issue to the grower or his agent, a draft upon the federal reserve bank for the amount due him, which upon his endorsement is immediately payable. The issuing bank can then forward the paid draft to the federal reserve bank for credit, or to its regular correspondent bank. All certified vouchers received by paying banks and accepted, must be placed on file, and on the first of each month be sent to the federal office of the state for the purpose

of auditing and reconciling with the federal reserve bank. After each monthly audit is completed, the federal reserve bank shall credit or remit to the issuing banks, ten cents combined membership of the asso-clation is about 2,000. The Michigan Fruit Growers Inc. act as a sales atency for the association, shipping apples, pears, peaches, plums, grapes.

Sec. 3. The duty of the equaliza-tion board is to make a study of food apples, pears, peaches, plums, grapes.

Sec. 3. The duty of food equalization fee, salaries, bank serv-ices and other expenses, to place this

zation fee upon the vari- Treasurer shall deposit with each of The equalization tax thus deter-

tional budget for carrying on the affairs of government. To meet the increased budget there shall be a readjustment of the present income

graded product because it is a good agriculture or through the office of Holland To Reclaim Land From The Sea

besides. Therefore, they will build first of all two big dams with the necessary locks. One of these dams is nearly completed, stretching business of buying farm products. from the Isle of Wieringen, where formerly the German ex-crown prince lived, to the mainland. The bigger dam, which now is being fin-ished, goes from Wieringen over to Friesland. When these dams are ready people will begin to drain the lake and to rid the soil of its sait contents so as to get fertile soil for fields.

The firm soil is won foot by foot during the construction of the dam. The workers begin with willow branches which they dip into mud and clay. And on this soft but durable scaffold the dam is built up, 80 yards wide and faced with stones. Often enough the sea swallows at night what man's hands built up in day time. The high tide always atdown into a wet depth.

"Drowned" Towns to Rise Yet the gigantic task will be finished within eight years. As soon as the closing dams are erected against the eternally attacking sea, the rest will be done rather quickly. It then will be a strange sight to see the formerly drowned mainland reappear again week after week. Drowned towns and villages may arise again. An old town like Emkhuizen, which then would lie in the center of the new land, would regain its former importance and possibly would increase its population from 8,000 today to, let us say, 40,000. That's as many as it had during the seventeenth century. And many

splendid palaces in the interior of Not Product of Panama doned and empty as Ravenna, still cence which once ruled in this city and which may come again when it is the capital of the flourishing furture. "nodes lated a late and late are not made in Panama and safe not made in Panama and safe not made in Panama and which may come again when it is the capital of the flourishing furture." ture "polderland." Golden fields of wheat will undulate where now the

None Better

"Is your car a good climber?"
"No, but you should see how it runs up a garage bill."

#### SEED WHEAT

We offer 1100 Bushels of Horton's BIG YIELDER white wheat in 25 bushel lots; perbushel, \$1.50; smaller lots, \$1.60 per bushel. Bags extra at cost. This wheat averaged 47½ bushels to the acre on a sand farm and is an excellent quality wheat.

Farmers Co-op Grain @ Produce Co. Blissfield, Mich.

# Should Go the

than that,-the co-ops are say ing money on low operating to your local association! Drovers and old-line commis-

sion men can't live on nothing. They figure a good living out of their shipping profits. You can realize that profit

yourself, and why not ? Your co-op organization carries your Our salesmen are the best in to the-

The farmers' own co-op commission houses at Detroit and East Buffalo are getting farmers better returns.

your stock to the best advantage and you benefit.

Michigan Livestock Exchange Write for samples and prices. - Let Detroit, Mich.

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

Much advice has been handed out farmers by those who know little a bond for the faithful performance rounded by date life, though sur-

Panama hats are not made in Pan-

#### WHEN YOU SHIP

Stocker and feeder cattle or nents that must be met to enable you to benefit by the new stocker and feeder rates allowed by the railroad companies on these two classes of live-

The traffic department of the State Farm Bureau is in position to render the necessary service in arranging for these special class rates. Why these special class rates. not have this department assist you in getting these special ates this fall?

We Audit Freight Bills Free. Small Fee For Collections

Mich. Farm Bureau Traffic Dept. LANSING, MICH.



costs and they pro-rate it back It isn't Winter yet but Soft Wool Blankets soon will Feel Good

We are showing the newest clear to the packer's patterns and absolutely the hands and you get all it brings. best in all new wool suitings the business. Ship your stock and overcoat materials for this Fall and Winter models.

