

except penal institutions. Because of corrugated like a washboard for Wool Marketing Corporation, national at 1% on net incomes of \$1,000, up minister the township roads taken The House passed Rep. John Espie's this, the state administrative board grinding grains and grass. The last wool co-op recognized by the Federal to 6% on all net incomes over over, will receive state cash in pro- ice cream bill this week over the opcould not at present cause the three glacial ice left Michigan some 25,000 Farm Board. Poolers are cautioned \$5,000. Federal income tax exemp- portion to the percentage of town- position of the owners of nearly every large prisons and the Detroit House years ago, so the specimen cannot be to use paper twine only in tieing tions would apply, \$1,500 for un- ship roads in each county. There summer resort, barbecue stand, and

ceptable to themselves. It has been adopted by the Blissfield plant. Success in developing 1931 operations on this plan has been credited with opening the other plants, on more

or less related plans. Michigan gar (

Following is a picture of the

or Correction, to start using Michigan butter in place of oleomargarine. But It is believed that the elephant be a house bill, introduced March 31, by came bogged in the pool which the Representative Floyd E. Town of marl bed now occupies. As 10 feet of Jackson would plug that loophole in marl could have been deposited in the law by amending the 1891 statute. 10,000 years, the animal might be as The phrase "except penal institu- recent as that.

tions" would be eliminated, and the huge prison populations would start Reo Sells \$1,000,000 consuming butter.

substitutes in all state institutions,

Rep. Town said his amendment was suggested by readers of the Michigan Farm News, which recently callstate penal institutions use oleo.

Taxes Usually Buy Oleo In the meantime certain butter sublaw to use butter is buying oleomar-County Infirmary at Okemos feeds order. oleomargarine to its inmates, whose pounds a month. The total is 11,159 pounds a month. The total is 11,159 pounds a month. The total is 11,159 How Bergman Gets The Most Out Of Alfalfa

While the Ingham county total is not considerable in itself, Michigan has 82 other counties, probably doing **Describes Work For** the same thing. It gives some indication of the shortsightedness of the state-wide policy by which farmer taxpayers allow their tax money to be spent in the purchase of a substance whose use seriously damages their dairy industry, the most important farm activity in the state.

Michigan Is Carrying On Second T-B Test dependable hay crop, just as it has quite severely with the spring tooth

Michigan is a modified accredited The same general methods are used factory. It might be that as the al- ever, we usually sow the grain 20th and as late as July 10th. When leaves. area, that is, its 83 counties have in getting the crop in practically all falfa died out June grass came in, rather light. We have planted as first crop is cut early the second cleaned out bovine tuberculosis to sections of the state.

less than one-half of one percent. Michigan attained that standing Specialist in the Upper Peninsula, alfalfa also. We tried this experi- didn't seem to be much difference, the earlier cut hay makes a nicer field clean of weeds and other last September after some ten years has a letter from E. J. Bergman in ment also with an alfalfa field that although more care was given in hay. We have cut three crops per clovers. Some farmers in this comof hard work. Counties must be Delta county that covers the grow had a lot of quack in it, but it too fitting the field when we sowed year but have discontinued this munity have cut the alfalfa real on the weather. Canvas or blankets re-tested regularily at intervals of ing and handling of alfalfa in practhree years to keep T-B under con- tically all details. Mr. Bergman quack the field would have to be "We always inoculate the seed for the extra labor. When there is crop for seed. While the seed crop

trol. That work is now going on says: for a second time. During January Seed Bed Preparation and February some 6,794 herds, "In getting a good field of alfalfa totalling 66,778 animals were test- it is important to consider the field ed or re-tested and 562 reactors several years previous to the plantfound, or about 8/10 of 1%. In ing. This is necessary to get weeds September 1930, 43 Michigan coun- under control and soil in good condi-

ties were having the re-test, tion. Twenty-eight Michigan counties "Our old plan of rotation was a around once in three years.

of fifty per cent for the first six weeks weeds and weeds must be out before quack for alfalfa. alfalfa is planted. are not unusual.

Order to One Firm

Lansing-Sale of more than \$1,000,ed attention to the fact that only the 000 worth of Reo-Royale passenger car chassis to the National Casket Co., world's largest manufacturer of am-

bulance and funeral supplies, was anstitutes sell as low as 12c per pound nounced by the Reo Motor Car Comin the grocery stores. Apparently, pany April 6. This is one of the every public institution not bound by largest orders for automotive equipment placed by one firm since the garine. In Lansing the welfare de- boom days of the industry. Silent,

the oleo during March. The Ingham the oleo during March. The Ingham County Infirmary at Okemos feeds County Lufirmary at Okemos feeds

East Lansing-Alfalfa is gaining

Some Dealers Like

Marketing Corporation. One section, income be applied. supported by the Commercial Bulletin of Boston is attacking the co-op

about one-third of the national crop fund to equalize school taxes. and are expected to do more in 1931.

Hay, Pasture, Seed

ta also would be killed.

By R. E. DECKER

Farm Crops Extension Specialist, Michigan State College

FIRST LIFE MEMBER

for mar- is no "money matching" by arried persons, ried tax payers with dependents governments in this bill. and \$400 for each child or other qualified dependents.

Pool; Others Don't Boston-Wool dealers are split in Boston-Wool de their regard for the National Wool new levy of 4% on net corporation is expected.

Retail Stores Sales Tax Rep. McBride's proposed sales tax Board of Supervisors: M. B. Mc- the establishment must display promi- Both will be operated by other capias unnecessary, discrimination by the on retail stores was reported. It Pherson, chairman; Rep. William nently the statement "Imitation Ice tal. It's Holland plant has been government in assisting producers, has become the Dykstra-McBride Ward of Traverse City and John Cream Sold Here" and the container idle several years. etc. On the other hand large mills bill, incorporating features of a sim- Barron of Marysville, and unant- must identify the product as imitaare publicly stating that the nation- llar bill introduced by Rep. Ate mously approved by the State con- tion ice cream. The measure is in al wool pool is a good thing for the Dykstra early in the session. The vention of Supervisors at their the senate for further action. Rep. Sebewaing is sure to operate. Alma and Bay City may operate. Caro, new bill provides that the first meeting at Lansing last fall. affiliated with the National handled \$10,000,000 realized shall go into a Organizations endorsing and as- measure to forbid the sale of ice and Toledo plants are quite certain

pounds each, had tops 16 by 6 inches, Ft. Wayne and sold by the National Personal incomes would be taxed thereafter. The counties will ad-

This is the bill prepared by a special committee from the State

sisting in developing the bill were cream containing less than 10% but- not to operate.

The retail store sales tax has been the Rural Letter Carriers Ass'n, all terfat when frozen.

tion. All retailers doing less than igan State Farm Bureau, Michigan ment measure to place Michigan's' a Bay City group, providing it se-\$10,000 business will pay \$3 annual State Grange, State Highway Dep't four new congressmen in Wayne cures 12,000 acres of beets at \$6 Scottville-First man in Mason tax. Those doing between \$10,000 and Governor Brucker, who advo- county, according to population, per ton. Its Bay City and Spaulding, partment of the city reports purchase smooth operation, easy riding quali- county to take out a life membership and \$40,000 would pay 50 cents per cated such a step in his first mesand giving away of 10,979 pounds of ties, power and speed of the Reo in the Michigan State Farm Bureau \$1,000. The tax rate increases so sage to the Legislature and attended Legislature, Senator James Bonine operate.

local lunch room making its own ice cream. The bill imposes an annual license fee Michigan Sugar Beet companies.

Attack Imitation Ice Cream

Senator Frank Smith of Luther of \$10 on all manufacturers of ice Those that operate, with one or two has a similar bill in the Senate, cream. The main purpose of the bill exceptions, have been leased by

from other products than milk and the Blissfield plant and the Holcream. If imitation ice cream is sold land-St. Louis plant at St. Louis,

Michigan Sugar Company is Michigan's largest, with 8 plants; only Miles M. Callaghan has introduced a Croswell, Saginaw, Owosso, Lansing

Columbia Sugar Company's plant changed so that there is no exemp- Michigan Highway groups, Mich- Just as the Harding re-apportion- at Mt. Pleasant will be operated by

Mt. Clemens Sugar Company and the Menominee River Sugar Com-

cultivator and worked the next field | don't fertilize the grain crops which | well on it. However, we had to buy | EVERY WEEK from the time the follow potatoes. However, we don't a new hayloader, which didn't prove grain was taken off until the ground use commercial fertilizer on corn, as good as the old one. The new tachment is used with the mower. froze. Still there was too much so we spread from 150 pounds to loader could not handle the large This shatters very few pods if it quack to suit us. This last year we 200 pounds of acid phosphate on windrows of damp hay; so now we works right. It was recommended worked the corn stubble with the grain. When we sow alfalfa with the leave the hay out an extra day. This to us to cut the seed when 75% of field cultivator the same as the grain we like to use about the same makes a nicer hay but there is a the pods were brown. We believe

a good working after the grain is removed besides the working it will "We once had a field infested with ought to work.

Rate of Seeding

ground in the Upper Peninsula as a June grass. We dragged this field in the southern part of the state. drag but this operation was not satis- but always with a grain crop. How- cut our first crop as early as June even though there is a larger loss of cut, because if left any length of

proved unsatisfactory. To kill the only eight pounds.

Clean Field Plan alfalfa being left for several years. for fields intended for alfalfa, This gives a good chance to work Lime and Fertilizer

Average weekly gains for chicks does not facilitate the killing of found that there was still too much lime from a chemical phint.

"The next year we bought a field tilizer per acre on potatoes, so we like it just as well and did just as over the field.

grain fields. Now this field williget amount of a complete fertilizer. Time of Cutting "When alfalfa is to be used for ually do not touch the windrows but anxious and cut too early. As soon get in the spring. I think this plan hay we usually wait until the first leave it dry as it is. However, some- as the alfalfa is cut it should be put

crop is pretty well blossomed before times we are ready to haul and hay into bunches easy to handle. We cutting. This still gives plenty of isn't quite dry on the bottom we had two men in the field bunching We have never sown alfalfa alone time for the second crop. We have then turn the windrow over to dry the alfalfa immediately after it was

Alfalfa For Seed

D. L. Clanahan, Farm Crops weed crop in alfalfa we killed the acre and as little as 8 pounds. There of hay is not affected. However, seed it is very important to have the practice as we found it hardly paid early for hay, leaving the second worked so thoroughly that the alfal- when we plant on a field that hasn't considerable sweet clover mixed will be considerably lighter, the seed. The thresher was set outside grown alfalfa or sweet clover. Oc- with the alfalfa it is advisable to weed seed will be very much lighter. and we hauled and threshed at the casionally we plant sweet clover, cut early, otherwise the sweet clover "We have left the first crop for same time. This saves both labor "Our present plan is a cultivated which we inoculate if necessary, stems become coarse, which makes seed, according to recommendation and seed. It took considerable time crop, grain, grain and alfalfa, the This is a very and pre-treatment it hard to cure, and handle; also of the College Farm Crops Dep't. and experimenting to get the grain certified, but there was some quack

the fields. The first year we tried "The fields are tested for acidity "We used to cut our alfalfa in the and a lot of clover seed in the althis plan we used the spring tooth the year before planting. While our morning, rake into windrows in the falfa seed. In our opinion rogueing like the alfalfa straw and do well on must be tested annually to get cultivated crop, grain, hay, and hay, about every ten days from the time soil is naturally sweet, occasionally afternoon with side delivery rake, should be done around July 4, Naturally, the alfalfa would follow the grain was removed from the we come across stors that are acid, and draw in the next afternoon. The because it is easier to go through the grain crop. However, this plan field until the ground froze. We these spots we treat with refuse hay was usually pretty green and the fields, the weed blossoms are damp. It cured in the mow to a easier to see. Later the weed seeds crop of alfalfa and find it good. "We use about 400 pounds of fer- brownish color; the cattle seemed to will have ripened and be scattered Cattle are very fond of it. As yet

Cutting For Seed

"In cutting for seed a buncher atlarger chance of it getting rained it would be better to wait longer on. If it does get rained on we us- than this, rather than to be too time it will become brittle. These bunches were not touched until time

"The alfalfa was left until good and dry-about a week, depending were used on racks and under the Our intention was to get the seed thresher adjusted for alfalfa but very little seed went into the straw after we got going. Our young stock

Pasture and Green Manure

"We have pastured the second (Continued on page 2.)

but it showed us that in killing a much as 15 pounds of alfalfa per crop is heavier, so the total amount "If it is desired to cut alfalfa for to thresh.

cattle can't eat the stems. Method of Curing

F	ARM NEWS	
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This Is No Time For A Split

As the Legislature enters upon the hectic period that invariably marks its closing days numerous questions of vital interest to agriculture remain upon the list which must be acted upon. Not the least of these is the question of how to control the sale of oleomargarine.

