

that the first \$10,000 would be taxed One is the income tax on the profits \$3, leaving \$390,000 left to be (not gross receipts) of individuals and taxed at the rate of half a mill on the corporations; the second is the gasodollar. This method of figuring line tax; the third is the malt tax al- dried eggs upped from 18c to Bureau, also N. P. Hull of the Mich- brings in \$6,000,000; the proposed one would bring a tax of \$298. The dif- ready passed in the Senate. ference there is slight.

the tax, at the rate of 10 mills on sion to the general fund is thought the dollar would be \$10,000, but Mr. to be possible. Fenner figured, it to be \$3,048.

Bill Is So Amended

for collection of the tax by exactly finances. It proposes to reach wealth the method used by Mr. Fenner. Mr. now escaping taxation. McBride was reluctant about this. before the bill was defeated.

for the defeat of the bill.

How They Voted Following is the roll call as the house voted on the Dykstra-McBribe retail store sales tax bill:

an en creation for a se	
	AGAINST-4
Armstrong	Huff
Barnard	Hull
Bartlett	Jeffries
Birk	Jewell
Birkholm	MacKi
Bradley	MacRa
Brady	McColl
Bruce	Miller
Burhans	Murph
Burleson	Nettin
Calvert	Nichol
Campbell	Osborr
Coates	Pack
Culver	Palme
Cuthberson	
Dacey	Rumm
Darin	South
DeLano	Teagu
Dykstra, J	ohn VanBr
Fisher	Wade,
Hartman	Warde
Hatch	Watso
Helme	Wrefo
Hinkley	

weth

ocklin Fred

A suggestion to divert part of the The tax on a business grossing gasoline tax to the general fund, is \$500,000 annually would be \$500; the not workable, for the disposition of paid at lass than U.S. pulsas paid at less than U. S. prices. rate being one mill on "each dollar this tax is written into the law. A of such gross sales." Mr. Fenner and suggestion has been made that the Representative James N. McBride, gas tax might be increased to take sentative of the Farm Bureau, is said the tax would be only \$298. On the place of the weight tax, and di- the Commission in refusing to levy a tax of \$1,500 annually; Mr. fund. The weight tax is actually a information on any subject, and Fenner's letter to the house members, property tax. It is levied in lieu of with withholding from the public claimed that the real calculation is any other tax on automobiles. Be- evidence presented by both sides. only \$548. On a \$1,000,000 business, cause it is a property tax, its diver-

Another possibility is Rep. McBride's proposed tax on intangible property, Representative Charles F. Haight, now sleeping in a committee. It is Lansing, offered an amendment to the possible that this bill may be brought farmers will increase their plantings steers are cut up for snowshoe filling measure which would, in fact, allow out and become a vital factor in State of late potatoes by 10%, according to or strings, and 200,000 feet of white

the recent U. S. Dep't of Agriculture Crop Outlook report. C. C. Teague shoes varying in size from a child's Lately a suggestion has been made but the amendment was adopted, just that property owners might by initia- of the Federal Farm Board April 13 model measuring 9 inches by 32 inches tory referendum take the property tax recommended a 10% decrease in acre- to a 6-foot Peary model are made in Sec'y Fenner was credited largely off the books of the state, in somewhat age, stating that otherwise they may Norway as well as skis from 3 to 9 the same fashion as proposed income expect the lowest prices they have feet in length. and cigarette taxes have been turned had in years. down. This however, will not work. for the present form of the property 1930 crop of 361 million bushels at Robert E. Peary on his successful dash tax constitutes an annual appropria-

tion, and no legislation embodying an satisfactory prices. A 10% increase to the North Pole. appropriation can come before electors on any referendum. Legislators in recent months have

potatoes is over 400 million dollars, the title of a new Bulletin, Extenbeen more conscious of this provision, or more than one-half the farm value sion Bulletin No. 49 (revised) isand wherever possible, bills proposing of wheat. special fees or taxes also carry appropriations. This bars the referendum els averaged \$1.66 at the farm; the Write the Bulletin Room, State Colthreat.

Farm Organizations Agree on Income Tax and decrease Teague said.

Lansing-Harmony among all agricultural interests in the support of To Radio Inauguration the Thomas personal income tax bill as amended by Representative Chas.

H. Reed of Clio was one of the notable Chicago-Feature of the National features of this week. Farm and Home Hour of the National State Master George Roxburgh of Broadcasting Company Wednesday, the Grange, veteran campaigner for April 23 from 12:30 to 1 P. M., Eastincome taxation, found his efforts ern time will be the inauguration of ardently supported by Farm Bureau Mr. E. A. O'Neal of Alabama as presispokesmen who also saw in the dent of the American Farm Bureau. Thomas bill a measure of genuine The retiring president, Mr. Sam rural school tax relief. This harmony Thompson, and Mr. O'Neal will speak. extended so far that efforts in some After the program Mr. Thompson will quarters to create the impression that leave for Washington to take up his the two groups were in disagreement duties as a member of the Federal on the legislation brought sharp Farm Board. WLS will broadcast the denials from House members who had program at 11:30 a. m. Central Standbeen approached by both groups in ard time. WJR at Detroit at 12:30 Eastern time. behalf of the measure.

1/2 to Sc lb. to 6c lb. products investigator, aide to Hoover tions of the state. This latter tax herries, pitted, 9% to omatoes 50% Ad Val. during the war; also, J. A. Wallace would replace the present corporation 25% Poultry interests want the rate on and R. M. Gunn of the Iowa Farm privilege law. The present tax around 24c per dozen. Testimony igan Milk Producers Ass'n, the latter would yield an estimated \$11,000,000

Washington-Indications are that skis. Each year the hides of 3,000

Mr. Teague said that great difficul- lives in Norway, designed and made

The 1925 crop of 321 million bush- free to farmers for the asking.

1928 crop of 463 million bushels aver- lege, East Lansing.

ty has been experienced in selling the the snowshoes used by Rear Admiral

Chester Gray, Washington repre-

Teague Asks Ten Pct.

would bring a total crop of 430,000,-

000 bushels if the usual expectancies

are realized. The annual farm value of

aged 64 cents per bushel at the farm

following a steady increase in yield

and decrease in price since 1925, Mr.

Of O'Neal April 29

has been given that Russian, for the expected Schilling vacancy. Chinese and other dried eggs are

Village's Big Industry measure.

Norway, Maine-Snowshoes and Under the Thomas bill, if one pays a of skis may be out of season, but not in federal income tax now, the state will before it is too devise a tax scale of mulches; also thorough tillage to a \$600,000 business, the bill would vert the weight tax into the general make public to both sides its own the Norway branch of the Grand The measure would reach thousands the small town of Norway, Maine on ask him for another payment, which will best discourage the im- keep crusts from forming on culti-Trunk railway. One of its largest in- who pay nothing of the state prop- 2 cents a pound on the animal fat dustries is the manufacturing of erty tax, but whose incomes are consnowshoes and skis, and it boasts the siderable.

largest ski and snowshoe factory in the world. Improved machinery now being installed will greatly increase House voted on the W. J. Thomas bill Potato Acreage Cut the present annual output of 10,000

pairs of snowshoes and 60,000 pairs of

Mellie Dunham, of fiddling fame who,

BETTER POTATOES

sued by State College March 31 and

Better Potatoes for Michigan is

How They Voted

Following is the roll call as the

for a tax on personal income: FOR-54 Jahnke lohnson Kimball Cirkwood Nitt

heavily Legislators learned that between 1917 and 1929 the amount of domestic animal fats going into oleo dropped one-half: the amount of domestic vegetable oils going into oleo dropped nearly one-half, but the amount of co coanut, palm oil and soy bean oil im ported for that purpose increased three times. Representative Towne's bill to cause penal institutions to discard

oleo from their rations for prisoners is still in the house committee on state affairs.

To Ship Wheat By Sea From Hudson Bay Port

Winnipeg, Man., Churchill, on Hudon Bay, Canada's Hudson Bay prairie seaport now under construction, in

to have its first hotel. The 2,000,000 bushel elevator being built by the Canadian government at Churchill will be completed by next

Farm Board, reported a net profit of test shipments of this year's grain \$666,266.84 for the year ending Feb- from the Prairie Provinces to Europe ruary 28, 1930. Half the profit was by the Hudson Bay route. placed in the corporations reserve account, a 6% dividend was paid on ployment at the port this summer the common stock, and the balance the government, in view of the period distributed as patronage dividends as of inactivity that will follow next win-

tinkering with Rep. Milo A. Johnson's annually. The latter bill has yet to be placed on final vote; indicatax on all oleo. tions are that it might not fare quite so well as the personal income tax

The house lowered the license sched- throughout the middle west and ule, and the Senate agreed April 24. Ohio valley. The senate, in the meantime, was

. College Drought Advice

At the college meeting called by neasure, which passed the house, Mr. J. F. Cox, Dean of Agriculture, calling for a straight six cents a pound emergency drought recommendations included extra pruning of

The senate committee on agricult. fruit trees and shrubs to cut down ure has before it all available sta- their water requirements, sufficient tistics on the composition of animal cultivation to keep soil crusts brokand vegetable fat oleos. The problem en and kill all weeds, also the use vated fields; irrigation for truck portation of vegetable oils. A tax of crops was discussed.