None but the best work-Your own experienced and manship enters into the makconscientious salesmen sell ing of our hand tailored gar-More ments.

us send you our Blanket Circular

Clothing Department

State Farm Bureau MICHIGAN

Michigan

#### Farm Bureau Seed Service Is Now In the Market

for seed of medium and mammoth clovers.

Send Samples For Prices

221-227 N. CEDAR ST.

LANSING, MICH.



YOU are Taking a Chance Unless Your Car Is Fully Covered By Insurance

If your gar is worth owning, it is worth insuring. Insure it today. Take out a blanket policy that covers fire, theft, liability and accident.

If the unexpected happens, you don't have to worry. It's our risk-we assume the loss. Don't Delay.

We maintain an agent and adjuster in every community in Michigan and we insure only farmers. This affords service and low insurance costs in addition to our safe protection with a million dollars of assets built up through five years of operation.

MICHIGAN STATE FARM BUREAU State Agent for

STATE FARM MUTUAL

Automobile Ins. Co. of Bloomington, Ill.

## ARE NOT QUITTERS

Farmers' Struggle Against Odds

It should be appreciated by the that exists between the producers things cold." of each on a more equal plane. The nounces the new device which is immersed in cold water for about proposal of W. D. Corley to construct editorial, which we consider excep- claimed to reduce the temperature in three minutes. tionally well written, is given be- a refrigerator or cooling chest to low exactly as it appeared:

in some farming sections north of ice is used in the old ice box. Grand Rapids. In the midst of the season during which normally warm nights should be inspiring rapid growth of corn, tomatoes showing color and cucumbers reaching marketable size, the frost demon de scended upon unprotected lowlands. Acre after acre of corn, beans, tomatoes, cucumbers and even potatoes are today black and dead. The entire hopes of a farm season for lowland farmers lacking natural protection have been blasted. It is too late now for planting of new crops. The farmer must take his loss and bear it.

These blackened acres were ex-

pected to produce sustenance for the coming winter. They represent all that some farmers had. Long days of plowing and harrowing, seeding and cultivating now are gone for naught. But in the tragedy of it all the Michigan farmer is facing his loss with stern resignation. With no hope of profit from the farm, or with assurance of profits tremendously reduced, the farmer already is plowsame time hoping that road work or some other form of day labor will entire refrigerating mechanism. provide the necessities for life frost of early August represents a the one ball vaporizes a liquid that is basis. rior ever took defeat with finer sportsmanship. Nowhere in the frost bitten area will there be found despair dominant. These Michigan farmers are not quitters. They are salvaging such of the corn as may be used for ensilage, laying plans for the future and keeping a stiff upper lip.

But they must not much longer be left to themselves in this and kindred agrarian tragedies with which the "farm problem" is constantly chaptered. Here is just one more proof that the farmer's hazardsborne by him in behalf of all the rest of us-are too great to be ignored by organized society. American states manship faces no greater obligation than to ameliorate these conditions. True, we can never hope to manufacture statutory reliefs which will wholly repeal the laws of supply and demand and the laws of Nature. But a genius which has gone far toward standardizing minimums of prosper ity for industry and commerce and finance can surely bring some use ful element of stabilizing protection to Agriculture. There is no advance warranty that any particular scheme of statutory relief will succeed. But since progress in this direction must be experimental, at best, it is doubly vital that the experiments should be gin. This is the prime domestic challenge on the doorstep of the Ameri can Congress.

#### FIND REMAINS OF TUSCOLA MONSTER

A pre-historic monster, weighing 60 tons, standing 30 feet high and measuring 120 feet in length was the estimate made of the animal whose bones were recently found on the farm of Francis McDonald, near Cass City. The opinion was expressed by Mr. Saunders, a member of the scientific society of Cleveland. Mr. Saunders called at the farm Sunday and examined the head, limb joint and tusk of what he claimed to be the remains of a dinosaur, a giant reptile of pre-historic times.

As many as 400 visitors a day have visited the farm where the bones were recently found in a low swampy place. Among the visitors were W. H. Buettner, who mounts fossils for the University of Michigan, and Chas. F. Deiss, assistant instructor at Ann Arbor.

Permission to excavate further in the swamp hole in search of more bones was denied the University men by Mr. McDonald.

#### Girls To Be Included As College Shorthorns

Girls will have a short course of their own at Michigan State College this year, according to an announcement from the Short Course office and the Division of Home Economics. The new course will be an eight weeks' course in Home Economics beginning January 3. The subject matter will be given by members of the staff of the Home Economics Di-

tion or entrance requirements.