The oleo problem is vexing because of opposition from users of the product, including, we are ashamed to confess some dairy farmers. But we believe the major difficulty comes from a division of opinion among the legislators from the dairy sections.

The Senate has passed the Lennon Bill which would exclude colored oleo and impose very little restriction upon the sale of the white product. The House has passed the Johnson Bill which would tax all oleo at 6c per pound. Friends of this measure contend that a State Tax of 6c plus the new Federal tax of 10c would virtually drive colored oleo out of competition with butter.

We appreciate the sincerity with which the introducers and sponsors of these two bills have acted, but we deplore the possibility that the matter may be allowed to go by default through a disagreement as to HOW to do something when the great question is whether ANY-THING will be done.

Fortunately, the spirit of compromise seems to be present on both sides. What we now need is ACTION on both sides. If dairy farmers will spend a few cents of postage urging their Senator and Representative to get together on a bill that will pass and pass it, we believe this Legislature will have performed at least one great service to agriculture. The Michigan Farm News urges you to act at once by writing your Senator and Representative that you expect them to protect the farmers against the competition of oleo, and to protect the public against oleo that looks like butter.

A Thousand Babies Saved Every Year

More than 1,000 babies are healthy and well in Detroit today who would not have lived to their first birthday if born only 15 years ago. There is another thousand every year.





Than Farmers Paid in 1925, According to Coolidge Inquiry.

CHILE SELLS US HALF Her Nitrates, On Which U. S.

> Farmers Pay \$12.48 Per Ton Duty.

PART 3

PART 3 (Copyrighted by Preston Taylor) AUTHOR'S NOTE-In attempting to deal with this important question, I am hoping that the experience 1 have had in farming and in various commercial and industrial pursuits, together with the privilege of having lived in the South and the Muscle Shoals area in close contact with the economic and physical conditions involved therewith, may re-flect in the treatment of this subject. My suggestions are offered in the spirit of constructive criticism, with deductions drawn from the prolonged and ineffect-ual controversy over America's greatest natural scenet. This is the third of a series of four aricles on this subject.

Tennessee River

Inasmuch as it has been recognized from earliest time that the Tennesse River is an important navigable

stream, navigation then should al ways have careful consideration in any plan of future improvement, consistent with the full and complete use of the flow of the river. And every provision should be made for storage of water as well as for its judicious regulation and use for maxmium power development pur-

izers are purchased annually by ap This river, already an important proximately 6,500,000 American farmcarrier from Knoxville to the Mississippi, (some 600 miles) is becoming one of the most important feeders of the Mississippi to the gulf ports, upon which such huge sums continue to gation. The Tennessee, then, with its basis

huge valley and basin of activity and varied industrial pursuits, rich in minerals of every description, offerable amount of tonnage, is deserving of special consideration in any future fertilizers

improvement program. And such a program should include provision for navigation of crift up to 9 foot draft, Power, however, must be the prime onsideration. Cther means of transportation are available in several forms, while power, as it is provided heap. The fact is, he did not save it now, will continue to grow in com-mercial importance to at least such it from the selfish and monopolistic A 1000 pound cow. now, will continue to grow in comtime as energy in some other, form

to science Chilean Nitrates Monopoly A previous article of this series touched upon our source of supply of

\$15,000,000 to the support of the Chil-

ean government.

lustry, it seems reasonable to assume attitude of private initiative that is hat, since we imported half of Chile's engaging in a cartel to control nitratroduction for the year 1925, and es and, incidentally, fertilizers in this nave continued to import more than country, and likewise to fix their ,000,000 tons yearly thereafter, our prices. So far, no proposal has been farmers must be the direct support of forthcoming from the industry, which it least 100,000 persons in another would in any way recommend or sug country. Whereas, if we would put gest in any form whatsoever, the our own United States plants to work establishment of a definite and ade and employ our own people, who are quate means of obtaining a source n such dire need of employment, all of supply within our borders, which

of this payroll now given foreigners, would be readily available in a rould remain with Uncle Sam as buy- national emergency. ing power. And a proportion of it Naturally, the question arises, why

vould return to the farmers them- should the government continue to selves in exchange for their products. seek or even consider bids from such **Coolidge Inquiry** sources for the operation of our The Muscle Shoals inquiry directed United States plants? Why should it

by President Coolidge on March 26, virtually give away to them its great-1925, was conducted for various pur- est natural assets, which would be poses, chief of which was to make used in conjuction with foreign capirecommendations for the disposition tal to monopolize an otherwise free of the Government fertilizer plants, trade?

and to make a thorough investigation Such action would be contrary to of the fertilizer situation as a retail section 124 of the National Defense industry within our borders. Briefly, Act. It would imperil our national as regards the latter, the committee security in regard to our nitrogen

selected 23 states in the east, south supply. It would annul our pledge to Fish that live in open water tend and middle west and proceeded to col- the farmers to give them efficient to be of bluish or metallic shades, lect all of the necessary data and in- fertilizers at cost. Moreover, it would while those that lie on the bottom of formation from county agents and virtually defeat the very principals a stream are almost always mottled

other sources. This was to furnish a involved in our farm relief measures. or striped to resemble the stones or basis from which to establish prevail- for which we have pledged the sum sand. ing prices charged the farmers for of \$500,000,000

examination.

will repose.

(To Be Continued) fertilizers, and to compare such prices with those of costs already determined by United States engineers **GRASS HARMED IF** covering manufacturing of fertilizers



armers, a saving of \$16.03 per ton Cheap Feed Must Have Time To Get Topgand Root Growth.

East Lansing-Turning stock on ers a saving of \$16.00 per ton would pasture before the grass has a well amount to \$112,000,000 a year. Supestablished top and root growth will posing the saving is but \$8.00 per ton, the saving still equals the cost of result in damage to the pasture and Wilson Dam. And we are dealing will reduce the season's total of feed be spent for improvement and navi- with the question on only a yearly from the pasture lot which is the cheapest source of nutrients for milk During 1929, the farmers of Georgia and meat production, says State Colspent 10 per cent of their income for lege.

commercial fertilizers, or \$26,200,000 Cows on good pasture can produce ing as it already does a very respect- and many other cotton states spent milk at a cost of 10 cents per day, in excess of \$25,000,000 annually for but the grass must be thick and have a good growth to enable the cow to gather enough grass in a few hours to When Henry Ford filed a bid, July supply feed to maintain her body 1921, offering to operate the nitrate weight and to manufacture a profitplants and to pay \$209,040,000 for able amount of milk. If the cow has them, it was frequently stated that he to range over a large area to get the saved Muscle Shoals from the scrap required amount of grass, part of the nutrients obtained are wasted in pro-

A 1,000 pound cow which is prointerests or trusts, who, like vultures, is released by means not yet apparent were awaiting to swoop down and de- ducing 25 pounds of milk daily will your the remains if the government need 100 pounds of grass each day. failed to find a solution satisfactory An area of pasture 40 by 40 feet will produce this amount if the grass is Prior to Mr. Ford's honorable at- eight inches tall.

nitrates. It may be mentioned here tempt to help solve the condition no Sweet clover has become a very that during the period 1914 to 1920, amount of co-operation, concession poular pasture crop for dairy cattle

The Tin Settin' Hen By R. S. CLARK

One day when I was playin' round my Aunty called me in To see her brand new settin' hen that's made all out of tin. I think it's 'bout the queerest hen that I have heard of yet; It never clucks at all, an' still it always wants to set!

'Twas awful hot there in that room, and what do you suppose? The eggs was all inside the hen in rows, an' rows, an' rows! My Aunty let me look at 'em an' see her roll 'em round To keep the chicks from gettin' sick with stayin' upside down

I guess the chicks inside the eggs is awful fond of her-An' little Arthur Mometer, he told how warm they were. An' when we'd rolled 'em every one she shut the hen up tight An' said she guessed 'twould be all right to leave it for the night.

The hen is never pecky an' I'm not a bit afraid An' I guess it's just a dandy, 'cause see the eggs it's laid. An' when I'm big an' have a hen to hatch my chickens in It's goin' to be a shiny one that's made all out of tin.

PERENNIAL FLOWERS

Friends of farmer agents cut the \$15 fee to \$1 which would put the ex-The winter protection with which perennial flowers have been covered amining commission in the red, which forced the bill back into the Ways and should be loosened quite early in spring, so that aid will be admitted Means Committee where it probably and the excess moisture will escape.

This protection should be removed when growth starts and before the leaves become white and sickly from lack of sunlight.

CHRISTMAS TURKEYS

In about three years out of four, the farm price of turkeys has been higher for Christmas than for

Move evergreen shrubs when the Thanksgiving. This suggests that or-Forsythia comes into leaf. This is dinary producers should market only an indication that the soil is warm their best matured turkeys for nough for renewed root growth. The Thanksgiving leaving the others to planting period may continue for improve in weight and quality for the ont a month Christmas trade.





They are certified as to quality and are preferred by many leading growers

GRASSELLI GRADE - Arsenate of Lead Powder Calcium Arsenate Powder Bordeaux Mixture Powder **Lime Sulphur Solution**

Dry Lime Sulphur

porated

How are they saved? Chiefly by better diet-better milk.

That is the message that the Michigan Milk Producers Ass'n told in a full page advertisement in the rotogravure section of the Sunday Free Press recently, pointing out that for 15 years the Milk Producers have been improving the quality of their milk, aiming even above the legal tests and inspections, which have done so much. Full credit was given all other agencies in this great work.

Other Milk Producers advertising to milk consumers is planned. City distributors handling Michigan Milk Producers milk will be listed. We believe that this advertising to make more consumers call for Milk Producers milk is sound co-operative business and will be successful.

Organized, large scale co-operative marketing makes it possible to give a distinctive name to and advertise farm products with good results. Individual producers or small groups of producers can't do it for lack of volume and distributing facilities.

The co-operative Michigan Elevator Exchange's "Michelex" beans for the wholesale and canner trade, and the Michigan Potato Exchange's "Chief Petoskey" potatoes are trade names of great value to the co-operative producers who own them. "Farm Bureau Brand Seeds" and "Milkmaker" and "Farm Bureau Poultry Feeds" are priceless possessions of organized farmers who own the Michigan State Farm Bureau.

How Bergman Gets

(Continued from page 1)

we have not had bloat from it. In a enough acreage to pasture a good prices it will pay to fit the seed bed is the direct maintenance of some

We leave the second crop of alfalplant potatoes on that ground.""

There is not much that can be added to this letter. Mr. Bergman's and sow less per acre. experience with the rate of seeding is right in line with what other farmers have learned which is, that on to the soil. a well prepared seed bed and using good adapted seed, eight pounds per acre is sufficient.

As a farmer in Jackson county said, "I have been working with al- boygan county. falfa since 1898. During that time

I have used all kinds of seed and have seeded under all different products was slightly lower in 1930 000,000 and to the European and Caconditions and have concluded that than in 1929, mainly because of the nadian governments another \$5,000,if you have the soil well-fitted and severe drought and poor pasture over 000-a total of \$17,000,000; which, for use good seed, 7 or 8 lbs per acre is large areas.

enough. If you do not have the Most Out of Alfalfa use good seed then seven or eight pounds is too much.

may make us cut down on the num- mendous amount, we are now imfa to plow under when we intend to ber of acres. Then buy good seed of porting from that souce, together to import even more foreign products. known variety, quality and origin with other fertilizers from Germany

> Another point in the above letter sumed that our farmers are the dis the last paragraph. Mr. Bergman rect support of a good sized section believes in giving something back of the various countries from which

Upper Peninsula and one in Che- agriculturists.