Pasture Wheat

oleo, and probably one of 12 cents on Lack of pasture brought the the vegetable compound oleo, appears recommendation that it might be to have favorable consideration. The better to pasture wheat or rye bills are not conflicting, it is believed. rather than buy hay or feed hay at At a committee hearing on the present prices for wheat. The Farm Johnson bill, representatives from the Crops dep't said that wheat might Armour and Swift packing companies be pastured until the heads begin took the position that any effort to tax to form, and still one could count

oleo at this time was an unfriendly on some wheat. gesture to the poor. Legislators, on Sudan grass, planted in late May the other hand are apparently will- at 20 to 25 lbs. per acre in an oring to tax any ingredient which dinary grain drill set to sow two crowds out of its legitimate place pecks of wheat per acre, on a seed Michigan farm and dairy products. bed like that prepared for small Animal fats, being derived from grains, will furnish pasture in farm products, would not be taxed so July, August and September of the same year. It cannot be pastured

after frost because frost makes it poisonous to animals. One acre of Sudan grass is plenty for one cow. Old alfalfa stands are in pretty good shape; last fall the Farm Crops Dep't estimated the condition of new alfalfa seeding at 40 %.

> In 40 Years Only 2 **Droughts Repeated** Washington-Given just a fair

preak by the weatherman, all drought areas should get through 1931 all right, says J. C. Hoyt, surface water expert for the geological survey, after checking on water and spring moisture to date. Only twice ince the 90's has a major drought

prevailed two years in a row, said Mr. Hoyt.

Gov. Wants Action On McNitt, Dykstra Bills

Lansing-Friday, April 24, Gov. Brucker urged action on the McNitt township road relief bill; also, the Dykstra bill providing state aid to

villages and cities in the matter of While there will be considerable em grade separations, bridges, etc.

The fall cutting obtained from an capital paid up stock. The Michigan ter, has decided to keep the port town alfalfa seeding sown alone on weed-Elevator Exchange is the member for closed another year to avoid possible free land in April or May will offhardship to settlers. set the value of a nurse crop.

Write or Wire Them If you favor an Income Tax

that will provide \$10,000,000 of school tax relief, write or wire the Senate Committee on Taxation. Its members and counties they represent are:

Peter B. Lennon, Chairman, Genesee.

Claude H. Stevens, Wayne. Augustus H. Gansser, Bay, Isabella and Midland.

Adolph F. Heidkamp, Barga, Houghton, Keweenaw and Ontonagon.

Fred W. Harding, Wayne. Ernest T. Conlan, Kent. Jay Binning, Hillsdale and Jackson.

Bradley Kistler Lane Look McBride IcDonal IcEachr Frank D. Vernon J. allaghan, Miles M andall eLano Powell Reed Reed Robertson Scott Sias Sorenson Southworth Thomas Town Wade, Frank Wade, Fred Ward Ward ykstra, Ate eighner loodwine William Watson Jackson peaker AGAINST-83 Armstrong Bartlett Hinkley Hull Jeffries Jewell

allahan, John H. Jeweil Lingemann MacRae McColl Murphy Netting Nichols Palmer Binley alvert ampbell oates Suthberson Dacey Daprato Ripley Rummel VanBrocklin Dykstra, John Fisher Wardell Wreford

Hartman Hatch

Chicago-The Farmers National Grain Corporation, nation-wide organization of farmer's grain marketing organizations under the Federal September in time to handle the first

Michigan.

Grain Co-op's Profit \$666,266.84

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Seven Farm Relief Bills Need Your Aid

The light of a great new day in farm taxation may burst upon the State of Michigan out of the chaos that now seems to pervade the Legislative chambers if the men who have been sent by the people are true to their trust.

Out of the welter of conflicting views and statements, there have emerged the following items of utmost importance.

1. The House has passed the Thomas personal income tax with an amendment introduced by Rep. Charles H. Reed that would devote \$10,000,000 of the proceeds to school relief, most of it going to rural districts. This bill now represents the best piece of farm tax relief legislation that has ever been before a Michigan Legislature. Its passage in the Senate with the Reed amendment intact is of the utmost importance to every man or woman interested in the welfare of agriculture or of education.

2. The Dykstra-McBride sales tax was defeated in the House but can be revived. It also provides ample assistance for education. The sales tax is not as desirable as the income tax, but it should pass the House. School tax relief should not be made dependent upon any one tax.

3. Efforts of Superintendent Webster H. Pearce, Senator Turner of Morley, and members of the Educational Survey Commission to iron out disagreements between districts which benefited under the old Turner Act and districts that would benefit under the proposed amendments to the bill seem to have been successful. It now appears that a measure can be passed that will divide the \$2,000,000 which the original act provides and give both classes of districts a part. This is absolutely essential. New tax legislation, if passed, will provide no aid for two years. The farm districts MUST have help before then. The compromise Turner measure is fair to all, and has the merit of certainty, for the funds are already appropriated under the original Turner Act.

4. The McNitt-Holbeck road bill is on the rocks in the Senate Committee on Highways. Some members of this committee are opposing this measure. Part of the opposition comes from those who want more state roads. Others object to using the auto taxes to relieve excessive farm taxation for township roads. Some members of this committee are doing all they can for the farmer. Senator Frank A. Smith representing Lake, Manistee, Mason, Newaygo and Oceana counties has threatened to oppose highway legislation favorable to the cities unless this township road measure is reported out. The bill will grant a large measure of farm tax relief. It should pass.



and provisions, craftily inserted, The trusts in their eagerness to which would permit only part time operation, with power to be sold for tell the world of their virtues have private gain.

tendency

Dodge Fertilizers

mercial executive capacity or experi-

ence to realize that there is no private

industry on the horizon at present, or

much prospect of any appearing, that

operate them for the government and.

at the same time, fulfill all of the re-

These requirements include: Selling the products at the lowest

ssible price to the farmers.

these projects wore created.

uirements desired.

full capacity.

act.

used the colleges, schools, public in Inasmuch as any operator of the stitutions, banks, brokers and trust plants could realize infinitely greater companies to spread the propoganda profits in selling power than in manu- They are trying to tie up and strangle facturing nitrates and fertilizers, the our national property at Muscl of unscrupulus operators Shoals and turn it into an electric naturally would be in that direction. power monopoly for private gain.

These same trusts have had the au-None of the bids considered carried dacity to say that the Muscle Shoals specific provisions for fertilizer replants are obselete, when they themsearch of any value to agriculture. selves operate a plant employing the Nor, did they provide for chemical insame process. They have stated that vestigation or research of any characthere would be little if any surplus ter valuable to national defense, two power for sale after retaining suffi of the specific purposes for which cient to operate the present nitrate lated even by an Einstein. plants. They say this notwithstand It does not require industrial or com-

ing the fact that the completed instal lation of Wilson Dam will generate POTATO GROWERS seven times the required amount of power to operate the plants at full

will lease the Muscle Shoals projects, production. All this array of adverse publicity, expenditure of public and private funds, scandal, etc., is the result of one thing. The lack of leadership Fourteen years have elapsed since Muscle Shoals came into being. In Carrying on continuous research to all that period we have had no declarmprove fertilizers with recommenda- ation uttered or published in unmis

tions for their proper use. takable language, setting forth a Conducting experiments for the recommendation or a policy to adnanufacture of modern gases, chemihere to, or which may have been

U.S. DEP'T SETS DOWN PROSPECTS FOR AGRICULTURE

Favorable Factors Appear To Have An Edge on The Unfavorable.