#### MICHIGAN FARMERS New Refrigerating Plant Uses Heat, Not Ice or Electricity

City Folk Recognize The Farm Housewife Hooks New Device To Kitchen Stove And Sets Up Refrigeration That Continues During Many Hours Afterward

Making use of one of the most in- sealed inside it and the vapor passes summit of the famous mountain, to- as known at present will become farmers when a city newspaper pays teresting experiments in the physics over into the other ball. As it en- gether with 500 acres of privately merely by-products and what is now the tribute that is given below, as ap- laboratory now gives the farm house- ters this ball, which is kept cold by owned land and all structures appur- considered waste will yield fortunes peared in the Grand Rapids "Her- wife dry refrigeration for preserving the water, the vapor condenses, tenant to the operation of the road, to growers, according to Dr. George ald" a short time ago. This attitude her foodstuffs without the use of When the vaporization and condensa- subject to the reservation by the E. Burgess, director of the United on the part of the city dwellers will electrical devices and by utilizing the tion process has carried on to the company of the right of use without States bureau of standards. have a tendency to bridge the gap kitchen range or oil stove to "make proper point, a whistle in the cor- competition and at prevailing toll and consumers, and put the business | Crosley Radio corporation an- then this ball, which is very hot, is fer was accepted in preference to the

many degrees below the average tem-



ing his fields for next year and at the the refrigerating unit being placed in the cooling chest. Inset shows the

To operate the device, the ball with through the winter. Of course, many the corrugations is set over a fire to can bear the loss without worrying heat while the other ball, the one about future sustenance. But just as with the hole in the side, is placed

Evaporation Causes Freezing This sudden change of temperature A great tragedy has been enacted perature maintained where natural starts the liquid in the smooth ball to vaporize and it is this vaporization in the smooth ball that causes a low temperature.

As soon as the corrugated ball has had chance to cool in the water, the machanism is ready to place in posithe picture above.

temperature in the chest very low for isted. 24 to 36 hours, the manufacturers

Since the balls and the connecting tube are sealed tight, the liquid inside is designed for use indefinitely. The signal whistle on the ball that ture which made the lower rates ret ed steam chamber. The few drops of water used here make steam for the signal only and not enough steam to make the contraption dangerous.

The liquid used and the gases that are produced in the process are peror the liquid to escape.

#### October Nature Calendar

"When the maple flames with crimson And the nights are still with frost, Ere the summer's luring beauty Is in autumn's glory lost, Through the marshes and the forests An imperious summons flies And from all the dreaming northland The wild birds flock and rise.'

Those whose ears are trained to recognize the "honking" cry of wild geese, will see numerous flocks of them migrating southward in great V-shaped formations.

Male birds have moulted or worn off their gay spring plumage and are flying south in somber feathers more like those of the

through the winter to open up their bird lunch counters and other

Now is the time for those who desire to keep bird boarders

Keep watch for the gray birds with white outer tail feathers, the little juncos. These birds come from the north and spend the winter feeding on seeds in the fields and in protected wooded hollows.

Kinglets, who spent the summer farther north, have returned to their winter haunts. They are already busily picking insects off

Leaves are ripening. This means that they have stopped making sugar and are shipping all of their products into the tree.

Now that the green chlorophyl no longer hides the other pigments, the leaves hang flaming in the sun, dressing the trees in gorgeous reds, yellows, and rich browns.

When well ripened and dried, the leaves come swirling down to blanket the earth or form beautiful mosaic mantles or ponds and

Beechnuts are ripe. Those who have the patience to take them out of their three-sided shells, will find the flavor of that tiny nut well worth all the trouble.

Squirrels make good foresters. Many of the nuts which they bury for winter use are forgotten. These germinate the following spring and nut tree seedlings grow to help reforest the lands.

If many frosts occur this month, the chipmunks will retire for the winter. Their winter quarters are usually holes beneath stumps. The burrows are deep enough to take their owners far below the reach of frost.

The gorgeous coloring of the dogwood leaves is challenged by the bright red berries which cluster at the ends of the twigs.

Over the ground in the woods, trailing euonymous or strawberry vine dangles its red berries from beneath furry caps.

Wintergreen, partridge vine, spikenard, and jack-in-the-pulpit add more red fruit to the floor of the woods.

Many fence rails are decked with bittersweet berries which are just breaking out of their yellow coats.