The next article will tell of some The money thus spent would go far experiences of another farmer in the if applied to the relief of our own The output of manufactured dairy government is approximately \$12,

when war contracts were in force, or persuasion was of any avail with the United States imported Chilean private initiative or capital, to induce contains a better supply of protein nitrate to a value of \$300,563,000 at them to make a satisfactory bid for and minerals than the pasture grassthe Chilean port. To this figure an the operation of the plants. They es. Cattle very seldom bloat on sweet export duty of \$97,101,000 must be ad- were personally approached by prop- clover pasture and they eat this plant ded, plus ocean freights, insurance er government representation, but readily after they become accustomed commissions, etc., for a total cost in they offered no encouragement what to it. soever, However, Mr. Ford's offer

to all concerned.

in the Muscle Shoals plants.

Their report states that if ferti-

lizers, manufactured in our Govern-

ment plants, were available to our

would result, or in other terms, there

Since some 7,000,000 tons of ferti-

Ford Saves Plant

would be a saving of 43.3 per cent.

round figures of approximately \$550,-000,000 for the 7,725,767 tons of Chilean nitrate imported during that then bids from those who had been period. Staggering as these figures looking on began to appear. are, such a procedure was rendered If the government had seen fit to give Henry Ford the keys to Muscle necessary, since at that time, the only commercial method of fixing atmos-Shoals on a silver platter, on his pheric nitrogen, in operation on this promise to operate the plants at full

ide of the Atlantic, was the cyanacapacity for a 100 years, he al mide process of the American Cyanaready would have turned back into mide Company, at Niagara Falls, Onthe pockets of the farmers them tario, located there, no doubt, to take selves, seven times the complete cos advantage of cheap hydro-electric of Wilson Dam. He would have car-

were concerned, this, too, was a spite of low or high water. The fury foreign source of supply. During the year 1925, we imported the Ford bid on, seems like a page half of Chile's total production of from ancient history nitrates, contributing the sum

Private Capital's Case In order to grasp a resume of the

affect the American farmers.

relation therewith, we, of necessity, For the year 1929, we imported more than 1,000,000 tons of the Chilmust return to pre-war conditions of ean products, paying a duty of \$12.58 the industry

Prior to the war practically nothing per ton for the further support of that country. We also imported 3,ad been accomplished by private 041,524 cwt. of cyanamide fertilizer capital in fixing atmospheric nitrofrom Canada during 1929. During the gen in the United States. The American Cyanamide Company, however, same year we also imported 394,839 tons of potash from various European had seen fit to build a plant in Canada countries, paying a premium to supat Niagara Falls, employing the Cyanport foreign governments. All of amide process. these "taxes", of course, are added to necessary for us to import all of our the price of the product, and must be paid for by the farmers using such fertilizers.

Practically all of the production of the Canadian-American Cyanamide eign product, and imperative to create, rates levied by automobile insurance Company's plant at Niagara Falls soil properly prepared and do not finds its way into use in this country, it prompted the building of the Muscle ing board divided equally between

We Support 350,000 Shoals plants.

According to figures released to the This year we will try harder than press by an informant who, for busiever to economize. Instead of look- ness reasons, preferred to remain ancouple more years we expect to have ing for so called "bargains" in seed onymous, the Chilean nitrate industry stantial nature toward establishing properly, even though the expense 350,000 persons. Thus from the tre-

Cartels Aimed at U. S. France and Canada, it might be as Within the past year, and particuarly since December 1930, many an nouncements of proposed nitrate trusts, cartels, combines and mergers nave appeared in our daily press. we import our fertilizer ingredients.

Let us assume, conservatively, that

our yearly contribution to the Chilean government and their special representative, with prominent mention of

lucers. the most part, is saddled on our farm- The proposed plan calls for creation

Records in the dairy department at was no sooner recorded in congress, Michigan State College show that 10 cows produced 192 pounds more butterfat on sweet clover pasture than the same animals produced the preceding year on ordinary pasture grasses

Bills Seek \$40,000,000 For Real Estate Relief

(Continued from page 1) power. Insofar as our nitrate needs ried out the terms of that contract in would head a move, to secure 42,454 voters' names ton a petition for a of the controversy from the date of referendum on the Harding bill. Despite published statements to the contrary, Senator Bonine appears to be going ahead on his referendum. If the question goes to a referendum the vember thus delaying the election of Michigan's four additional Congressmen for two years.

Auto Insurance War

weeks ago, is still in the senate com insurance rate bill to fix aut nsurance rates ny state decree, sub ject of a heated public hearing several week ago, is still in the senate com Therefore, it was mittee. It now bears an amendment suggested at the hearing by former requirements in nitrate from Chile. Senator Seth Q. Pulver. The plan Then came the war in 1914. Then, would be altered so that the state the War Department realized that it commissioner of insurance, instead of was folly to be dependent on a for- having sole power to regulate the a source of supply within our domain, companies, would be assisted by a ratmutuals and stock companies. The From this sketch it will be apparcommissioner would have the balance ent that up to that time, private capi- of power. In the event of a tie vote tal had contributed nothing of a sub- he would have the deciding vote. Senator Rushton's bill is regarded as poison by all the old line insurance an air-nitrogen industry within our companies. The State Farm Mutual needs. And, at this writing, it must Auto Insurance Company also oppose be admitted that we are still obliged the fixing of automobile rates by a commission on the basis that the pub-

lic is entitled to rates established by good service and competition. Poison to all the mutual automobile nsurance companies is a bill, credited to old line companies, that would dis qualify as an applicant for an insur These articles always gave the im- ance agent's license any person who pression that such moves would not had not served two years in an established insurance agency office. In ef-The plans for these tentative mer- fect, it would almost prohibit new gers always referred to the Chilean comers and make a closed corporation

of the insurance business. For the benefit of all present agents it pro German, British and Canadian pro- vides a commission to examine them annually at \$15 per head with power to end their days as agents if they

also in 11 Oil Emulsion Cans for Monohydrated Copper Sulphate Shrubsand **Casein Spreader** Gardens Sulphate of Nicotine DUTOX - Our Non-Arsenical Insecticide THE GRASSELLI CHEMICAL COMPANY

A Standard Held High for 92 Years

EUCLID AVE., CLEVELAND, OHIO E. HANCOCK AVE., DETROIT, MICH. CANALPORT AVE., CHICAGO, ILL.

JRASSELL

If You Should Collide-

With another car, regardless of who is actually to blame, you may find yourself in court, sued for damages. It happens every day to someone.

If you drive without insurance, and have such an accident, you'll hire a lawyer and fight hard to avoid a verdict that may sweep away your life's efforts and mortgage your future.

If you carry State Farm Mutual Automobile Insurance Liability and property damage coverage, and should have such an accident, the Company protects your interest in every manner.

Should the case go to court, we provide legal representation, and fight the case. We assume the loss, if any, as provided in the policy. The worry is off your mind. Your home is safe. You can go on about your business.

We offer safe auto insurance coverage and nationwide service in a legal reserve company at low rates that save money for you.

> We have 500,000 policyholders and 7,000 agents in 29 states.

STATE FARM MUTUAL AUTO INS. CO. Bloomington, Ill.

MICHIGAN STATE FARM BUREAU State Agent, Lansing, Mich.

should fail to pass the commission's

hitrogen industry, and Muscle Shoals matter would be on the ballot in No-

Senator Rushton's automobile

SATURDAY, APRIL 11, 1931

TURNER SCHOOL AID AMENDMENT **STRIKES A SNAG**

To Hurt Districts With Parochials.

ments to the Turner school law the bill. The ensuing debate lasted fund distribution plan, which have for more than an hour, during been hailed on all sides as desired which time the remarks became so and needed changes, struck an un- personal and pointed, that Senator expected obstacle in the senate James Gordon Bonine, a Quaker, of April 7 when, after a bitter attack Cassopolis, rose to ask that the bill by Senator Herbert J. Rushton of be sent "to some neutral com-Escanaba, the measure was referred- mittee." He suggested the tax by vote of 16 to 13.

law distributes \$2,000,000 annually chairman and of which Senator to the school districts of the state, Claude H. Stevens of Highland Park on the basis of the number of chil- is sub-chairman. The motion cardren between the ages of 5 and 20, ried. living in each district. The object Senator Turner defended his is to extend aid to poorer school measure by pointing out that for districts where the load of support- two years a legislative commission, ing the school system is heaviest. assisted by three tax experts, stud-The present bill is not working out ied the question. Senators Edward as was hoped when enacted. On L. Branson, Battle Creek, James T. the contrary, it turns large amounts Upjohn, Kalamazoo, into districts not needing aid, be- tives Charles Reed, Clio; Oscar couse of low valuations and high Hull, Detroit and James N. McBride, tax rates, etc.

feature which, according to Senator bia University, New York city, and Rushton, "practically no one on this Dr. F. N. Thrun, of Michigan State floor suspects." The basis of dis- college, were active in their aid in tribution would be according to the the formulation of the policies to be schools, rather than on the total under the amended Turner Act, as number of children of school age. "This", protested Senator Rush-

ton, "is a direct slap at parochial Farm News. It would seriously reduce schools.



tricts having any number of parochial schools. It would mean that the expense of maintaining the public schools of those sections, of which mine is one, would be doubled in some cases. The public schools are maintained equally by all taxpayers including those, who, from private contribution support their own parochial schools, and pay as New Distribution Basis Said much public school tax as the next man," he pointed out. Senator

Rushton is not a catholic. Senator Rushton moved that the hill be referred to the judiciary committee of which he is chairman. Lansing-The proposed amend- His object apparently was to kill committee, of which Senator Peter The present Turner school fund B. Lennon of Genesee county is

Representa-Hull, Detroit and James N. McBride, of Burton, were the committee The proposed changes embody a members. Paul R. Mort, of Columproposed by Senator Turner, and reported in full in the March 28

It is reported that reference of aid under the Turner law to all dis- the Amended Turner bill to Mr. 20% to bring U. S. production back 4-16-4 or 2-16-6. Where manure Lennon's committee is in no sense to 650,000,000 bushels was Alexan- has been applied, use 2-16-2. a burial. It is stated that the com- der Legge's plea during most of his Apply 200 lbs of these fertilizers to total 1931 acreage pledged mittee will study the bill, invite the chairmanship of the Federal Farm per acre where legume seedings will beets to \$1,000 acres. questions, and so on. Undoubtedly, Board. U. S. Dep't of Agriculture not be made in the grain, and 300 the bill will be back in the Senate estimates of the 1931 crop about lbs. per acre where legume seedings April 1 showed a winter wheat re- will be made. soon.

Fourth Michigan Baby

which would provide a surplus of of amonia per acre. East Lansing-The fourth annual 182,000,000 bushels. Michigan Baby Chick Show will be The Farm Board's Stabilization Bean Growers Organize held May 12, 13, 14 and 15, 1931, at Corporation will continue to buy the Michigan State College, East Lan- wheat as needed to keep U. S. prices sing, Michigan. Competition is open above world levels until July 1, to all bona fide producers of baby when Stabilization activities will

Uncle Ab says he just can't help truck, said Mr. A. P. Mills, State

being suspicious of the professional Farm Bureau traffic manager, in

chicks of any recognized variety of Corporation will probably have be- locals at Middleton, Ithaca and Breckchickens, ducks, turkeys or geese. tween 200 and 300 million bushels enridge in Gratiot county. Farmers. Chicks will be judged by the score future time. card method. The chicks will be fed

after judging, which will insure, to a great extent, suitable chicks for ex-

Last year's show was the largest show ever held in Michigan and it is believed to be the largest baby chick show ever held in this country where an entry consisted of 25 chicks. Over Railroads, Shippers Told How 8,000 chicks were exhibited by Iowa, Illinois, Indiana, Wisconsin, Ohio, Pennsylvania, Ontario, and Michigan hatcherymen. For premium list, write J. A. Hannah, Secretary-Baby Chick

Show, East Lansing, Michigan.