By EDWY B. REID

Washington-A learned professor not long ago was haranguing a class in Economics when, through a slip o the tongue, he said, "If all statisti

Favorable Prospects

7. Indication of some increase in

Unfavorable Prospects

2. Continued agricultural depres

sion causing city business men to

3. Continued prospects for over-

4. Mounting taxes and little or no

1. Unfavorable business and

turbed political conditions abroad.

hesitate to go after farm business.

major agricultural products.

endency to curtail them.

employment

cians were placed end to end Right there he was interrupted by youngster in the front seat who mur-

Some of the learned professors of

meet with more universal approval generally, than would a fair dispoition of the Muscle Shoals issue, Its great benefits of a practical and usiness-like nature offer something substantial to more than 6,000,000 farmers, i. e., fertilizers at a saving stimated to be more than 40 per cent. Such aid would not be a dole but something the farmers will bear the cost of, and, could honorably accept; something which would directy and indirectly benefit every individual in the country, while its military value and the added protection it would lend to the security of the ountry generally, cannot be calcu-

TO FIGHT IDAHC

Michigan Potatoes

Can Be.

going ou

ear than last. This cost of production item is takng on greater significance as the

ionths progress. Dairy prices are still favorable in comparison to grain prices. The margin of prices between commercial feeds and dairy products is such as to enable dairymen to make money. With the increased supplies of grains available in 1931 ossibly this condition will continue. Hogs Look Better

The hog industry seems to be in a avorable position. Beginning next all, supplies are expected to be lighter and hogs should be produced at unusually low cost. This relation of l lower feed prices to cost of producthe Department of Agriculture have tion at unusually low cost. This relation of lower feed prices to cost of production also shows up prominent-

summarizing and weighing the var ious factors which seem to contribute ally in the egg business to our national and agricultural wel Prices of fertilizer are lower, and being. Boiled down, some of their this is decidedly important.

A survey of wheat prices, supplies, lemand and prospective yields does For increased business activities not fill one with optimism, especially f he believes that the upturn in busi-

1. Reduction in retail prices of ness depends to a very large extent many commodities which tend to off- upon the return of purchasing power to the 27,000,000 farm families of the set reduction in incomes. 2. Prices of raw material have de-United States. A carry-over of wheat clined more than prices of finished amounting to 250,000,000 bushels or more, prospects for an increased yield This is notably true of cotcompared to last year's, lack of storage space for the forthcoming crop-3. Industrial activity already has

all conspire to bring to the surface the predictors who talk about 50-cent wheat next fall. Let us hope they depressions of this type, according to are wrong. It is just as difficult to get excited the U. S. Department of Agriculture.

bout the prospects for wool and mo-4. Financial policy has leaned to hair as it is for wheat and cotton. ward checking depression and ade quacy of credit at low rates.

"Farm Bureau Spirit" **On Phonograph Record**

Chicago-The American Farm Bureau Federation at 58 East Washington street, Chicago, announces a new 10 inch double faced phonograph record by the RCA-Victor Company, ready for distribution May 1 at \$2, postage prepaid. On one side is an orchestration and quartette rendition of "The American Farm Bureau Spirit'. production and over-supply of many On the other side is a 3 minute speech by national secretary, M. S. Winder. The American Farm Bureau is accepting orders accompanied by cash to cover the cost of the record.

Production Costs The cost of production of beef, hogs The edition is limited to 500.

dis



SATURDAY, APRIL 25, 1931

and milk should be materially lower in 1931 than in 1930. Whether the elling price will be too low to afford profit is yet to be determined. Inreased demand cannot be expected before next fall. The average prices will probably be much lower this

5. The Culver Bill embodying a variation of the Indiana tax plan to control local expenses, has not moved from committee. It has been amended to meet objections. City officials have laid down a barrage of protests against it. It is time that the taxpayers were heard from.

6. The Johnson Oleo Bill is having difficulty in the Senate Committee. A further hearing has been granted upon it.

7. The Espie Drain Bill controlling the indiscriminate piling up of special assessments for drain purposes is faltering in the Senate because of opposition by powerful interests. Anti-Covert Road legislation is also needing support.

Every one of these measures has the unqualified support of the Farm Bureau and, we believe, other farm organizations, designed to benefit agriculture. All of them deserve your support in their present form. Two weeks ago the NEWS urged your support of oleo legislation and you now have the Lennon Bill through both Houses and before the Governor. Your support of any of the bills here mentioned is equally important, and will be equally effective. Let's let the Legislature hear from the farmers as never before. The stakes are high: Income tax, school and road relief, protection from special; assessments, excessive taxation and unfair oleo competition to dairying.

The NEWS urges you to get word to your Senator or Representative and to the Governor on some or all of these measures as quickly as possible.

bear upon them.

PASTURE FERTILIZATION BENE-FITS

fertilizer used.

MEASURING FOR SHOES

The benefits obtained from ferti- are buying are long enough, have lizing pastures are usually carried the salesman measure the length of ality, what is going to be our position over into the second, third, or four- the foot while you are standing. In such an emergency? th pasture seasons although the Most people have feet that are very

No aggregation of legislative rep-Are we to continue importing Chil- resentation could ever be chosen by When polishing the stove, place benefits received the first year are flexible and need shoes a full size ean nitrates, etc., for our farmers the common people and sent to Washusually sufficient to pay for the longer when weight is brought to with the high duty, while maintaining ington, in the best interests of the paper bags on your hands to keep

foreign governments on one hand and nation, who, as a whole, would sanc- them from being stained.

ansing-Michigan used as a basis in arriving at a prac- this summer to get its potato reputacals and explosive ingredients. Maintaining the plants in a high tical and equitable disposition of the tion and potato prices back. Two state of efficiency so they are instantissue. years of frost injury have sent much ly convertible for the manufacture of

Due to the lack of such desirable low quality stock to market. A explosives in national emergencies. influence, selfish interests added change is needed for Michigan's \$20, Developing and maintaining, as a more delay and confusion with emcontingency, an amount of hydro-elec-000,000 crop. Idaho and Maine pobarrassment to those loyal and un- tatoes are invading Michigan potate tric energy equal to the amount re swerving representatives of the com- markets. Potato Growers Exchange, ouired to operate nitrate plants a mon people, who thus far have prethe Michigan Crop Improvement Ass'r

vented, what, at one time, threatened five private potato handling com-To those qualified in such matters must go the responsibility of specify. to be a repetition of the Tea Pot Dome panies, State College and Michigan ing the requirements of any private oil scandal. railroads are co-operating in a campaign to get better potatoes through

Confusion Reigns lease or leases, with the necessary Executive expression relative to cultural practices recommended by provisions to safeguard the enactments of the National Defense Act, especial- this important national question, for the college. Meetings have been held ly with reference to section 124 of that the most part, has been very indefi- in all potato sections. Other meet nate. One statement would be prac- ings will follow.

12 Years' Lesson

tically reversed in the release of the A group of 500 potato growers is Twelve years of controversy has next, altered by indivdual will, even being organized to grow their entire pretty well established a growing by telegram. Other expressions have crop of potatoes under a State Colrealization that there is but one solu- been as brief in meaning, that even lege plan. The spuds will be graded, tion to the problem, and that is vigor- Congressmen have failed to catch a stored and sold in distinctive sacks, ous government operation. Such op- definite import. which will carry the grower's guar-Whether or not this issue is tram- antee eration was advocated by the National

Defense Act in 1916, and in the final meled and fettered by capital and Growers will plant their potatoes recommendation of the governments monopolistic interests, it must be and early to mature before frost. Seed Muscle Shoals Committee, as submitt- will be disposed of to the best in- will be treated to control scab and ed to President Coolidge on March 26, terests of the masses. It must not be black scurf. Potatoes will be planted 1925. The committee recommended used by a select few, that would in closely to avoid large size, hollow that, if no satisfactory bid was forth- any way be oppressive, or at the ex- heart tubers. Vines will be sprayed at coming in 90 days government opera- pense of agriculture. leave five times for leaf hoppers and It was apparent that for years, the blight. The harvested potatoes will be tion should become effective forthpublic generally knew very little of inspected immediately after digging with.