Barberry hedges are gay with scarlet berries. Scattered through the dark twigs and turning leaves, they glisten like red beads, or

Seeds are traveling about in search of new homesites. Those of the milkweed and clematis are riding with the wind on their silky parachutes. Burdock and beggar tick seeds with their prickly coats are hooking rides on passing animals. Ash tree seeds glide on their monoplanes. The seeds of tumble weed are traveling with their

Long cigar-like pods dangle from the catalpa trees. These are filled with seeds equipped with a combination flying apparatus consisting of two wings fringed with silky hairs which act like a para-

Orange pumpkins large and small glow like lanterns in the corn fields. It is time for the glistening brown tops of pumpkin pies to be seen on pantry shelves.

The seven sister Pleiades are well in view in the eastern sky. For thousands of years, among many peoples, they have marked the time of annual ceremonies for the dead.

vision, according to Dean Krueger, These courses are designed for the short courses to be offered during small, with invested capital running ten minutes while a duck laid an and will be open to girls over six- men interested in general agricul- the present school year will be the into the billions, are engaged in pre- egg. A policeman had halted autoteen years of age without examina- ture, horticulture, dairy production two-year, sixteen weeks course in paring to present their case to Con- mobiles when the duck started to on or entrance requirements.

and manufacturing, agricultural engeneral agriculture which begins gress. Their first effort will be diThere are sixteen other short gineering, truck and tractor, poultry. October 24.

courses offered at the college which bee-keeping, floriculture, ornamenare usually attended by some five tal horticulture, fruit growing, and as well as a number of the other work of drafting a new tax bill late. The egg was salvaged and the prohundred young men of the state market gardening. The first of these short courses, will begin January 3. in October,

#### PIKE'S PEAK HIGHWAY TO BELONG TO GOV'T

Public ownership of a motor highway to the summit of Pike's Peak in Materials For Hundreds of 1935, is guaranteed by action of Secretary Jardine, who has accepted the offer of the Pike's Peak Auto Highway company to convey to the Unitrugated ball sounds the signal and rates until the close of 1935. The ofa second toll road to the sumit of the Peak, on the opposite side of the mountain, with the understanding that at the end of six years the new road, together with the present Cor-

Jardine expressed the belief that a bon black, used in manufacturing single road to the peak would be suf- tires, are obtained. Furfural, a syntion in any ice chest or, particularly, ficient to accommodate the public; thetic resin, is being made from oat in the chest made for it, as shown in that a second road would cause need- hulls and can be made from cornless disturbance of natural conditions cobs In position, the cooling process and involve heavy expenditures for continues for hours, keeping the which no economic justification ex-

#### Big Tax Battle To Confront Congress

is heated is operated by steam. Im- roactive over a period of years. Mr mersing this ball in cold water, af- Satterwhite concentrated his efforts ter heating it, replenishes the wa- on complete repeal. This session he er supply for the specially construct- and Mr. Mondell contemplate join ing forces for that common purpose Governors to Be Enlisted

The former's plans contemplate mechanism and allow either the gas this enterprise has been called for from raw materials. an early date in Washington. This The Crosley company has intro- gathering, it is said, is to be attend- the past few years has decreased the luced this device on the market and ed by representatives from the legismany can't. To this latter class the into a tub of cold water. Heating is turning it out on a production lature of from 15 to 30 states, each delegate attending in an official capacity as representing his Stafe's Legislature.

> Twenty-two states have adopted resolutions, virtually the same in every respect, asking Congress to withdraw the federal government from the field of inheritance taxation.

Mr. Mondell's organization is ar outgrowth of what was originally League. The name was when the Bankers' Association objected on the ground that the two ti- through. tles were very similar. Besides its of 15 per cent.

Opposition is Prepared The drive on the estate tax will be county. of large proportions. In addition to these two groups, numerous bankers' seconding the project.

tually the balance of power, and ir get his start. the House, within a vew votes of being so, gives them an important ad- will be a full-blood animal and vantage from which to conduct their breeding will have to be for producopposition.

The industrial group of the Na- types possible. tional Association of Manufacturers under the leadership of Mr. Emery, in addition to a complete rewriting gains and will give the County Farm of the income tax, proposes, accord- Bureau a point of general contact ing to a confidential memorandum, and interest in the work of the to demand the following program or young folks. Inasmuch as Mr. Monchanges in the revenue law:

e-opening cases. Expedition of the payments of re-

cation of refunds.

of tax appeals. A shortened period for dealing

with disputes.

on corporate profits.

come, allowable deductions, exemp- test. tions and other terms in the present

business returns.