FARM BUREAU NEWS

Feed The Garden

Your garden speaks, her words are these, "Make dark my flesh with humus, please Let food be fitted to my wants That my breast may nourisa plants."

A garden rich enough to grow weeds will, with a different treatment, grow vegetables. But weeds take their time and have a long root reach for the food quest. Vegetables must grow quickly if they are to please man. They have been educated to depend upon him and to repay his care.

Food in the soil must be abundant and ready for use. Put on well rotted stable manure this spring. Fresh manure is not very good, especially when applied in the spring; the more straw it has the less desirable it is.

If manure is used, put on also superphosphate (acid phosphate) about fifty pounds to each two horse loads of manure. If manure is not to be had, use a commercial fertilizer. A 4-10-6 fertilizer at the rate of a pound to every thirty square feet is recommended. The numbers refer to percentages of ammonia, phosphoric acid, and potash, in that order. If 4-10-6 is not available use some other whose phosphoric acid figure (the middle one) is nearly double the other two, which should be nearly equal.

Spread the fertilizer broadcast after plowing, but before harrowing or raking. Even with stable manure a light application of commercial fertilizer should be made. This is best placed in the row perhaps, but carefully mixed with the soil before seed is sown or plants set.

WHEAT EXPANSION

Brought Only 3 Pct.

HEAD TO DETROIT

Motor Transport Gained

In 1930.

Cleveland-Of 1,169,848 head of

live stock received at Detroit in

1930 more than 50% arrived by

his Farmers' Committee Report

read before the Great Lakes Regional advisory board of railroads and

Mr. Mills' comment was by way of showing the extent to which motor

transportation has reduced the car-

Michigan, and started earlier this

Steal Co-op's Seed

St. Johns-Eight and one-half

valued at \$160 were stolen from the

Shrink.

Spring Grains Need

in 1930. Its beet acreage is 15,000. East Lansing-If heavy soils for oats or barley have not had manure Bay City, handling 6,000 to 7,000 recently, State College recommends acres of beets, will operate in 1931

been applied recently, 20% super- the Sebewaing plant. phosphate will furnish the needed It is reported that efforts are be plant food.

the Michigan Sugar Company. Each has a capacity of 15,000 acres of beets. Their operation would bring

terested capital has saved an important cash crop to many com

reduction of 3%. The coming crop of 75 to 150 lbs, of nitrate of soda of acres in beets rather than in Chick Show May 12-15 is estimated at \$32,000,000 bushels, or an equivalent amount of sulphate beans. Where beets cannot be grown this year, State College ad-

alfalfa.

3 Locals In Gratiot

St. Johns-Survey of St. Johns, Clin-Saginaw-Michigan Bean Growers. chicks. An entry shall consist of 25 cease. At the time the Farm Board's Inc., announces organizations of three ton county seat, stores by the Republican-News recently indicates that clothing, furniture, building materials of wheat on hand, for sale at some in these organizations will join with and food prices average about 25% lower than a year ago. other Bean Growers, Inc., locals in

marketing their beans on a cash, short In 1930 season was characterized term pool, or long term pool basis, by the largest crop of onions even through the Bean Growers, and the produced, and by a record low price

Michigan Elevator Exchange as sales received by growers. agent. Other Michigan Bean Growers, Inc., Gera, Hemlock, Merrill, Munger, Pin-

ocal ass'ns are at: Auburn, Bay City, conning and Saginaw.

Writes On Oleo And **Expected to Operate**

pany are not expected to operate. West Bay City Sugar Company, an independent concern, will oper-

PLANS OF OPERATION

Sugar Beet Plants

ate

Holland-St. Louis plant and growers split 50-50 on the net profits from the sale of sugar, molasses and beet pulp. Growers will buy their seed, tend the crop, deliver the beets. The plant will advance \$4 per ton December 15 for beets delivered in November and December. January 15 it will advance \$4 per ton for beets delivered after December 1. Growers are to readded or replace the taxes raised ceive final settlement April 15. If for repair and improvement of highthe entire production of sugar, moways not under county or state lasses and pulp is not sold by April lasses and pulp is not sold by April 1, final settlement price will be township highway commissioners or based on sales to April 1. Hollandoverseers must be dispensed with. St. Louis growers have pledged between 8,000 and 9,000 acres.

Blissfield plant of the Columbia Sugar Co. will operate on the St. Louis contract; 12,000 acres have been pledged.

Mt. Pleasant plant of Columbia Sugar is guaranteeing growers \$6 per ton, it is understood, together with a sliding scale which provides that if sugar goes up to 10c, the growers will get 15c more per ton for beets; 12,000 acres are sought. Sebewaing plant of the Michigan

Sugar Company has made its guaranteee \$6 per ton, is allowing 75c Correct Fertilizers per ton for delivery as against \$1

West Bay City Sugar Company at

enrollment of children in the public followed in the distribution plan But Plea For Reduction 2-16-2 fertilizer. If manure has on a contract somewhat similar to

ing made to interest capital in leas-On lighter soils where manure has Washington-Cut wheat acreage been applied within two years, use

ing the Bay City and Alma plants of

Quick action by growers and in

duction of 1%, an estimated 14% Growth of oats or barley planted cut in spring wheat, or a total crop late can be hastened by applications munities, has kept an industry going and has kept many thousands

PRICES 25% LOWER

vises that beet ground is ideal for

R. O. P. Pedigreed-200-291 Egg Breeding.

FAIRVIEW HATCHERY & POULTRY FARM, Zeeland, Michigan, /R-2, Box 31.

WASHTENAW HATCHERY

Quality Chicks, Scientifically Hatched. Bred primarily for High Egg Produc-b. Fifteen years of breeding high quality chicks; pure Tancred and Tom Bar-Leghorns. Sired by Cockerels of 285 to 310 egg record hens. Barred Rocks of t maturing early layers. Sired by Cockerels of 240 to 285 egg record hens.

WASHTENAW HATCHERY, Geddes Road, Ann Arbor, Michigan

To plant seedling trees successfully, Township Road Relief one should avoid exposing the roots to sun or air for a single moment longer Centerville, Mich. than necessary because more planted April 4, 1931. trees die from drying of the roots be-Michigan Farm News,

Lansing, Michigan. Dear Editor: Petitions by the thousand should

be sent in by farmers and all farm 2 feet thick in places. organizations demanding that a very high tax be placed on oleo, so high that it would be almost impossible to sell the smear in this state. That the property tax be changed, and by all means a just share of the gas and license tax be returned to the townships to be

Charles Storms.

fore planting than from any other cause. The skin of a full grown whale is

BABY CHICKS

KEEP ROOTS COVERED

THREE

BABY CHICKS, S. C. White and Brown Leghorns, Anconas, S. C. Rhode Island Reds, Barred Rocks, of high esg bred blood lines. Orders now being booked for spring delivery. We guarantee 100% live delivery. Send for free cir-cular, gives full details. Boven's Hatch-ery. C. Roven, Prop., Holland, Mich., R-8, Box M.

MICHIGAN ACCREDITED CHICKS

10 chicks free with every 100. Ask for ree catalog, telling about our large type Barron and Australian blood White Leg-norns from Pedigreed males of 200 to 50 egg breeding. Also our egg bred Park's Strain B. Rocks and Whittakers R. I. Reds, 100% live delivery guaranteed.

Charity begins at home; but it degenerates into selfishness, if it does MEADOW BROOK POULTRY FARMS, Helland, Michigan not include all homes.

World's Record Blood Lines BETTER BRED CHICKS AT LOWER COST

BIGGER PROFITS are awaiting you with Foreman Strain White Leghorns and arred Rocks. Consistent contest winners for twelve years. Official individual cords to 319 eggs, contest egg scores 280 points per hen, pen averages 266.6 eggs r bird, commercial flock averages 235 eggs. Michigan's highest official laying ock and national laying champion blood lines available in our commercial grade object to a low prices. of chix at low prices.

We breed our winners. Solve your poultry problems with my large vigorous type birds, officially recognized as the large-egg heavy-producing strain. Profitable for two or three years. Endorsed by leading production authorities. Sweepstake win-ners production class Michigan State Fair, Detroit, 1928-29-30. Contest winners New York, Illinois, Texas, Alabama, Missouri, Maryland, etc. Write for free Educa-tional Catalog-it's a practical poultry course. LIBERAL DISCOUNTS ON ORDERS BOOKED NOW BOOKED NOW.

FOREMAN POULTRY FARM, Box 323-H, LOWELL, MICHIGAN PROF. E. C. FOREMAN, Owner and Manage



Large Type Barron Leghorns and Rocks CHICKS SPECIAL PRICED FOR MAY AND JUNE-PULLETS 50c. Blood-tested, health certified by licensed veterinarian. Can make shipments once, 100% live delivery. Catalog fre e. Chicks shipped C. O. D. Pullets



WOLVERINE

Sanitary Toilet

your toilet is in all un-districts-

DAIL STEEL PRODUCTS CO. 100 Main Street, Lansing, Mich.

and

Farmers' Buying Guide al advisory board of railroa all shippers here March 25.

benefactor.

MusiciansWE SPECIALIZE IN
REPAIRING OF ALL
instruments. New and used instruments
and accessories. BUTTERFIELD MUSIC
CO., 14 E. Fulton St., Grand Rapids.MonumentsBEAUTIFULLY
DESIGNED
inonuments of the most beautiful granite
and marble. Call or write. We employe
no salesmen. You save the difference.
Largest monument works in Western
Michigan, SIMPSON GRANITE WORKS,
1358 W. Leonard, Grand Rapids.Itransportation has reduced the car-
lot movement of live stock. Next in
line in volume moving by truck,
said Mr. Mills, are fresh fruits and
vegetables.Hotel KernsAt Lansing. Many
years farm organi-Many

Hotel Kerns—At Lansing. Many years farm organi-zation headquarters. Comfort at easy prices. N. Grand at Mich. Center of city. Cafeteria, garage, Rates \$1,50 to \$3.

Beekeeper's Supplies - MAPLE SYRUE cans, Grafting Wax, Berry Baskets, Send for prices, M. H. HUNT & SON, 510 N. Cedar St., Lansing, Michigan.

Cream Separators— And Milkers. DeLaval New and used machines. All makes re-paired. Work guaranteed. Cream Separa-tor Repair Co., 114 N. Grand, Lansing.

Young People_Do You Possess Business Worth? You can turn your time into value with as. LANSING BUSINESS UNIVERSITY, 80 W. Jonia LUMPINE

Stop at Herkimer Hotel—Grand

Garden Seed Write the Farm Store, Lansing, Mich., for price list on their high quality, adapted, true-to-name, guaranteed garden seeds.

At the College Make the Union your eating quarters when in East Lan-sing. Good wholesome food, rightly pre-pared. Reasonably priced. Endorsed by Michigan State Farm Bureau. of forage crop seeds are heavy in

Baby Chicks and Pullets-

Tom Barron Strain S. C. White Leg-horns. Hillyiew chicks and pullets will satisfy you both as to QUALITY and PRICE. BIG ILLUSTRATED 40 page catalog FREE. HILLVIEW POULTRY FARM, Zeeland, R-4, Michigan. year. With half a show, Mr. Mills

Bee Keepers Supplies. Grafting Wax, Grafting Lanterns, beeswax, tin cans, etc. Send for illustrated catalog T, price list. A. G. Woodman Co., Grand Rapids, Mich. bushels of Utah common alfalfa seeds

Chicks, S. C. Tom Barron- St. Johns Co-operative Company the

with BYE-BYE BLACBKBIRD.

of JIM DANDY.