When we recall the precarious out- the great value of Muscle Shoals. The and once after grade. No stock will look for our supply of nitrogen for extended controversy has awakened be sold under the special brand unexplosives during the war, and listen this ignorance and indifference to a less it meets U. S. Fancy Grade. Poto experts on modern warfare who realization that it is of vital signifitatoes produced by the group will be predict the next war will be executed cance to every individual, and de- of a quality that will insure the conin a fury of chemicals and gases, it mands such recognition. sumer being satisfied with Michigan does seem as though Muscle Shoals If our plants and dams were impotatoes. Farmers interested in joinshoud be government operated. mediately put to work, not only would ing the group should apply to H. C For then, the various governmental a fremendous saving to the farmers Moore, State College, East Lansing, departments could keep abreast of in the purchase of fertilizers result, Mich.

modern chemical science with Muscle but we would give employment to our Shoals as the nucleus for their pro-needy, and avoid the scandalous fact duction, when such porduction be- that this pay-roll, coming from the comes necessary. Were this being farmers is being exported for the done, never again would we be found dual purpose of meeting a foreign

Mayville-Thumb of Michigan Poin such a lax condition regarding our pay-roll, and for the purchase of nitrogen supply, as we were in 1914. foreign nitrates and fertilizer ingreditato Show Ass'n is much interested Why continue to build fleets, air- ents, while we have the means and in the Michigan potato improvement program to save Detroit and other ships and airplanes and to maintain every facility within our domain to narkets threatened by Idaho and an Army and Navy at great expense supply this great need. to the nation with no assurance that Lest we raise our voices in respect-Maine potatoes. Meeting here Apri we will not have a recurrance of past ful request that the Muscle Shoals 13 representative potato growers from experience in some form more com- issue be written upon the tablet of Lapeer, Sanilac, Huron, Bay, Gene see, Saginaw, Oakland and Tuscola plicated and difficult than that into justice and equity for the common counties heard Ernest Wheeler of which we were plunged during the people. And that it be engraved upon

State College talk on the plan to get war? It would seem it is our irre- this rock-ribbed walls of the Tenvocable duty to safeguard against the nessee River, in clear terms and lan- 500 growers working on the same guage, that swift and sure steps be schedule to produce a superior quality possibility of such a repetition. Some Questions taken to forever wipe the smear of would be passed on to other farmers

If we are being launched into a greed, oppression and monopoly from potato to be marketed under special To make sure that the shoes you chemical age, are we keeping apace? the escutcheon of Muscle Shoals and brand. Methods developed by the 500 as rapidly as possible. The Ass'r will have its annual potato show at Ford, Edison Speak

Mayville Nov. 4-5-6, 1931.

Thumb Growers Are

Behind Potato Plan

agricultural colleges and experimental stations. Do not delay-early banding is important!

THE TANGLEFOOT COMPANY Grand Rapids, Michigan

find them at night. Get a supply today. Your dealer has it.

The banding method of control is recommended by

Manufacturers of Tanglefoot Fly Paper, Fly Ribbons, and Tanglefoot Spray for cattle, also Fly Spray for household use.

carelessness

Causes most automobile accidents

You may be most careful, but the other fellow may do something that makes you party to an automobile accident.

Accidents usually result in property damage to both cars, and possibly personal injuries leading to a suit for damages. Too often the innocent driver finds himself a defendant in court.

The most careful thing you can do is to provide yourself with adequate automobile insurance protection for collision, property damage, public liability and fire and theft loss in a nation-wide legal reserve company such as the State Farm Mutual Automobile Insurance Company.

Then, should you have an accident, we protect your interests in every way, provide legal representation, fight your case in court, if necessary, assume the loss, if any,

> 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.

If chemical warfare is to be a re- the Tennessee River.

SATURDAY, APRIL 25, 1931



MICHIGAN FARM NEWS

THREE



tity of cream of tartar. After several rinsings they will be beautifully white.

FOUR

31 CHICKS SHOULD **PAY GOOD RETURNS; COSTS ARE LOWER**

Feeds Down; Raise Pullets Cheaper; Eggs Should Go Higher.

CHICK QUALITY TELLS J. A. Davidson Tells How Best Quality Chicks Are Produced.

By J. A. DAVIDSON Field Manager, Michigan Poultry Improvement Ass'n

The baby chick is only a means to an end. It is one link in the manu facturing process of producing eggs or poultry meat.

It is useless to hope for or expect next fall but is reasonable to expect higher during the coming months. Therefore, the farmer with the proper good bunch of pullets can expect to bred, well grown flock.

Baby Chick Quality

Livability of baby chicks depends upon the vigor and vitality of the parent stock, incubation methods, and management of the chicks. It be carefuly culled, and properly managed, so that strong eggs may be produced. It is necessary for the hatchery to maintain clean, sanitary, well-operated machines. It is necessary that the incubators be run at the proper temperature and degree of humidity. Well managed hatcheries maintain close supervision and selection of their breeding birds. They are also very careful with their machines

Productiveness of Pullet

The productiveness of the pullet de- is less loss in chicks from our mempends on the breeding. Progressive bers or whether they take care of er or poultryman, where a construchatcheries use individually pedigreed their complaints better, it is hard to tive breeding program is being carried males on all of their grades or at answer. least on their best grade. These same hatcheries select their eggs for size

Cheese grated over potato salad adds and color. Size of eggs was very im- much to the flavor.

WASHTENAW HATCHERY

the boxes.

Quality Chicks, Scientifically Hatched. Bred primarily for High Egg Production Fifteen years of breeding high quality chicks; pure Tancred and Tom Bar years of breeding high quality chicks; pure Tancred and Tom Bar-Sired by Cockerels of 285 to 310 egg record hens. Barred Rocks of early layers. Sired by Cockerels of 240 to 265 egg record hens. WASHTENAW HATCHERY, Geddes Road, Ann Arbor, Michigan



Good Breeding Comes portant for the 1931 season since small eggs were cut unusually hard. A few cents on the price of the chicks is soon lost in added numbers of eggs produced. Any progressive atchery should be using eggs averging 24 ounces to the dozen with no Improvement Program Costs the mating of the proper individuals ggs being set that weigh less than

23 ounces to the dozen. Most cheap chicks or low priced chicks are produced from flock run eggs, or cheap eggs from flocks with very little FARMER GETS BENEFIT breeding.

Sorting Baby Chicks Giant Incubators Make Chick Sorting the baby chicks after they are hatched is necessary to remove the weak ones, small chicks, crooked toes, blind, cross-beaked and off-

colored chicks that may appear in any flock. Chicks with poorly healed Michigan Poultry Improvement Ass'n navels must also be removed. Most very low priced chicks are incubator

Guarantees-Buyer's Responsibility cubators. The only guarantees that are prac-The poultry business has grown be tical and satisfactory are 100% live cause of ease with which one can delivery. Ten day, two weeks, three secure almost any number of chicks great amount of time and considerweeks, and 30 day guarantees have that may be desired at a particular to see unusually high prices for eggs apeared from time to time and are time. So the first reason for hatchery that the price levels for eggs will be they do make a basis for hard and is so much easier to buy the exact Progressive hatcheries, however, purfast rules for the purpose of making number than can be cared for in one an adjustment in case of poor results. lot and of one age. It relieves the breeding flocks and can afford to equipment and the ability to grow a Losses in most cases are due to lack farmer of all worry connected with do so because this expense is spread of attention to some minor detail in running incubators, keeps the old hen over a large number of chicks. make a reasonable return from a well brooding unless the chicks have been in production instead of taking time damaged during incubation or trans- out to hatch and rear a small number portation. However, the hatchery puts of chicks.

out chicks to several different custom-Hatchery chicks are less expensive ers at a time and unless all of the pur- since home incubators run for a short chasers report poor results an oc- time and are expensive to operate becasional loss can usually be traced to cause of the high overhead of depreciis necessary that the breeding flocks faulty brooding. Chicks damaged dur- ation and interest on the investment. ing transportation usually show a Broods of chicks of one age are great many dead or weak chicks in much easier to handle than smaller numbers of different ages.

Little Spread Over

Many Chicks.

Raising Orderly And

Convenient.

By J. A. DAVIDSON

Therefore, in purchasing baby chicks, Better Breeding Available it is necessary to investigate the Better breeding can be secured than hatchery thoroughly, or have some is possible with only a few eggs beone do it for you. The Michigan State ing used for home hatching, since Poultry Improvement Association at higher bred and more costly pedigreed East Lansing operates an inspection male birds can be used without any service for its 1,400 members. Each

great increase in the cost of the chicks. This cost is spread over a ing the office of the field manager belarge number of chicks. comes less and less. Whether there Purchasing medium-priced chicks represents the most value to the farmon by the hatchery. Very high priced chicks can only be made to make a profit in furthering a breeding program while very low priced chicks

do not leave a margin of profit for the hatcheryman so that he can afford Drops Referendum Idea to cull his birds, eggs and chicks. Hatchery chicks are produced by expert hatchers with years experience and therefore should show greater

livability and vigor. Next Fall's Pullets Well bred stock is important and necessary if the egg producer expects to make a profit or reasonable labor income. It is necessary to select the source of your chicks carefully since this spring's chicks are next falls pullets. Any producer of baby chicks should be investigated

together that produce, to a certain extent, the characteristics that we need for profitable production. In Sound Stock, Cleanliness And

MICHIGAN FARM NEWS

From Best Hatcheries

chickens it means the proper rate of growth with proper care and feed; the best size and color of birds; and the best color and size of eggs. No effective treatment of pullorum