Many Interests Represented greatest importance in lowering tax lect from. payments. It is said that these pro posed revisions are the product of many months' study by a joint com-

mittee of officials representing the

following organizations: National Association of Manufacurers, with a membership of more than 40 state manufacturers associations: National Lumber Manufacturers Association, National Petroleum Association, National Coal Association, American Mining Congress, National Boot and Shoe Manufacturers Association, American Cotton

Manufacturers Association. These groups of interest, declared by their leaders to represent hun-

#### **MONEY IS WASTED** ON CERTAIN CROPS

Products Aren't Being Utilized Now

Big industry is ready to form an ed States its present highway to the alliance with farmers whereby crops

Invisible Fortunes Giving an example of the invisible fortunes on farms, Dr. Burgess points out that the present crop of 250,000 tons of cornstalks thrown away annually are even now estimat ed to be worth \$5 per ton to manufacturers for the production of wall ley Mountain Highway from Colora- board, paper and a number of other do Springs to Cripple Creek would commodities. Peanut shells are listbecome public property without cost, ed as another important waste pro-In reaching his decision, Secretary duct, from which insecticides and car-

The advance of synthetic chemistry is calling for basic materials for hundres of products. Vegetable oils are rapidly replacing mineral lubricants. All of these can be obtained from farm products. Last year 17,400, 000 bushels of corn went into the production of corn sugar. Thus one process became an appreciable fac-

tor in the price of corn. Big Industries Interested

"Big industries," says Dr. Burgess, "are interested in getting cheaper raw materials and there is a great desirability in having these materials popular demonstration against the grown in the United States. At presestate tax, it being proposed to have ent they are being imported in huge a group of Governors come to Wash- quantities. A war any place on earth ington and make personal pleas with and a shift in a nation's trade policy fectly harmless, it is claimed, even their delegations for repeal of the is bound to affect industry seriously were there to become a leak in the tax. A meeting to further plans for or perhaps cut them off altogether

> "The agricultural depression of ability of the farmer to buy the products of factories. If manufacture can provide a new source of farm incomes they will have more and better customers in the best market of all, the

## A Pig Tale

Allegan county will have several known as the American Bankers' pig clubs during the coming year if changed the plans of one of the more progressive Farm Bureau members carry

The Maple Grove Farm, just outinterest in repeal of the estate tax, side of Martin, in Allegan county, this organization is also in favor of has been the breeding place for reducing the corporation tax from thoroughbred hogs and cattle for 13 1/2 per cent to 10 per cent, and many years and it is from the owner slashing all surtaxes to a maximum of this farm, Robert R. Monteith, that the suggestion comes for establishing pig clubs throughout the

It is Mr. Monteith's Idea that any boy or girl in the county can have a associations and interests, commer- good litter of pigs for their own next cial and industrial organizations, summer if they will undertake to do and political and tax associations are a little club work. All they are re-The effort will, however, encoun- Maple Grove Farm and raise a litter the most determined opposition ter of pigs and give two of the pigs from a group that is preapring to Mr. Monteith next fall. No charge wage a determined contest against is made for the sow; the return of repeal or further reduction of the two pigs next year being the price tax. Their position in the Senate, vir. the boy or girl will have to pay to

> Every sow taken for club work tion of pure bloods and the best

This is a means of affording the boy or girl a start to future financial teith asks no outlay of money to A new statute of limitations for start the club members in their work, this should be taken advantage of by two or three dozen boys and girls, as least. He has said that No publicity-not even the publi- he will give away 25 sows this fall but will increase this number if the Simplified procedure for the board interest in the undertaking warrants

Exhibits of the pigs will be shown at the county fair next fall, when A substantial reduction in the cor- awards will be made. An effort will poration tax rate, now 13 1/2 per cent be made to get the local banks and other business interests to award A clear definition of earned in special prizes in the pig raising con-

Boys and girls interested in startlaw, now held to be vague and ob- ing a litter of pure bred pigs for their own should write to Mr. An entirely new plan of auditing Monteith or call on him personally. This is his hobby, he says, and hopes that he will have more applications It is of interest that but one of for brood sows than he can fill this these items relates directly to tax fall, and that would be going some reduction, although all are of the because he has a lot of hogs to se-

#### Pheasants Eat Worms

A farmer in Ontario thought that the pheasants were eating his corn. The game department killed two of the birds and examined their crops, in which were found 200 cut worms and no corn.

It is a well known fact that pheasants prefer insects to grain food whenever they can get them.