Farmers Save Money

By treating seed corn with BYE-BYE BLACKBIRD,

cows can be sprayed three weeks with one gallon

Manufactured by D. B. SMITH & COMPANY, Utica, New York. On sale at all leading Hardware and Seed Stores

Women stood in line for hours in various cities recently to pay \$2,50 for hair trims to Ferdinand Graf. official hairdresser at the Paramount studio, charged with making the contours that make the movie

Such Is Fame!

stars more beautiful.

CABBAGE ODOR REMEDY

a crow repellent which will rid your cornfield of crows, In cooking strong juiced vegetables blackbirds, woodchucks, gophers, and other plant de- such as cabbage, turnips and onions, stroying birds and animals that eat your corn seed. immerse them in enough boiling water A pint can is sufficient for 2 bushels of seed corn, to cover them, and remove the cover Don't feed bird and animal pests-drive them away from the kettle as soon as the water again begins to boil. In this way, the undesirable strong odor is avoided and a mild, fresh flavor produced.

Spray your livestock with JIM DANDY FLY AND GERM KILLER. It will not taint milk, discolor ed or enameled in some light and Cupboard shelves which are painthair, burn or stain. It kills flies and keeps them pleasing color will add cheer to the off for the longest possible time. Your cows will kitchen and eliminate the need of give 20% more milk if sprayed with Jim Dandy. 24 shelf paper.

Sanolet SEPTIC ACTION SANITARY TOILET Complete Sewage Disposal System for house, cottage, oil station, etc. No chemicals, no water flush, no sewer needed. Absolutely free from odor. Needs no emptying. Install anywhere. Hundreds in use in Michigan. Write for booklet. LEE CHILSON, State Agent, 219 N. State St., Alma, Mich. (I).

8 O'Clock Coffee ... pound 21° A balanced blend of selected coffees with a mild flavor. Millions of people prefer Eight O'clock as it is the Largest Selling Brand in the World. **Red Circle Coffee** pound 25° A blend prepared for people who like a little more "kick" in their coffee. If you like your brew with a strong tendency, by all means try Red Circle. **Bokar Coffee**. pound tin 29° This is a blend of the finest coffee grown and is the personal blend of the world's largest coffee buyer. Try Bokar yourself. You'll agree that it is really "The Coffee Supreme." CIALLY ECTEO RED RCLE 1859 htOclock ffee OFFEE WHERE ECONOMY RULES' COFFEE of the finest. SUPREME TOS COFFEE (E)(O) Fresh Roasted Correctly Ground COURT I TH COFEEE AMERICA avorite DRINK Try A & P Coffee Service Today ! * * * * * * THE ATLANTIC& PACIFIC TEA GREAT ATLANTIC& PACIFIC TEA





FOUR

FARM BUREAU NEWS

SATURDAY, APRIL 11, 1931

12,250 Federal Farm

Loans Made in State

Moonlight Preferred A Novel -- By Arthur Weigall In Six Parts

A man called John Anderson is found enough to meet him when he gets dead in his bed in an Alexandria hotel. here from Suez this afternoon." Col. Tesserton, the British Consul, thinks The Count's brain was now behe's been murdered. The Commandant, Rawden and Dr. Loland believe he killed himself. The death is a great shock to Herr Kenser, the Hotel Manager. Do-

lores, benutiful daughter of Tesserton, knees. identifies Otto Relas, a German an-archist, as the man she saw with Anderson the night before. A young man, Charles Lestrange, arrives from Cairo pose he accepted the crown." and falling in love with Dolores, introduces himself to her on the beach. She agrees to see him ngain on the morrow.

Reiss warns the Colonel to keep an eye on Lestrange as a suspicious person. The young man is questioned by Tesserton and gives satisfactory answers my brother that I am dead." regarding his movements on the night "My duty to my Sovereign does not round the world, Anderson was killed. He asks Dolores

sun?"

-I remember. I was stung on the

'You scoundrel!" the Count gasp-

ed, flinging the blanket from him,

Dr. Loland dived his hand into the

pocket of his jacket, and, a moment

towards his Sovereign fixed his

"Yes," Charles nodded lightly

have asked him not to kill you,

and attempting to struggle to his

to marry him, explaining he is well off and can support her in comfort. The Colonel, on hearing of his daughter's en-"Your Majesty is deserting: I will abroad. gagement, demands proofs of Lestrange's not aid and abet a deserter."

Lestrange is really King Charles of Car-The latter takes him into his confidence and explains how he happened to change places with Anderson, The wasp which stung you yesterday?" Colonel, who knows nothing of the truth, waits for a reply to his cable, fearing Dolores will get a shock when she finds tered. "No . . ." He paused. "O, yes! over to the new King. her fiance is an imposter.

strange in a bad light. The Colonel de- didn't you?" Stephen as the new King. Balametz re- Then you'll go off to sleep again, for the future. and we shall not have to bother fuses to obey

Dr. Loland drugs Balametz to further about you." Charles' plans, and preparations are made to receive Stephen and tell him the King has been assassinated. Chapter 6

"How's the patient today," asked Dr. Loland on meeting Dolores. "I don't know," she replied. "He was still sleeping an hour ago when

I sent a servant in to see if he want- trouble, so I just put you to sleep." ed anything.' "I expect he'll be waking up soon," the Doctor told her; "so if you will permit me, I think it would feet.

be as well for me to discuss matters with His Majesty. As a result of the ensuing converlater, the angry eyes of Count Bala-

sation, the Doctor, the King and metz were staring into the muzzle Nico whom Loland had commanof a revolver. "Put your hands up," deered from the hotel entered the the doctor rapped out, "or I'll shoot Count's bedroom. your ears off.'

The Count at once started up. "What's this?" he cried. "Where am I?" He stared about wildly.

Dr. Loland put his hand on his astonished and accusing gaze upon shoulder. "It's all right," he said. him. "Is this done with Your You've been suffering from a touch Majesty's consent?" he asked. of the sun; but you'll soon be well now. We've come up to see how you "Dr. Loland is a crack shot; but I are. How about some breakfast?"

blinked at the dazzling shaft of sun- sist you will lose your ears, as he hicle in the shadow. light.

land told him.

down while the doctor puts you to that we three have a five-bob bet sleep. Which do you choose?" with some friends of ours that there The Count raised his head, and, will not be a republic in Stanzow for with his fingers, combed his untidy over a year. We are a sporting race,

you my word of honor that I will fully. "You seem to be three very say that you are dead." "You are free now Balametz" "We are", replied Colonel Tesser-Charles smiled. He turned to Dr. ton.

coming clear. "What are they going given his word of honour. It is room, followed by the three comto tell the Prince?" he asked, lean- fortunate that he is not a King; if spirators who had brought him back ing forward over his drawn-up he were, he would not be allowed to to the hotel, and who had gone up give a promise of any kind. That there to receive from him in writing

have already told him: they have al." told him that I am dead; and I sup-

aboard.

require me to be a party to his death," the Count answered icily. She was with Loland when the train steamed in with Prince Stephen down the stairs, the three men at his

The latter felt he should identify door of the hotel into the garden at wealth and cables to England for verifi- Dr. Loland cast an enquiring the body of his brother who he had the moment that Charles and Docation. Meanwhile Kenser discovers that glance towards the King, and having been told had been the victim of an lores were about to enter; and in received an answering nod, turned assassin but the actual viewing of the strong light of the electric lamps again to the Count. "Do you remem- the corpse was averted by the sight he halted before them, staring into ber," he asked, "anything about a of the clothes and the letter written Charles' face

by Charles and produced by Kenser, "It is!" he cried, slapping his "A wasp?" Count Balametz mut- which letter the hotel keeper turned thigh.

"That is very considerate of you, Charles, returning his gaze in sur-The answer to the cable shows Le- arm: you squeezed out the poison, Kenser," the Prince declared. prise

"Thank you. I am glad that he had Otto Reiss pointed an accusing strange in a bad high. The count is a marked was a strange in a bad high. The count is a marked was a strange in a bad high. The count is a marked was a strange in a bad high opinion of you. To a linger at the strange is a strange in the such a high opinion of you. To a linger at the strange is a strange is a strange is a strange is a strange in the strange is a stra ed. He insists he is going to marry Do-needle into it. I have the little in- of yours of erecting a modern hotel The bald-headed Dr. Loland bounced. He insists he is going to marry Do-lores and surrender the crown to his brother, Stephen, and orders Count Bala-less you obey His Majesty's orders whole city." It was evident that the Reiss!—no tricks, please!" he snapmetz to transfer his allegiance to Prince I propose to give you a second dose. royal mind was already full of plans ped, at the same time drawing a revolver from his pocket and covering

The Count sat bolt upright, and until the news had been announced, less but smiling. "I have discovered brushing the hair back from his after which it would probably be your secret," he panted, as Captain conveyed in state to Carpathia, a Rawden and Colonel Tesserton also eyes, stared straight into the Docproposal which caused Dr. Loland to appeared in the doorway. tor's face, "O, then you drugged me

'We have your promise Reiss,' presence of Mr. Griggs in the royal said Dr. Loland, also breathing vaults of Stanzow would cause quite hard. "You have promised in no way to imperil the throne of the new

aboard the liner by 11:00 p. m., an his hands. "Yes. I have promised. I hour before she was due to sail. He was only about to offer my con-

presently excusing himself, made his beautiful song. It is a song which formal adjeux, thanking the three only a happy lover can sing."

Englishmen for their sporting help "That is so," replied Charles. in the terrible affair, and expressing "And it is a song which no King is his admiration for the manner in permitted to sing." which they had handled the matter "I understand," said Otto Reiss.

THE END

Oats and Barley Yield quay. He was halted on the way to the East Lansing-Number of bushels ship and hailed by Nico with word of oats and barley grown per acre that he had a wonderful antique to can be materially increased in Mich-"Breakfast? What time is it?" have asked him not to kill you, The Count's face was puzzled as he serves death. If you attempt to re-bick in the shadow.

"You remember," Charles remind-ed him", that you were taken ill after ascended the throne, unless you ascended the throne, unless you ishmen on his heels, a policeman of water. Sprinkle the oats "I remember coming up here to The Count's eyes passed from the jumped on to the box beside the thoroughly and cover from 2 to 8 Spray method, add 1 pint of for-"My dear sir," said the Command- maldehyde to 5 pints of water and glance returned to the revolver, and ant, explaining this unexpected vio- spray the oats while they are being The Count ran his fingers through to the bald-headed little personage lence, "we are acting solely for your shoveled from one pile to another. his hair. "I feel all right now," he behind it. He saw that he was in own good. It is our opinion-and Cover for 5 hours. One pint of we are strongly supported by Herr chemical will treat 50 bushels of Kenser-that you did not commit seed with the spray method. The murder of His Carpathian and rake it over three times each and other farm tools. Wm. Kutchinski, Big Rapids, R-4, Michigan (3-14-3t-s) the crime. . you've had a bath, you'll feel fine." Dr. Loland replaced the weapon in Majesty," Captain Rawden replied. day. guilt, and he had made arrange-ments to have you arrested the mo-ment you landed at Trieste. By can be rotated. The dust is used at \$100 down and balance over twelve

free, and you can sail with him by in Carpathia?" the Queen Theodora tonight; or "There is no particular reason, Nico and I are going to hold you said the doctor, "beyond the fact dark hair back from his scornful you know." eyes. "Very well," he said, "I give Herr Reiss stared at them thought-

remarkable men," he mused.

Loland and to Nico. "We may as well go down stairs. The Count has cled, came to the window of his

Charles smiled. "By now they would be much too unconstitution- the promise which they had extracted from him.

The effort to secure a warrant to On hearing a song in the darkdetain Reiss on the pretense advanc- ness below, he turned in amazement Count Balametz clenched his fists. ed by Nico failed and Loland was to the three Englishmen. "What's "I will not be a party to this fraud," thrown back to a last moment ar- that?" he cried. "What in God's he cried. "When I see His Royal rest. He met Dolores who told him name, is that song? It's the song Highness, I will tell him the truth." that she and Charles were to be John Anderson was singing that night "As your King I order you to tell married by special license in London when he came out into the garden! after which they planned to go Before they could stop him he had

rushed to the door of the room, and

heels. He issued from the side

"I beg your pardon?" said

It was arranged that the coffin the German.

should be kept at the police station Otto Reiss turned to him, breath-

whisper to Gerald Rawden that the yesterday? Is that it? It was not the "No, it was not the sun. You seemed to be causing a lot of a sensation at the Last Trump.