Trappesting and Pedigrees It is impossible to carry on breed- disease or bacillary white diarrhea of ing work in poultry without trapnest- chicks is known. The disease may ing to actually determine the number be prevented by observing the followof eggs that an individual will lay ing precautions: under the existing climatic condition, The majority of the chicks brooded housing and management Therefore, bacillary white diarrhea free stock, each year in Michigan are produced the birds that lay the greatest number or from tested stock. run less the cripples and in some by commercial hatcheries. There are of eggs, under any conditions, are cases cripples are included, usually many reasons why the old hen has the most valuable to breed from, parfect brooder house often. one receives about what they pay for. largely given way in favor of giant in- ticularly if they show the ability to transmit these characteristics to their offspring. Trapnesting and pedigreeing of individual chicks require a able expense, so much so that it is impractical for every person keeping ling of an early outbreak, which is primarily selling schemes, although chicks may be called convenience. It poultry to carry on this type of work. the most fatal. chase pedigreed males to head their

Breeding Painstaking Job

We find very few breeders in any State that have the knowledge, skill, and patience to carry on and keep up Do not walk from contaminated innumerable records and checks on grounds or house into the chick the results from various matings, and premises and thus carry infection in, the courage to discard those birds that Keep rubbers or boots in the brooder can never be of any use in building up er house. a strain of birds that are real producers. Therefore, most commercial hatcheries depend upon some breeder to produce high quality males for them. The hatcheryman you buy

chicks from should be using good, well bred, pedigreed males on his flocks if you expect to have pullets that will be efficient producers.

Commercial hatcheries are sometimes blamed for poor results that they have had nothing to do with. Most disease troubles and lack of proper growth are due to improper management on the part of the person brooding the chicks. Therefore, if you receive good chicks and know that they have been properly produced for good production, the rest of the job is up to you.

On Reapportionment Lansing-With the signature of Gov. Wilber M. Brucker, to the Harding apportionment bill dividing the state gan State college.

Prevention of chick troubles deinto 17 Congressional districts, so pends on the adoption and carrying that the four additional members of the state's Washington delegation, can to completion of a definite sanitation plan for raising chicks," says the de be elected, in the fall of 1932, 31/2 signers, Professors C. G. Card and from Wayne county, all organized op-F. E. Fogle of the college poultry and position to the law faded. Senator agr'l engineering dep'ts. in the bulle-James Gordon Bonine, Cassopolis tin. A house of this size will accomabandoned his intention of bringing modate a large size 52-56 hover, hard the matter to a referendum for the coal burning brooder stove. The bulpurpose of forcing election-at-large of letin may be secured by writing the Bulletin Room, State college, East



ULTRY FAR

BAC. DIARRHEA

Careful Management

Recommended.

1. Hatch or purchase chicks from

2. Clean and disinfect incubators

between hatches. Clean and disin-

3. Keep chicks in small batches or

in the chick boxes, preferably in the

dark, for at least 72 hours before

placing them in the brooder house.

This checks the spread of an infec-

tion and facilitates the proper hand-

4. Protect feed and drinking water

from rigidly culled and masterfully mated stock which develop into producers that will assure you of an income above cost another season. Order early to assure CAPITAL KEYSTONE HATCHERY, 1110 Ontario St., Lansing, Mich.



e them. PULLETS weeks and older for HATCHERY

WINSTROM HATCHERY, Box B4, Zeeland, Michigan

BABY CHICKS-S. C. WHITE LEGHORN CHICKS AND PULLETS

Each year we add the best blood obtainable to in ADE A WHITE LIGHT MIXED REDS AND GRADE \$10.00 PER 100. SPECIAL DISCOUNT ON 500 & 1,000 LOTS, LIG & HEAVY MIXED \$8.00 PER 100. Order from this advt, or get for live delivery. 8 to 10 WEEKS PULLETS 75c.

KNOLLS POULTRY FARM & HATCHERY, R-8, Holland, Michigan

LOWEST IN YEARS-Guaranteed Pure Bred. R. O. P. Ped-igreed-200-291 Egg Breeding.

Large Type Barron Leghorns and Rocks

CHICKS SPECIAL PRICED FOR MAY AND JUNE-PULLETS 50C. a, nearth certified by licensed veterinarian. Can make sh live delivery. Catalog free. Chicks shipped C. O. D. D. on approach FAIRVIEW HATCHERY & POULTRY FARM, Zeeland, Michigan, R-2, Box 31.



Portable Brooder House Plans, specifications and illustra ions of a 10 foot by 12 foot portable brooder house to handle not to exceed 400 chicks are contained in extension bulletin No. 68 of the Michi-Send \$1.00 Down-Pay Balance on Arrival

	HOLLAND HATCHERY & POULTRY FARM, Van Appledorn B	ros. R.7-1	B. Holland	1. Mich	
	Assorted, light and heavy mixed	60.00	20.00	6.00	
	Barred Rock, White Rock and R. I. Red	90.00	47.50	10,00	
i	Grade A. Leg. and Ancona	75.00	38.75	8,00	
1	Spec, Mated Grade AA Leg.	\$100.00	\$52.50	\$11.00	



Offered now at POSITIVELY THE LOWEST PRICES for the season. e these prices. Get your ofder booked at once Seventeen years of Hatching Experience and i be protected on these prices.

Mules FOR SALE—REGISTERED MULE ack, King Bee number 20,000. Foaled 921. Cheap if sold at once. Paul Burn-nam, St. Louis, Mich. Phone 329-F-6. (4-25-31-11-s)

FOR SALE-ONE GOOD MARE MULE FOR SALE-ONE GROUPS Also 5 H. P. Galaway gas engine. Rhode Island Red Hatching eggs reasonable. Ralph Akire, Maple Hill Poultry Farm, Bear Lake, Webligan. (4-25-11-s)

DOGS COLLIE PUPPIES, Henry Kolk, Fre-mont, R-4, Michigan. (4-25-1t-p)

REGISTERED GREAT DANE PUPS Male \$25, female \$20, J. L. Brown Grand Ledge, R-4, Mich. (4-25-2t-p

HAY and STRAW

WHOLESALE CARLOT DISTRIBU-tors hay and straw. Always an outlet. The Harry D. Gates Company, Jackson, Mich. (5-9)

SEEDS and PLANTS

FOR SALE—PICKETT DENT SEED orn \$2.25 bu, John C. Lovejoy, Vassar, t-1, Micnigan. (4-11-21-8)

NURSERY STOCK OF ALL KINDS-Strawberry plants: Dunlops, Premiers, Mastadon, Everbearers, Red, and black raspberry plants, \$2 per 100, Shrubs-Flowers, Allegan Nursery, Allegan, Mich. (4-11-4t-s)

Ich. (4-11-4t-s) GOLDEN GLOW AND M. A. C. YEL-by Dent Seed Corn. Field selected, rack ried, germination perfect, priced to self bickly. Write Sunnybrook Farm, Dex-r, Michigan. (4-25-31-11-s)

year the number of complaints reach-

South, Grand Rapids, Michigan, Tele- phone 9-3436. (3-28-3t-61h)	
PERSONAL	
VARICOSE VEIN CLINIC, DR. F. Hollingsworth, whose office has been stablished at 16 Monroe Ave., Grand Rapids, Mich., for 30 years, is special- izing on the new, non-surgical treat- ment of Varicose Veins and Varicose Ulcers. He is holding a SPECIAL CLINIC, and will give FREE examina- tion and consultation, to all who write the telephone \$1-251 for appointment. Evening hours may be arranged. Don't miss this opportunity to get relief from your Varicose Veins or Varicose Ulcers. Mention Farm News. (4-25-2t)	And
AGENTS WANTED	
AGENTS TO SELL BARN EQUIP- MENT direct to farmers. Workers can make big money. Write for particulars. "IDEAL", Horicon, Wisconsin. (4-25-2t-19)	
WANTED TO RENT-FARMS	
WOULD LIKE TO RENT A GOOD furnished farm of about 80 acres by an experienced farmer. Frank Snell, Mill-	0

gton, Michigan. (4-25-1t-s) WANTED-FARM WORK

WANTED-FARM WORK BY YEAR y young married man, 27, one child. Asised on farm, has worked on several arms, Neat intelligent, on the job. talph H. Cooper, 1813 Elizabeth Street, ansing, Mich.

WANTED-FARM WORK IN GOOD agricultural community by single man, 30, experienced general farmer in South Carolina. Wants to learn Michigan conditions with view to locating here as farmer. W. H. Terry, % General Deliv-ery, Lansing Mich.