#### Stopped Traffic for Duck

Traffic on a busy main road near dreds of business firms, large and Bourne, England, was held up for cession of halted cars proceeded.

#### Information Bureau

Inquisitive Lady (on visit to a battleship) -And did they put those ocks at the bottom of the ocean to

build that breakwater? Assuring Gob-No, madam; they left two inches below the rocks so that the fish could swim through.

#### 60 Hereford Cattle 60 For Private Sale

To reduce my herd of regis-red Herefords. 200 bred cows of good breeding. 200 calves to go with dams. 15 open heifers, good quality. 5 sires, Fairfax breeding.

60 head of useful, well bred, registered Herefords to go at reasonable prices, at a time when the outlook for beef cattle is very bright. Call, Phone, Write

W. H. McCARTY, R. 7 Bad Axe, Michigan

500,000 HIGH GRADE HOLLYWOOD Sired White Leghorn Accredited Chicks. Males and females passed and banded by state poultry association. Sturdy and vigorous heavy producing breeders assure chicks of quality and ability. Special discount now. Catalog free. Wyngarden Hatchery & Farms, Zeeland, Mich. Box 25.

#### The Farm Bureau Poultry Exchange

which formerly operated at 2516 Riopelle Street, Detroit, has discontinued business. This business has been taken over by the

Garlock · Williams Co. 2614 Orleans St. Detroit

Your shipments of poultry, eggs and veal are solicited. Tags and market information sent on request.



#### FALL TRADE

The farmer's purchasing power is improving. More salt will be used this fall. Specify the following brands: No. 1, Medium, Non-Caking (full grained); Economy Salt (reasonably priced); Iodo-Blox (excellent for stock).

SAGINAW SALT PRODUCTS CO. SAGINAW, MICHIGAN



#### Whites are the Limiting **Factor in Egg Production**

ONE hundred pounds ordinary grain ration Oproduces 45% more yolks than whites. Hens need protein to produce whites. Michigan Egg Mash with Buttermilk supplies the protein ingredients for whites in the proper proportion to balance the yolks for maximum egg produc-tion. The public formula for Michigan Egg Mash with Buttermilk is your assurance of constant high quality feed and production records. Send for pamphlet of our Poultry Feeds containing valuable feeding suggestions.

Distribution all over the State.

FOR SALE BY Co-op Associations and Farm Bureau Distributors



#### "More Milk with More Cow Left at the End of the Year" Milkmaker, a Public Formula Ration. Builds for the Future

THE important part that Milkmaker plays in Michigan dairying is probably best set forth in the claims made by hundreds of Michigan's leading dairymen who have used Milkmaker continuously for one or more years.

These dairymen tell us that they have secured the following results by the use of Milkmaker, viz:

1. Cows have kept up in better flesh and better physical condition.

2. Cows have maintained a larger and more even flow of milk.

3. Calves better developed and stronger at

3. Calves better developed and stronger at birth.

4. Freedom from trouble with cows at:
The strongest advocates of course are those dairymen who have used Milkmaker continuously since it came on the market in 1922.

Buying a Better Herd

These men have realized that in buying and using Milkmaker they are assuring themselves of a better herd of sows two or three years hence.

In buying a bag of dairy feed you do not buy the feed for the feed itself, but for the ultimate results obtained. The results to be obtained are not necessarily determined by the price of the feed. The real value of the feed is determined by the per cent of digestible protein and digestible nutrients, both of which determine results.

A common phrase among users of Milkmaker is "More milk with more cow left at the end of the year."

Ask for booklet on "How to Feed for Economical Milk Production." FOR SALE BY

Co-op Associations and Farm Bureau

## From Range to Feedlot

#### 68,000 LAMBS

Have been purchased for delivery through the co-ops for feeding this fall.

Supplying feeder lambs and cattle to Michigan livestock growers through the National Live Stock Producers Association was undertaken by the Michigan Live Stock Exchange a year ago with such resultant success and satisfaction to the growers that similar connections have been made this season.

Last year 23,000 of a total of 130,000 feeder lambs purchased through the national Livestock Producers Association were placed in Michigan. In addition to this there were 10,000 feeder cattle purchased direct from the range at a great saving to the feeders.

This season's shipments of lambs began September 1, from the Oregon ranges, and continued until September 15; Montana lambs, September 15 to October 10. Write J. H. O'Mealey, Secretary, Michigan Livestock Exchange, Hudson, Mich., for particulars.

> Representatives Now In The Cattle Territory

## Michigan Livestock Exchange