The party then proceeded to the docks, and the Prince was safely Herr Reiss bowed and spread out was tired after his journey, and, gratulations to the singer of a

without red tape. Otto Reiss had not yet come board. And His Royal Highness imitiad his full approval of the signified his full approval of the

scheme to arrest and detain him as soon as he should arrive on the Seed Treatments Up

inked at the dazzling shaft of sun-ght. "It's about ten o'clock," Dr. Lo-nd told him. "You remember," Charles remind-thing. the the doctor injects another all depunds the doctor injects another dose. We propose to keep you asleep until my brother Stephen has the doctor super to be says. Nico, here, will then the you up, while the doctor injects another dose. We propose to keep you asleep until my brother Stephen has the doctor super to be says. Nico, here, will then the you up, while the doctor injects another dose. We propose to keep you asleep until my brother Stephen has



CHICKS, ROCKS, REDS, 10c. WHIT: Chicks, Lophorns & each. Highes own Leghorns & each. H trap-nested blood line of every Tuesday and Friday chicks now, CLARE HATCHERY Mich, (4-11-2t-p

"WORTHMOR" CHICKS-ARE GOOD icks. Rocks, Leghorns and 12 other eeds. Highly bred; actual high prors. Chicks guaranteed and insu 30 days. It will pay to buy the bred chicks. Write for catalog full description. State Farms full description. State Farms A-full description. State Farms A-nation, Rose Street, Kalamazoo, Micl (2-14-tf-46b)

ests for 5 years. Circula: F. E. Fogle, Mason, Mich. (5-14-3t-sp)

CHICKS, S. C. TOM BARRON ENG-sh strain, white leg, large size, lopovel or 7 years with recon Write for circular an es this year, Hiliside Hatchet R-3, Michigan, 3-14-tf-50 would be decreased slightly from present rates.

PULLETS

PULLETS—ORDERYOUR6 TO12since parcel post deficit was reducedweeks Leghorn pullets now.Also start-
ed chicks; Rocks and Leghorns, Spring
Arbor Poultry Farm, Spring Arbor, Mich.\$4,000,000 in 1930, making the total
deficit \$15,000,000, efforts to get more
parcel post business would take care \$4,000,000 in 1930, making the total deficit \$15,000,000, efforts to get more of the situation. It is said that the LIVE STOCK Postmaster General admits that there is no deficit in parcel post if the cost CATTLE figures were to accurately reflect real



Present cost figures make no allowance for the preferred treatment given first class mail.

In First Two

Zones.

HOGS

slower trains and are handled after first class mail is taken care of. By WANTED-ONE HUNDRED POUND eeding pigs. Eli Lindsey & Son, Delton, arry County, Michigan. (3-28-tf-14b) law the Postmaster General is required to petiticn an increase if figures show parcel post is is not paying. HAY and STRAW

WHOLESALE CARLOT DISTRIBU ors hay and straw. Always an outle he Harry D. Gates Company, Jacksor **Double Deck Cattle** FOR SALE-8 TON WHEAT at straw. Adolph Schewe, Port dichigan. ANI (4-11-11

SEEDS and PLANTS

FOR SALE—PICKETT DENT SEED orn \$2.25 bu. John C. Lovejoy, Vassar, 1-1, Michigan. (4-11-2t-s) minimum weights, which can seldom NURSERY STOCK OF ALL KINDSif ever be done now. It is possible Strawberry plants: Dunlops, Premiers, Mastadon, Everbearers. Red, and black raspberry plants. \$2 per 100. Shrubs-Flowers. Allegan Nursery, Allegan, Pacific street, Lansing, Mich. (4-11-3t-s)

One or more cattle in a car of hogs FOR SALE-CLEMENTS WHITE CAP FOR SALE-Character ice field se-celow dent seed corn, choice field se-tected germination practically 100%, tip-ped and graded \$4.00 a bushel. Wm. Stiegman, Pigeon, R-1, Mich. (3-28-2t-s) FOR SALE-60 CRATES EARLY golddent seed corn at \$1.50 a crate. 1004 st. Wm. Schneeberger, Lansing, Mich

cattle minimum, the shipper pays for 2,000 lbs, of freight without get--1, Phone Lansing 116, ask for 775-F2-(2-28-2t-1) ing anything for it. At 28c per cwt. to Detroit, for example, the shipper would be out \$5.60 on 2,000 lbs.

And Hog Car Coming?

A Michigan railroad is working on

car which will provide one deck for

One purpose of the new car is to

cattle and another for hogs or sheep.

FARM MACHINERY At the Michigan Live Stock Ex-FOR SALE-40 FOOT FLINT-WALchange annual meeting at Lansing in dmill. Practically electric power now February co-operative shippers took g-Dietrich Hard action to see if something couldn't be

Fire

INCREASE TALKED Washington-Michigan has 134 national Farm Loan Ass'ns operat-ing under the Federal Land Bank of St. Paul, which has passed 12,250 loans made by these ass'ns, amount-ing to \$33,500,000. The total farm mortgage debt in Michigan is \$234,-000,000, of which 10% is held by the Federal Land Bank and Mich-Washington-Last fall the NEWS

reported that the Postmaster General igan ass'ns had petitioned the Interstate Com- Ass'n has in outstanding loans be-One Michigan national Farm Loan merce Commission to increase parcel tween \$750,000 and \$1,000,000; post rates. The Department says par- eight have loans between \$500,000 cel post is showing a loss; May 25 op- and \$750,000; thirty-one range beponents of the increase will be heard. tween \$250,000 and \$500,000 and Sixty-five to 75 per cent of all par- the balance under \$250,000. Nearly cel post is carried in the first three every Michigan county has one or zones. In the first two zones increase more national Farm Loan ass'ns.

from 7 to 8c for the first pound is A farm owner or one who is about asked, and from 1 to 1.1c for addi- to buy a farm may apply to his tional pounds, which means in most local Farm Loan ass'n for a first R SALE-BARRED ROCK AND orn chicks and hatching eggs. Out-ing production in Michigan egg hay-ontests for 5 years. Circular on of a cent. In the third zone the rate and by the St. Paul Federal Land for the first pound would be increased Bank appraiser. Recommendations from 8 to 9c; rate per additional of the committee and the appraiser pound would stand at 2c. From the go before the St. Paul Land Bank 4th to 8th zones the rate for the first for action. Such loans are paid pound would be increased 2c in each off in installments over a long instance. Rate per additional pounds period of years.

Build Your Septic Tank and Opponents of the increase say that Sewage Disposal System since parcel post deficit was reduced **More Efficient**



Michigan Septic Tank Siphon

This Siphon has been perfected by agriculture engineers. Its installation and operation are simple. It should be installed same time the septic tank is built.

The siphon is automatic, discharging at regular intervals the accumulated liquid into the aerating tile system. A safety overflow pipe, which stands higher than the siphon discharge line, can also be provided. The Michigan Siphon may be located any place in the second chamber of the septic tank. It always discharges a volume of liquid at one time sufficient to force liquid to all parts of the tile outlet, insuring complete distribution and proper aeration in the

soil. These siphons have been built and sold for the past 16 years. All are in daily use, giving perfect satisfaction. Instructions with each siph- \$7.00 on. ORDER NOW DELIVERED

Farm Bureau Supply Store

Lansing, Mich.

sleep," he replied, "but after that ..." King's face to that of the hall por-'We couldn't wake you at tea- ter, and Nico's brigand-like counten- into a rapid trot.

time," said the doctor, "and later ance was duly noted. Thence his you became delirious."

declared, still perplexed. the hands of three implacable men;

"Yes," said Dr. Loland, "I gave and he bowed his head in despair. you a sleeping-draught late last "You can put that revolver away," night, and you've had nearly twelve he sighed. "I will not offer any rehours' undisturbed sleep. After sistance for the present."

"But Suez . . !" Count Balametz his pocket, and the Count, lowering "We think you are innocent; but Stripe, blotch and barley scab can exclaimed, suddenly remembering his hands, sat hunched upon the Prince Stephen is convinced of your be controlled by use of organic the course of events. "Why is Your bed, his knees drawn up, and his guilt, and he had made arrange- mercury dusts such as Ceresan. It Majesty not at Suez?" arms encircling his shins.

"Well," Charles replied, "as you "Now, look here, Balametz!" said ment you landed at Trieste. By can be rotated. The dust is used at were too ill to go, I thought I Charles, his manner becoming very going on board the Queen Theodora the rate of 3 ounces to a bushel of wouldn't go either. Colonel Tesser- commanding and kingly. "I offer you were as good as stepping to the seed. The dust is poisonous and the ton and Captain Rawden went you your choice. Either you will scaffold . . .

alone; and this morning we had a give me your word of honor that "Putting your head right into the feed. telegram to say that Stephen has ar- you will not tell my brother that I noose," Colonel Tesserton interjectrived. I dare say you'll be well am alive, in which case you may go ed.

Pioneer Spirit Is Not Dead

A few months ago the Michigan State Farm Bureau threw open the doors for farmers to become life members.

There has been no advertising campaign, but many farmers have made known their intention to be among the first to achieve this distinction.

Under the new life membership plan every Farm Bureau member will eventually become a life member, with no further dues to pay. But any farmer, member or non-member, who wishes to become a life member within a year, at a considerable savings in his dues, has that privilege.

Do you wish to be numbered among the pioneers in the Farm Bureau Life Membership Movement?

FILL OUT AND RETURN THIS COUPON

Michigan State Farm Bureau, 221 N. Cedar Street, Lansing, Michigan. Gentlemen:

I am interested in being one of the first Life Members in the Michigan State Farm Bureau. Please advise me as to how I can obtain a Life Membership this year.

NAME	*******	 	 	
P. O. A	DDRESS	 	 	
COUNTY	t			

treated barley cannot be used for

"Precipitating yourself straight into eternity," sighed Dr. Loland. "The only thing to do, therefore," said the Commandant, "was to put you under arrest. We are now taking you back to your hotel, where you will be released on parole." "Yes, but I can prove my innocence." Herr Reiss explained, raising his hand.

"But we also have your cablegram to Vienna, in which you announce the death, suggested a revolution and said: 'Long live the Republic of Carpathia!' That message, of course, was never sent; we thought it wiser, for your sake, to suppress it."

"How did you read it?" Herr Reiss asked in great surprise.

"I read it in a few minutes," the doctor told him, shrugging his shoulders.

"You have been very foolish," the Commandant went on, "but we are prepared to give you your chancethat is, of course, upon a certain

condition.' "And what is the condition?" "That you give us your solemn word of honor that you will take no steps whatsoever for one year to imperil the throne of the new King, Stephen.