FARM MACHINERY FOR SALE—40 FOOT FLINT-WAL-NG steel windmill. Practically new. argain. Have electric power now. See

MICHIGAN ACCREDITED CHICKS

10 chicks free with every 100. Ask for ree catalog, telling about our large type sarron and Australian blood White Leg-orns from Pedigreed males of 200 to 60 egg breeding. Also our egg bred Park's Strain B. Rocks and Whittakers I. Reds, 100% live delivery guaranteed.

Hence were yn dreesdy and Friddy. Wy Hence were yn dreesdy and Friddy.

expect more.

Write the Secretary of the Michigan Co-operative Wool Marketing Ass'n at 221 North Cedar Street, Lansing, for information, wool pooling contract, wool shipping sacks.

Ship wool freight collect (or truck) to our Warehouse at 1927 West Main street, Fort Wayne, Indiana. Wool weighed promptly on arrival. Secretary's office at Lansing will send cash advance promptly-14 cents per lb. on native Michigan wools, 12 cents per lb. on western lamb or feeder wools.

Write for pooling contract and sacks now. Watch for announcement of assembling points for carlot wool shipments to the pool warehouse. The fleeces with paper twine only.

As wool producers work together to control the marketing of their total clip, the better off they'll be.

Use This Coupon

Michigan Co-op Wool Marketing Ass'n Lansing, Michigan

Date... Please send me a 1931 Wool Marketing Contract. You to furnish sacks for shipping wool at your direction. I expect to have about lbs. of wool. NAME SHIPPING POINT Don't delay filling out and returning this application.

ansing Mich.

How Hungry Chicks Develop Sand Colic

It is customary to put sand on the floor of the brooder house and then says Dr. H. J. Stafseth of State college in the bulletin "Poultry Diseases in Michigan".

In an attempt to satisfy their hunger the chicks will eat too much sand and they get sand scours or sand colic as a result. If sand is to be used, one should cover it up with paper for few days until the chicks can be fed quite liberally.

Before storing the range or heater for the summer months, rub melted lard all over them and they will not rust. But he very sure to use no grease that has even a grain of salt in it or the results will be disasterous

put ravenously hungry chicks in it, TOWNLINE POULTRY FARM R. 1, Box 315 PULLETS

Larger Legnorns — Larger Eggs. That's what you get when you buy from us. Owners report 200 egg flock averages and over. Hillview Legnorns won Poulity Tribune Chick Growing Contest with 990 flocks com-peting. Hillview Quality speaks for itself. Don't be afraid of present low egg prices. Eggs will be high next Fall. Hillview Leg-horn Pullets are priced low.



HILLVIEW POULTRY FARM, Zeeland, Mich., R. R. 22



to your success and prosperity. It sure does in this way-Mermash 16% is the finest Safety First program you can follow! Safety First means Mermash 16% because :-- 1. The iodine, copper, iron and other organic minerals in Mermash supply factors that land grown feeds lack. 2. Its quality proteins and vitamins build health and stamina. 3. More chicks can be raised on Mermash. 4. Bigger, more vigorous chicks, better feathered and pigmented are raised on Mermash 16%. 5. Mermash is priced so reasonable that it means Safety First to your pocketbook.

Farm Bureau Feeds are openformula-co-operatively made and sold-and should be your ideals in poultry feeds. See your local distributor of Farm Bureau Feeds, or write direct.



Breeding back of every chick we hatch. Several generations of R. O. P. Trapnest breeding. 107 Acre R. O. P. Breeding Farm. ALL CHICKS ARE MICHIGAN ACCREDITED

ALL CHICKS ARE MICHIGAN ACCREDITED Why buy ordinary chicks when you can get our well bred chicks at the same price? Never before have chicks of such quality been offered at such Low Prices. Be sure and get our New Prices before you order. We have S. C. White and Brown Leghorns, S. C. Anconas, Rocks and Reds. Extra Special Prices on Mixed lots of leftover chicks. Write today for Free Catalog and New Low Prices. Book your order before prices advance. Ask for prices on \$-10 week old Public

ZEELAND, MICH.

Tom Barron Strain S. C. White Leghorns Larger Leghorns - Larger Eggs.

SATURDAY, APRIL 25, 1931

MICHIGAN FARM NEWS

FIVE

ORANGE GELATINE

2 tablespoons gelatine, soaked in

b tablespoons of cold water. for 5

Add: 1 1/2 cups boiling water, 1

up orange juice, 6 tablespoons emon juice, ¼ cup sugar and ½

Cool. When beginning to stiffen

add 1 cup cooked peas, 1 cup diced

cooked beets and 1 cup diced cook-

ed carrots-or-add 11/2 cups flak-

ed salmon, 1 1/2 cups diced celery

and 2 cups chopped pickle.

Garnish with stuffed olives.

SANDWICH FILLINGS

Run equal parts of raisins, figs,

lates and nuts through food chop-

per and moisten with orange juice

to make a paste. Fut 2 cookies or

wafers together with this mixture.

Or-Beat 1 part orange juice

with 2 parts cream cheese until a

creamy paste. Use with a lettuce

Or-One small can of white tuna

fish finely minced; 3/2 cup of finely diopped celery, 1 sweet pepper chopped fine, 2 tablespoons lemon

juice and mayonnaise to spread.

This is fine for toasted sandwiches.

CANDIED ORANGE PEEL

juarters.

Remove peel from 3 oranges in

Cut off part of the white mem-

brane. Cover with water to which

Cover with water and boil until

Bring 1 cup of sugar and 1/2 cup

of water to a boil. Add the peel,

sorbed. Drain and roll in sugar

and place on rack to dry in open

The peel of 2 grapefruit or 4

lemons will take up the same,

amount of syrup. Red or green

vegetable coloring may be used to

change color if desired, or spices

Asparagus

Set asparagus in 1931 To cut in 1934 By seeds you do it cheaper But wait for one year more, No cuttings should be made this

summer or next from roots set this

spring. In 1933, if it grows well

in 1931 and 1932, you may cut about three weeks. In 1934 and

and boil slowly until syrup is ab-

teaspoon salt has been added.

Boil 1/2 hour. Drain.

peel is tender. Drain again.

eaf between bread sandwiches.

Serve with mayonnaise.

ninutes

easpoon salt.



HOME AND FAMILY PAGE Edited by MRS. EDITH M. WAGAR.

Address all communications to her at Carleton, Michigan

Brush and Paint Pot Helps

At house cleaning time, many changes can be made by the housewife herself if she is handy with the brush and paint pot; many a room has been made more livable after some woman has given it the once or twice over with the right color of paint either on woodwork or furniture or both. A little time spent in the paint store getting suggestions as to what to use and how to apply will be time well spent for anyone planning on a paint fest.

PAINTING POINTS

Good brushes are necessary for good results. Pay a bit more for a good brush. The bristles stay in. Nothing is more annoying than a brush losing bristles while you are painting, and picking them off wet paint. When the job is done, wash the brush in gasoline, then wet it with kerosene, wrap it in paper so bristles lay in natural shape, and lay away. A good brush can be used again and again if so treated.

Stir either paint or enamel thoroughly before using; leave no heavy deposit in bottom of can. Then divide as needed into small portions and use from another can rather than from the original container.

If necessary to thin inside paint, flat finish or enamel use pure turpentine.

Do not experiment on the work to be finished but rather make all tryouts on something that can be thrown away.

Fill all cracks with some kind of crack filler; putty all nail holes; see that all nail holes are pounded down even with the surface. Ask your paint dealer's advice on the work you have in mind.

Never try to paint a wet surface. Be sure to wait the full length of time between coats.

Smooth all surfaces before beginning the job of painting. Sand very lightly with very fine or worn sandpaper between coats to take off pimples," etc.

Wash with benzine any surface on which paint and varnish remover has been used. Apply nothing but wax over wax.

A good outfit for a woman to wear when painting is an old smock buttoned the entire length with 1930 Drought Boosted sleeves buttoned at the wrist; a heavy dust cap to protect the entire head; a pair of easy old shoes, and gloves to protect the hands.

Choose a fair day if possible that the windows may be open and the odors escape.

Remove all food from the room while the smell of fresh paint is in in recent years to cut down rural fire had ever heard of co-operative mar- of each. The prices seemed quite

AUNT HET By ROBERT QUILLEN

"I don't like to argue with Pa, but when I know a thing I know it, an' it makes me mad to have somebody say it ain't so.

"I ain't got no patience, anyway, with people that are dead certain an egg is bad just because they say it is, when they ain't even shook it to see if it would rattle. "I've been tellin' Pa most of our troubles was imaginary, as anybody with a mite o' gumption knows they are, but he wouldn't admit it.

"Liza an' her baby was over day before yesterday, an' while we was settin' in the livin room it bumped its head on the table. It looked kind o' surprised, but started to go on playin', an' then Liza she grabbed it up an' begun pityia' it, an' it started to how! like its head was busted wide open.

"I told Pa that proved what I'd been tellin' him, but he was too hard-headed to admit it, an' I made up my mind to learn him.

"Yesterday when I fixed his cough medicine I put a few drops o' iodine in the spoon first. He took it an' looked kind o' doubtful, but he didn't say nothin', so when I got back to the kitchen I let out a yell an' said I'd give him iodine. He wanted to know how I knew, an' I showed him the bottle an' let him smell the spoon, an' then he started havin' fits. He doubled up with cramps an' got so white I was scared myself, an' he was right shaky for an hour after I told him it was all a joke.

"He's still bein' dignified about it, so I ain't told him the moral yet, but I've got, the scientific dope for him the next time he wants to argue." (Copyright, 1931, Publishers Synd.)

Washington-Drought and the in-was a little of everything from the I Gave wondered many times flammable condition of farm property locality but it was of the poorest since if all those different things than in 1929.

Nevertheless, much has been done Some of us asked them if they fancy pastries and such quantities

Sees Great Difference In Farmers' Markets

Michigan Plan Looks Pretty Good When Compared To Some Others.

By MRS. EDITH M. WAGAR Of course, I have been to the Detroit markets on several occasions and I have been fascinated with the great variety of products brought ready for the pot, carefully protect-ed from heat or dust fresh laid

arrived at the market; how the cheese.

women folks have helped to get the next load ready while the men Then on one of my visits to Canamany, many times one had to keep the other awake on the road; how dead tired they were and how dis-They do not make the practice so appointed they were at times and

year. A Southern Market nual meeting of the Farm Bureau and cheese of many kinds. at Atlanta, Ga.

sell their wares.

rated as farmers. inquiring look everything from soft came.

soap in open buckets to canned wild fruit; some had a few inferior vegetables; others had undersized

raised the loss from rural fires in quality. Nobody but those of their found ready sale, for there was 1930 to \$125,000,000 or 25% more kind would think of buying from everything one could think of, home them.

evidence. Do not sleep in a newly in recent years to cut down farst he had ever heard of co-operative had of co-operative had of reach to the ordinary person losses. Properly erected lightning keting and they replied with a ques-

A Small Michigan Market When I came back I visited the curb market of one of our nearby small cities and here I saw farm people, whom we knew, selling

quality produce typical of progressive Michigan farms to the better class of people of the town.

there for sale, and equally as inter- ed from heat or dust, fresh laid ested in the throngs of people who eggs of uniform size and color, came there to buy; I have heard fruit that made one's month water, the stories of farmers who had cultivated and wild flowers attrac rented stalls on those markets year tively arranged, fresh vegetables after year, making the trip three and new honey, some splendid looktimes a week. I have heard individ- ing tiome baked goods, attractive in uals tell of the hours they had glass cases, together with home kept; how they slept after they had made apple butter and cottage

Canade's Farmer Markets

were making sales; how many times da I dropped into a couple of farm it meant both busband and wife must go, one to sell and the other to sort and make change and how has a market and almost every Every city of any size in Canada

They do not make the practice so again how they had had a streak of often used here of selling to huckluck and as a consequence would sters or trading to stores for grocerincrease their plantings the next les. But rather the cities have provided ample market places and the

farmers make their regular market I thought all farm markets were trips, taking in vegetables, poultry, the same until we attended the an- eggs, cured meats, fruit in season

In one place I was interested a Imagine my surprise when we practice that they seemed to enjoy. reached the auditorium on the first If one had some household or barn morning of the convention to find equipment that was no longer needsquatting on the curb on two sides ed, it was loaded up and taken to of that building a small regiment of market and almost to a certainty men and women purporting to be some farmer would be in need of from the rural districts, eager to just that thing and after a bit of bargaining it would be transferred And, such a conglomeration of to the other truck and taken away. market produce! And such a for- I was told many a baby carriage lorn looking group of people to be had been passed through these channels as well as coal stoves There they sat in the dirt and sun after a furnace had been installed, offering anyone who gave them an or the family buggy when the auto

Boston Green Door Shop

During my recent trip to Boston dirty peanuts, some home cured I went without my lunch one day tobacco, some a chicken or two. that I might visit the Green Door Among other things I saw some Shop operated through the courtesy or broken places in any leather uppoor looking butter, some beeswax, of the National Farm and Garden holstering, will prevent further wear.

a pair of possums tied to a broken Association as a means of disposing When a hole has appeared, slip a patch branch from a tree, a bunch of of such articles as rural women of of leather from an old shoe under it Rural Fire Loss 25 Pct. dusty dried therbs, a jug of milk, New England would consign to

needlework, canned goods and



Mary," I says to Ma. They was laughin' an' havin' a big time every minute they was here, an' I know they're about to be put out of their house because they can't pay the rent."

"They're that way about everything," Ma says, "an' I don't know but what they're right."

I says.

you." Ma says. "You worry constantly an' the result is you're miserable yourself an' keep me miserable. ! believe in providin' for the future, but I don't believe in devotin' all the present to worryin' about it."

"It costs so much to live now-

"You worried just as much in the old days," Ma says. "When we had our first little home, heard was that we was goin' to have it taken away from us, an' for thirty years you've been worryin' over things that never happened. You even had the children worried for fear the creditors would take their toys an' doll houses."

"Tom and Mary don't act like they got good sense," I says. "They-"

"They may be crazy," Ma says, "but it's a cheerful form of insanity, an' I wish you'd become unbalanced enough to enjoy life instead of bein' so smart that you can't do anything but worry."

(Copyright, 1931, Publishers Synd.)

A little iron glue rubbed over worn

thoroughly between coats.

Orange, Grapefruit, **Lemon Treats**

It has been years since orange were as low in price as during the present season and sugar as low, so it seems no more than reasonable that we all indulge in this health ful fruit insofar as we are able, not only as a raw fruit for breakfast but in our daily cooking and as a means of replenishing our preserve

shelf. In the first place select oranges and grapefruit by their weightfuit that is heavy for its size is sure to be juicy and of more value than the lighter ones.

Never use or serve citrus fruit until it has been well washed. One has no idea how much it has been exposed to handling or the elements before it was offered to you.

ORANGE OR GRAPEFRUIT MARMALADE

Scrape outer surface or grate with small grater until all oil cells

are broken to release the bitter taste. Slice in thin uniform slices. Remove seeds and blemishen and tip ends. For each cup of pulp add 3 cups of water. Let stand 24 hours, then bring to a boil and let it cook 1/2 hour. Measure and add cup of sugar for each cup of mixture. Let stand another

hours. Then boil until it jells. Seal in jars. A variation is to use oranges, grapefruit and lemons, one of each. If lemons are included

add a trifle more sugar. STRAWBERRY CONSERVE WITH air.

ORANGES I quart of ripe hulled and washed strawberries

1 cup seeded raisins 4 cups sugar The grated rind and pulp of 2 may be added to change the flavor.

ranges and 1 lemon. Cook slowly for 30 minutes, then add 1/2 cup chopped walnut meats

and cook another 10 minutes, Seal in jars. Apples, rhubarb, cranberries or

prunes may be used in place of the strawberries as variation.

> SALAD DRESSING THAT'S DIF-FERENT

Blend 1 cup peanut butter with 1 subsequent years you may cut about up evaporated milk, add 2 tea- eight weeks each season,





"That would worry me to death,"

"That's just the trouble with

adays," I says, "that-"

If there is to be a "paint demonstration" in your town put on by some paint company, make an effort to attend for you will learn many new paint wrinkles that will be useful to any amateur.

New York's Farm Abandonment

farmer the latest information regarding lightning rods or other fire protection devices, including safe wiring, problems of spontaneous combustion and dust explosions which New York-Farms in New York may be touched off by static electrici-

State alone have been abandoned at ty. Over a period of years dust exthe rate of 250,000 acres per year, plosions wreck many threshing mawhich is equivalent to an advance of chines, elevators, flour mills. wilderness on a 100 mile front at the

Wash strawberries thoroughly berate of 4 miles per year, says C. F. Ansley in the World's Unity Magazine fore they are hulled and there will be for April. no waste of juice.

A Good **Installment Buy**

The only commodity that one can buy which will steadily increase in value while installment payments are being made is Life Insurance.

The man who orders \$1,000 or \$5,000 worth of life insurance upon his life knows that the first payment guarantees that much to the family in case of his death.