'What is the alternative?" Captain Rawden struck a match and looked at his watch. "If we tell the driver to go back to the docks, we shall just have time to put you on board the ship before it sails. If Michigan Livestock Exchange you reject our terms we shall do

this; and you will be arrested at Trieste and assuredly hanged." Otto Reiss smiled benignly. "Then Producers Co-op Com. Assn. most certainly accept," he said. I give you my word of honor. But

FARMS FARMS FOR SALE FARM LANDS IN MONTCALM COUN ty. Good soils: gravel roads; nea kets and schools; easy terms; 5% titles, Delos A, Towle, Stanest: clear title ton, Michigan, FURNITURE

steel windn n. Have el Schaberg, Se

Schab

\$100 down and balance over twelve months if desired. This outfit was sold seven months ago, used three months and then put in storage for four months. The furniture looks just like new and could never be told that it had been used. The outfit consists of a three piece Liv-ing Room Suite in mohair covered all over, beautiful Console Phonograph, Bridge Lamp, Floor Lamp, an occasional table, eight piece Walnut Dining Room Suite, set of Silverware, Dishes, buffet mirror, 9x12 Rug, three piece Bedroom Suite with beautiful Hollywood Venetlan Vanity and bench, 9x12 Felt Base Rug, Gas Stove, five piece breakfast room set and Kitchen Cabinet. Will sell all or part of this outfit to the first buyer. Cali us long distance telephone at our expense if you are interested, or mail us a de-posit and we will hold it until you can come in the store and see and examine this outfit. We will store free of charge for later delivery if desired. CHAFFEE BROS. FURNITURE COMPANY, Mich-igan's Greatest Furniture Store, 106-118 Division Ave. South, Grand Rapids, Mich. Telephone 9-3435. (3-28-3t-204b) FOF SALE_A 5600 STORY & CLARK aths if desired. This outfit was so

FOR SALE—A \$600 STORY & CLARK, life time guarantee Player Plano with twelve rolls and a bench. Will sell for cash and deliver anywhere in the state of Michigan for \$100. Console Phono-graphs regular \$59 styles for \$10 each. free delivery. CHAFFEE BROS. FURN-ITURE COMPANY, Michigan's Greatest Furniture Store, 106-118 Division Ave. South. Grand. Rapids, Michigan. Tele-Furniture Store, 106-118 Division Ave. South, Grand Rapids, Michigan. Tele-hone 9-3436. (3-28-3t-61b)

WANTED-FARM WORK

MARRIED MAN, 40, WANTS WORK on general or dairy farm by year. For-mer farmer. Can do carpenter work, is good mechanic. Has no children. Nor-ris Mack, 233 South Foster St., Lansing, Mich. 4-11-1t)

WANTED-FARM WORK BY MONTH best return. The business of thousands of Michigan, Ohio and Indiana farmers has made us Indiana farmers has made us

WANTED-WORK BY YEAR O general or dairy farm by experience married man. Family includes boys and 16, Worker, William E. Cassel, 9 Mchigan. (4-11-3t-WANTED-FARM WORK BY MONTH mairied man, 32, no children. Dair general farm. John W. Stuart, Por nd, Michigan (4-11-11

WANTED-FARM WORK BY YEAR r month by married man, Farmed all y life, C. S. Butler, 619 River St., ansing, Michigan

SINGLE MAN, 28, DAIRY FARM EX-perience, wants work by month. Join Pickett, 1024 No. Washington Ave., Lan-sing, Mich.

Lansing, Michigan. (3-28-3t-s) done to reduce minimum weights or otherwise correct the mixed live stock FOR SALE-15-30 MCCORMICK DEER-ng tractor. Motor nearly like new, and hree bottom P. & O. plows. Howard enks, Plymonth, R-1, Mich. (4-11-3tp) shipments situation.



Don't take chances. Get your protection now with the STATE MUTUAL RODDED FIRE INSURANCE COMPANY. Over \$94,500,000,00 at risk. \$454,731.89 net assets and resources. Paid over \$4,058,647,14 in losses since our organization, June 14th, 1908. A broad and liberal policy. 3,994 new members last year. Write for a sample copy and for an Agent to call. H. K. FISK, SEC'Y, 702 Church St., Flint, Michigan.

We Help Farmers

We advise and assist in problems concerning telephone, electric power line, transportation company, oil pipe lines or other rights of way over farm property.

We assist farmers in the matter of claims for stock killed or injured on railroads; their rights in the matter of drains, crossings, damage by fire set by locomotives, etc., damage to farms by gravel operations, power dams, etc.

We audit freight bills free and collect overcharges. Patronage dividend allowed on claims collected for Farm Bureau members. All farmers save by using this service.

MICHIGAN STATE FARM BUREAU Traffic Dep't, Lansing, Mich.





When you market your stock through a local shipping ass'n which sells through the Michigan Live Stock Exchange's cooperative commission houses on

the Buffalo and Detroit terminal markets, your stock is in the hands of a friend from beginning to end.

We handle and market your stock that it will bring you the

leaders on our markets. Try us.

Returns to patrons guaranteed by bond meeting U. S. Gov't re-quirements.

Detroit, Mich.

or East Buffalo, N. Y.

may I ask why are you so interested

SATURDAY, APRIL 11, 1931

FARM BUREAU NEWS

FIVE



Go For Butter Than Oleomargarine.

NEWS reveals that public institutions Fenway and Muddy Rivers, and over real vacation of it. So we phoned for We can see what a great advantage 38 inch size requires 514 yards of derbody of muslin or lining requires or welfare agencies not bound by law to the right was the Mystic River and preservations to make the morning



to use butter are using oleo. Butter numerous lakes in connection. To trip. Lansing-Articles published in the producing farmer taxpayers are thus the left was the Neponset River, be- learned that the only sure way to go greatest factor that enters into dis-March 14 and 28 FARM NEWS on the contributing funds to help knock their sides the many natural as well as ar- on the day you most desire is to make tant business. The actual cost is alone requires 2% yards, 39 inches use of butter-producing tax payers' own business silly.

the state penal institutions has re- ly ousted oleo from all their state in- appeared like numerous long fingers when we purchased our tickets. We omize in clothes and food and other terial. To line Jacket requires 1 3/4 sulted directly in a bill being intro- stitutions, including prisons. duced in the Legislature March 31 by

Rep. Floyd Town of Jackson county, Uncle Ab says that it takes a reproviding that Act No. 45 of the Pub- former to see the harm in charm.

Our Reply To Four Great Losses

We have developed the State Farm Life complete coverage plan to guarantee money for quick delivery to farmers and their families when most needed. Our policy for \$5,000 can be arranged to do these things in the following situations:

We will pay \$5,000 in cash, or 1. PREMATURE DEATH.

2. ACCIDENTAL DEATH.

as an income. The surest way man can create an estate.

> We will pay \$10,000 or a family income of \$98.30 a month for 10 years. A life boat for what is ALWAYS an unexpected emergency. Double payment is provided by small extra premium.

We will pay \$50 per month,

3. TOTAL DISABILITY.

4. OLD AGE PROVISION.

plus free insurance should you lose your health from accident or illness-be disabled. Small extra premium provides this protection.

We will pay \$5000 at 65 or \$45 per month for life. May be provided by endowment fund and other plans. The older man who later will be dependent on you will not enjoy life unless you make arrangements for him now.

State Farm life Insurance policy plans are especially adapted to farmers' needs. You should know what we offer before you take a policy anywhere. We are glad to explain, without obligation.

State Farm Life Insurance Co. Bloomington, Ill.

Michigan State Farm Bureau State Agent -2-Lansing, Mich.

We were surprised when we of our country when time is the Jacket and Dress. The Dress alone tificial lakes scattered all through the a reservation in advance.

of land projecting out into the sea. were each given a map of the route pleasures that a trip of this kind yard 39 inches wide. We could see the haphazard layout we were to cover and a small enve- might be made at least once in a life

of streets really plainer than when lope containing a bit of cotton for use time. we were trying to find our way back by those whose ears might be affect to the hotel each day on foot, every- ed. Each passenger was allowed to Michigan Grape Co-ops hing seemed to be a Chinese puzzle. carry 20 lbs. of baggage with him.

We had our only glimpse of Bunker Doors Open From Outside When the plane "drove" up, a por-Hill monument over in Charlestown, a tall white shaft standing on the cen- ter loaded in the baggage which went ter of a green hill, in fact it was the into an enclosed compartment di- erative grape growers organizations greenest spot we saw any time while rectly behind the pllot. This com- have filed a complaint asking for a there

We saw Haryard University and its partition so that the pilot was visable for their product. On March 30, sleeves requires 1 % yard of 32 inch wonderful arboretum, the greatest in at all times to the passengers. The the Wolverine Fruit and Produce material. Without sleeves 1/3 yard the world, were much impressed with cabin was behind the baggage room Exchange, the Southern Michigan less is required. its beautiful setting over across the and was fittled up with 4 wicker Fruit Exchange and the Paw Paw river from Boston proper. chairs in front and 2 side seats be- Co-operative association appeared, When we went out over the bay we hind. While the chairs were more through counsel, before B. A. Colwere shown the state prison, way out comfortable than the seats, the vis- vin, examiner for the Interstate there on an island all by itself, a ibility was not so good as the wings commerce commission, in the heargroup of large dark stone buildings obstructed the view somewhat. Each ing rooms of the Public Utilities that had the appearance of homesick- passenger had a window to himself Commission here.

ness and banishment, truly, one com- and could see as well as from a rail- The defendants named were the mitted there would be an exile during road coach. There were 9 passengers Ann Arbor railway, et al, or all his term-he would not be troubled that day beside an attendant and the others of the state. The proceedwith friends calling on him nor with pilot. After we were in and ready to ings lasted two days. The point sights nor sounds that might create go, the door was closed from the out- sought by the grape growers is the enviousness. He would simply be side and it was necessary to be open- freight rate schedule now in force there among his kind with no hope ed from the outside at our destina- in New York state. The decision of for escape until released by authority. tion. We had lots of room to move the Interstate Commerce Commis-We had pointed out to us the long- about, could talk with each other sion will be handed down some est building of their town. Of course, with ease, were allowed to go to the time in the future. The Utilities it was another factory belonging to haggage room and watch from win- Commission had no connection with tenry Ford. The navy yard with Old Ironsides tanding in its protecting recesses: dows there. The cabin was well heat-ed and ventilated, we did not need extra alchebia Henry Ford. standing in its protecting recesses; extra clothing as some might think.

the new airport in the midst of con- The attendant seemed glad to anstruction; the great fish wharfs; the swer any question and explained our network of railroads; the numerous trip as we went along. We averaged Would Curb Health small cities adjacent and actually about 85 miles an hour at an average part of Boston; the great gilded dome height of 600 feet. There was still of the State House whose glistening another compartment behind the cabtop was always outstanding; the tow- in used as washroom and toilet. er of the Customs House that stood Seeing Familiar Sights

Secing Familiar Sights directly in line with the seaport, serv-ing as a beacon to the incoming stran-ger,—all were seen in a different light. We had a slight appreciation in sights. We always knew our light. We had a slight appreciation iar sights. We always knew our turers Association and others. of how much it takes of God's plan- nearby river was crooked but little moved a step nearer success when ning and man's work to make a great did we realize how crooked until we Representative Earl C. McNitt of

This was not the first time that I that day; we never realized the ins Department to set up a Plumbing have been up in the air, although, it and outs of the shore of Lake Eric un- Code having the force and effect of was a bit different. This time two til we crossed that point of it to cut law without having been passed by passengers only could be accommo- off going over Toledo; what had al- the Legislature. dated. We were strapped in together, ways looked like great woods to us The bill also provides for the

for which I have not as yet really before proved to be just clumps of elimination of certain sections in seen the need. Perhaps they thought trees that day. we might attempt to jump out if it We watched the heavy traific on due restrictions upon farmers de-

were up. The pilot was just ahead of ment and felt that we were lucky to work. us and was near enough to that he travel a "safe" way that day; we

could point out the places of inter- knew it was raining down on earth The world is good-natured to people est. It was quite difficult to carry before we reached Cleveland but it who are good-natured .- Thackeray.

not nearly as great as one might ex- wide, also 1 1/8 yard 18 inches wide, money to buy oleo for the inmates of New Hampshire and Kansas recent. city proper. The coast along the bay We were requested to register pect. In fact, one can afford to econ- for scarf collar of contrasting ma-

one material 39 inche

Ask Freight Rate Cut inch material for the 46 inch size.

inches wide will be required. Lansing-Three Michigan co-op 6566. Child's Rompers. Designed in Sizes: 6 months, 1 partment had a glass door in each lowered schedule of freight rates and 2 years. A 2 year size with long

Dep't Plumbing Power

Demands for curbing powers of the State Department of Health city. It was one of the most wonder-ful half hours I have ever spent. 2,000 Feet Up

the Plumbing Code which place undid not appeal to us when once we the Telegraph road over the wet pave- siring to do their own plumbing

for 1/2 yard 35 inches wide.

NOTICE! Be sure that you address your pattern order envelope to the Mich-igan Farm News, 11-13 Sterling Place, BROOKLYN, N. Y., as stated on the order coupon, Orders mailed to our other offices must be forwarded. Delay follows.—Editor.

ORDER BLANK 7141. Ladies' Dress. Designed in Sizes: 38, 40, 42, 44, MICHIGAN FARM NEWS Pattern Service, 46, 48, 50 and 52 inces bust meas-11-13 Sterling Place, Brooklyn, N. Y. ure. It requires 5 % yards of 32 Enclosed find cents For contrasting material % yard 39 "Size " For pattern Pattern Size . spring 1931 fashion book R. F. D. (or Street) State City 6858. Misses' Dress. Cut in 3 Sizes: 16, 18 and 20 (Patterns are 15c each, fashion book 15c. Send silver or stamps.) years. A 16 year size requires 3 1/8 yards of 35 inch material. To finital

WANTED, LIVE POULTRY, EGGS

We specialize in live poultry, eggs and veal. Used egg cases for sale in lots of ten or more, by freight or express. Also new coops for sale. Shipping tags and market information are sent free for the asking.

GARLOCK-WILLIAMS CO. INC., 2614 Orleans St., Detroit



made to your measure from Farm Bureau quality fabrics at very reasonable prices. Tailored clothes fit better and wear longer. メ を 費 観

Write for samples and information-better yet, visit our display room, and make your selection first hand.

Members, patronize your Department-Make your dividends pay your membership dues.

> MICHIGAN STATE FARM BUREAU Lansing, Michigan

WORTHLESS SEED WARNINGS ISSUED **IN OTHER STATES**

Michigan in Exposing Bargain Seed Offers.

UNFIT FOR PLANTING

NEWS Presents Analysis of a White Sweet Clover 'Bargain'

East Lansing-Exposure in the FARM NEWS that "bargains" in alfalfa, clover and other forage crop seeds offered Michigan farmers by out-of-state mail order seed firms often contain appalling amounts of noxious weed seeds and are generally of low quality seed, brought this letter from a farmer to the State College Farm Crops Dep't recently: Richland, Mich March 23, 1931

Michigan State College, East Lansing, Mich. Dear Sirs:

Please find enclosed a sample of white sweet clover. I would like to know if this seed contains any weed seed that would be liable to give me trouble if I sowed it? They claim 1% weed seed, purity 97 1/2 %, germation 90%. This seed is priced \$2 per bushel less than Michigan State Farm Bureau Seed. It is sold by the - Seed Company.

STATE COLLEGE REPLY East Lansing, Mich. March 25, 1931

Dear Sir:

The sample of white sweet clover recently sent us for examination was found to contain the following weed seeds and crop mixtures:

Charlock mustard Dock Russian thistle

Lambs quarter Yellow sweet clover The lamba quarter was present in considerable quantity. In addition to the weed and crop seeds, the seed contains considerable broken seed, dirt and other inert matter, all of which combine to make the sample of very low grade and unfit for planting purposes. This is just another example of a seed bargain which in the end will prove extremely costly to the grower planting such seed.

Yours very truly, P. R. Miller Extension Specialist in Farm Crops.

Ohio Finds Much Low Grade Seed Offered

Columbus, Ohio-Ohio's Dep't of Agriculture in late March warned. Ohio farmers that unusually large amounts of low grade agricultural seeds are coming into the state this year, largely from mail order firms advertising specially low prices on seeds which the Dep't finds unfit for seeding. Much of the seed seems to ha "tailings" from seed cleaners with a little good looking seed added for appearance, says W. W. Ellenwood, chief of the Division of Plant Industry, who is gathering informaton to turn over to the U.S. Dep't of Agriculture for prosecution under the fraud act for interstate commerce. Such firms, said Mr. Ellenwood, are careful to comply with the State's labeling law, but many farmers buy on price alone and never read the label.

soil testing for farmers, for acidity The program plans production of a **College and Railroad Plan Potato Special**

A Hinge-Joint

acre

Cut-stay Fence

for Thrifty Farme

county, April 17 to May 2. Daily at 9 a. m. there will be free prestige as a potato growing state

ate on a two car Soils Management nomics dep'ts of the College will form an organization consisting of train to make 14 all day stops at conduct a potato meeting in the Lec- the "premier" growers. Following points between Vicksburg, Kalama- ture coach. Soil conference will be is the train schedule, all meetings Ohio, New Hampshire Join zoo county, Pellston and Emmet held in the afternoon. The program on central standard time: is designed to restore Michigan's

Rockford, Tuesday, April 21st. Howard City, Wednesday, April 22nd. Big Rapids, Thursday, April 23rd. Reed City, Friday, April 24th. Kalkaska, Saturday, April 26th. Manton, Monday, April 27th. Lake City, Tuesday, April 28th. Cingslay Wednesday April 28th. Wednesday, April 29th, (1:0

Kingsley, Wednesday, April 29th, 5 p. m.). Mancelona, Thursday, April 30th. Boyne City, Friday, May 1st. Fellston, Saturday, May 2nd.

railroads and other freight carriers Keep your fears to yourself, but share your courage with others .--

Farm Bureau Collects

Lansing-The Michigan State Farm tion, etc. Bureau collected loss and damage claims and overcharge claims amount-

ing to \$643.88 for farmers during March, and filed similar claims with

amounting to \$1,427.67, according to Mr. A. P. Mills, traffic manager. Claims collected included shipping Stevenson

losses on live stock, coal and feed, for fires set by locomotives, damage to \$643.88 For Farmers property through highway construc-

> Government Specifications on-Absorbent. Acid Resisting THE SMITH SILO CO., Oxford, Mich

SATURDAY, APRIL 11, 1931

THE SMITH SILO Made at Oxford, Mich.

Oil Mixed Concrete Stav

Farm Bureau Services, Inc. Lansing, Michigan PAY YOURSELF MORE PROFIT—Buy Co-operatively

Protect Your Farm With Cambria Fence

The tension curve is one important factor in long life and serviceability of Cambria Fence. These tension curves are true arcs in the line wires, placed at regular intervals to compensate automatically for expansion or contraction caused by temperature changes. Because of the Cambria tension curve, the fence returns to its normal position after certain weather conditions that have been working on it are removed.

Production as well as all materials used in this unusual fence are entirely controlled by the Cambria Company. Here is a fence with a tough coating of galvanizing that will not crack, flake or peel. Fence early-buy NOW. See your local Farm Bureau distributor.



I Never Raised Chicks Like These Before. Hooray?

OVICE or expert—hatcheryman or commercial poultryman-poultry folks of all kinds tell us this same story that we've set to music. Always it's unanimous-because all of them fed Farm Bureau Mermash. They tell us that even the cockerels, (knowing they are doomed to become broilers), are so happy getting Mermash that they cheerfully, contentedly grow into the finest, fullfeathered, weighty, red-combed, vigorous birds that top the market.

While the pullets—condemned to be mere wage slaves-always toiling to help produce the "daily dozen", do so good-naturedly, with a song on their lips and ambition in their gizzards.

If you haven't used Mermash Chick Starter-go to the Farm Bureau distributor and price it! Then be prepared for a pleasant shock —because it's priced so low that it means real farm relief for YOU and your poultry problems. It's

For Every Stage of Poultry Life The Chant of the Chick,



This is not theory-hard facts available to you through records in Dairy Herd Improvement Associations tell ths story of Success that Milker-fed cows achieve. Pick the milkmaker that meets your needs-16, 20, 24, 32 or 34%.

SEE ANY DISTRIBUTOR OF FARM BUREAU FEEDS

Certified small grain seed cuts cost of production by increasing yield per



FARM BUREAU MILLING CO.



FARM BUREAU NEWS

and phosphate content. Marl will be premier table stock potato under tested. Except at Wayland and certain cultural conditions which Vicksburg, daily at 9:50 a. m. will justify its certification as of

Grand Rapids-Pennsylvania rail- while soil testing is going on in the superior quality. Following the oad and State College will co-oper- Laboratory car, the Potato and Eco- meetings, county agr'l agents will

Vicksburg, Friday, April 17th. Wayland, Saturday, April 18th

Expensive Red Clover

A lot of red clover mixture sold by mail in Ohio at \$8.50 per bushel was found to contain 291/2 % of red clover seed, 75% of which was good; 61.65% of sweet clover, 5.1% of inert or dead matter, and 3.75% of weed seeds, including wild carrot, dock curled leaf, black seeded plantain and buckhorn. Germination of the sweet clover was 46%

Calculating, the Ohio Dep't found that 13.26 lbs. of the red clover would have germinated, which at the price of \$8.50 per bushel for the mixture would have made the red clover come at the rate of \$38.40 per bushel, with 17.19 lbs. of live sweet clover and 2 ¼ lbs. of noxious weed seed thrown in.

State seed laws do not reach the out-of-state firms who ship trash across the line in interstate commerce.

New Hampshire Warning

Concord, N. H .--- The New Hampshire Dep't of Agriculture has warned farmers to beware of alfalfa, clover and forage crop mixtures be ing offered by mail from distant points and at low prices. Poor quality and loaded with weed seeds, is the New Hampshire comment

66,893 Fewer Autos **Registered** in Mich.

Washington-Automobile and truck registration in the United States increased 8/100 of 1% in 1930 as against 1929. Michigan registered 66,893 less cars and trucks in 1930 or a loss of 4.8% New York and California each have more than 2,000,000 motor vehicles registered. Illinois, Ohio, Michigan, Pennsylvania and Texas each have more than 1,000,000. Michigan's figure is 1,161,051. For the first quarter in 1931 Michigan's State Highway Dep't reported automobile weight tax or license fees down \$2,500,000 from the first quarter in 1930.

Good Seed

A percussion cap is needed to explode dynamite ... a live germ starts the tiny seed off---to growth and maturity. Dynamite destroys—good seed builds. Every farmer must use seed to build his crops. Why not use high powered Farm Bureau Brand Seed? It germinates vigorously - grows rapidly - and produces abundantly. Remember, you cannot keep good seed down.

It carries the strong spark of life to start growth.

- It has the reserve food supply to develop strong and rapid growth.
- It has the breeding to reproduce the stems, leaves and roots-typical of the variety selected because it will give results.
- It has that necessary force to produce higher yields of hay or grain.



KNOW WHAT YOU SOW

Use Farm Bureau Brand Seed

the unchallenged leader as a starter for chicks, turkeys or ducks.

Pullet, or The Lay of the Hen-Mermashes or Eggmaker bring harmony and profit.

or The Poem of

POINTS for Selecting Fertilizer

AS RECOMMENDED BY MICHIGAN STATE COLLEGE

- 1. Select a mixture containing the plant food elements which your soil will not supply in proper quantities to the crop to be grown,
- 2. Be sure the plant food elements are in the right proportion to fit the needs of your soil and crops,
- 3. Use an adequate quantity of fertilizer,
- Apply the fertilizer at the right time and in the right way to 4. give best results,
- 5. Do not expect fertilizers to take the place of organic matter or of lime in soils deficient in these materials.

Use Farm Bureau High Analysis, High Quality Fertilizer Order from nearest Farm Bureau Distributor, he has a copy of the Mich-

igan State College Fertilizer Recommendations for 1931.

- We have the right lime for your needs-
- Agstone Meal (bulk only).
- Farm Bureau Pulverized Lime (bulk only, or 80 lb. bags).
- Farm Bureau Hydrated Lime, 50 lb. sacks.
- Ask your Farm Bureau Distributor for prices.

SUPERIOR PRODUCTS Require Superior Equipment

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"BUY CO-OPERATIVELY"

. . . Seed, Feed, Oil, Twine,

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Superior refining equipment, employes of long experience, the best paraffine base and Pennsylvania crudes-are the factors that make repeat customers for MIOCO and BUREAU PENN Oils. To be sure of QUALITY, buy these brands from your local elevator handling Farm Bureau products.