Each year as partial payments are made, the guarantee continues in full amount. Each year the assured's policy grows in value as a cash reserve fund. Each year his contract advantage or insurance rate becomes more valuable from the standpoint of savings made than if he were to buy insurance on a year to year rate. Each year as the responsibilities to his growing family grow less, the assured adds more to his insurance fund for his later years.

Life insurance is not only a sound investment, but it is one that the family doesn't have to finish paying for; it can't be shrunk by depression or any other financial storm.

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 Lansing, Mich. State Agent

rods have come to be highly re- tion, "Will they buy our stuff?" We but no doubt it would have to be garded. The National Fire Waste tried to explain it as an effort for like that if the producer got what Council of the Fire Underw.iters better prices for quality goods but she thought was a fair price after Laboratory, both of Chicago, offer any we made no impression. paying a commission for selling.





MICHIGAN FARM NEWS Pattern Service, 11-13 STERLING PLACE, BROOKLYN, N. Y.
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Pattern Size Spring 1931 Fashion Book
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City State (Patterns are 15c each, fashion book 15c. Send silver or stamps.)
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In the HEART of DETROIT

OTEL FORT SHELBY is located in the center of "downtown" Detroit. It is just around the corner from the Union Station, serving the Pere Marquette, the Wabash, the Pennsylvania and Baltimore and Ohio Railroads. No other large Detroit hotel is so near the Michigan Central Terminal, the principal airports, or steamship piers. 4 The shopping, theatre, financial, insurance and wholesale districts are practically at its door. Hotel Fort Shelby is known the world over for its luxurious, commodious rooms ... its inviting lobby ... its tempting, delicious food . . . its attractive rates and informal hospitality. 4 900 units . . . all equipped with servidor and private bath. Rooms as low as \$3.00 . . . suites \$10.00 and upwards.

> Motorists are relieved of their automobiles at the door without service charge. Write for free road map, and your copy of "Aglow with Friendliness," our unique and fascinating magazine.



MICHIGAN FARM NEWS

Hardigan, Grimm and northern grown that moisture will move readily up in and turned around on one corner ed that he had a number of failures common alfalfa are to be preferred to the surface where the seed is to of the field. One could follow the in his early years of growing alfalfa and they rank in the above order be placed. A field that was in corn, truck tracks by the thickness of the but eventually his success was worth when it comes to yields. Hardigan beans or potatoes the previous year alfalfa plants. Mr. Van Zant said he the effort. He had grown alfalfa for was developed at the Michigan Ex- is usually easily fitted by harrowing. wished he had run a packer over the over thirty years and had to do his periment Station and in addition to Sow the seed at a depth of not to field after seeding. The corrugated own experimenting in those first all importation of wheat to protect \$1.50 per bushel on wheat imports. being slightly better than Grimm in exceed one-half inch if possible. Pack- roller is a good type of packer to trials. hay production, will yield more seed ing afterwards will press the soil use, We are indebted to this man and

in a year favorable to seed produc- around the seed and make for quick Attention to (1) lime, (2) plant many others like him in Michigan The United States will not be affected French wheat. In one Scandinavian food, (3) good seed, (4) inoculation who have helped lay the foundation Reliable seed companies deal in al- Recently I was on a 1930 seeded and (5) covering of seed not too deep for our present 620,000 acres and the falfa seed of known variety and field belonging to Mr. Van Zant, man- on a well-packed seed bed will help thousands of acres that are to come. exporting wheat.

ager of the Co-operative Association to give us better alfalfa crops. "More Alfalfa For Michigan" is the at Waterford in Oakland county. The "One More Consideration" safe slogan to adopt.

Better stands of alfalfa would be field was seeded on July 1 with one One time at an alfalfa meeting after secured if the soil were packed after peck of buckwheat per acre as a com- the above five important considera-

seeding as well as before. It should panion crop. There was a very fair tions had been explained, a man spoke all the chicks may eat at the same European nations against wheat and East Lansing—During the last two weeks of March a series of meetings was held along the Ann Arbor rail-the surface soil and the subsoil so

Shanghai Door Shut To Wheat Export Systems ture of the McNary-Haugen Equali-

the market for Chinese wheat farmers. In addition to a high duty, France resince our prices have been higher country wheat can scale the high than those made by other countries tariff wall only by special permit

The Shanghai situation, high wheat tariffs and other import restrictions amounting to embargoes in France. Have enough chick feeders so that Germany, Italy, Spain and other

measures that can be taken to defeat such U. S. plans as the export debenzation Export Fee.

SATURDAY, APRIL 25, 1931

Italy imposes a prohibitive duty of from the government



Packing Important.

Today dollars count much because they buy more. Economy and quality now go hand in hand more than ever. Buy on FACTS.

Farm Bureau Services, Inc. Lansing, Michigan

sults PROVE our statement.

A Step Toward Economy-

FARM BUREAU MEMBERS Send your feed and fertilizer sales slips to Farm Bureau, Lansing, for Patronage dividend purposes.

Tried and Proven..

All chick starters are good. This statement is made advisedly, because all companies realize the importance of quality ingredients for tiny chicks. BUT, some are better than others because of the basic factors they carry.



Mermash 16% carries Manamar-a sea product, rich in organic minerals and vitamins. Mermash saves more chicks, grows bigger and better chicks because

it has the finest and most complete combination of essential food factors. If you've used Mermash you know this is true. If you have not fed Mermash, here's the opportunity to get the most joy and pleasure and the greatest profits from the poultry business. Just get



The cost? Oh, yes! Just ask any Farm Bureau distributor and



MICHIGAN'S Champion **Corn King**

USES FARM BUREAU FERTILIZER

George Rae of Bay County

George Rae of Bay county produced 86 bushels of shelled corn per acre, winning the title of Corn King of Michigan for 1930 in the Eighth Annual Michigan Corn Growing Contest sponsored by M. S. C. Mr. Rae says: "1 plowed about 6 or 7 inches deep. This field was in corn in '28 and oats in '29, seeded to sweet clover . . . the season was the driest I've ever experienced. I find Farm Bureau Fertilizer very satisfactory; in the drill it is free from lumps and runs evenly."

Another Champion

Fritz Mantey of Tuscola county, winner in his district and with second high yield in Michigan produced 80 bushels of shelled corn per acre. Mr. Mantey had this to say: "I always use Farm Bureau Fertilizer on all my crops. Here are some of the 1930 yields from my other crops:

ALFALFA GROWING

LOOKS GOOD TO

ALL THIS SPRING

origin

Interesting Information Comes tion.

Out at Spring

Meetings.

By R. E. DECKER

Farm Crops Dep't, State College

feed crops which influence the dairy industry were discussed. Practically the whole discussion centered around

The first part of April a dozen county meetings were held in southern Michigan along the New York Central lines, the purpose of these meetings being to discuss cultural practices in growing hay and pasture

crops and the use of these crops in

the livestock program. Here again

At Owosso the matter of alfalfa

yields was being discussed. It was

the general opinion that the aver-

age yields are too low, and that by

use of some fertilizer and better adapted varieties the yields could be increased. The question was raised as to what use could be made of the idle acres if a farmer were able to

get his alfalfa hay supply from two acres where he now requires three acres. 'An elderly gentleman answered the cuestion to the satisfac-

the greatest interest was in alfalfa.

the growing of alfalfa.

were figuring the amount of cash necessary to put in an acre of alfalfa. They were planning on two tons of lime per acre, 300 pounds per acre of 0-20-20 fertilizer and 8 pounds of certified Michigan Hardigan seed. The cost of this, using their local prices, was a little over \$15.00 per acre.

R. E. DECKER

tion of those present by saying, "The

best thing to do with those acres would be to put them into alfalfa."

What Makes Cost Low. The immediate cash outlay to get

a seeding of alfalfa is quite high it

furnished the young plants. But when the cost is divided over a period of

four or five years, which is usually about the least time that a stand is left, the cost per acre per year is

less than many grain crops.

At Cadillac a group of

the soil requires liming and if supply of commercial plant food is

The men were asked as to whether they could afford to spend that much to get an acre of alfalfa and their decision was that the returns per acre were many times the investment. One man expressed it by saying that "It was not a question as to whether one could afford to spend \$15.00 to get an acre of alfalfa started but rather a question as to how

a man with livestock can afford to be without alfalfa.

Starting the Crop. In this connection it is interesting to note that the matter of getting a crop properly started is considered of greatest importance. Seeding of but one acre and doing it properly is better than trying to get more acres by a

slipshod method. In talking with alfalfa growers in different sections of the state it is usually brought out that attention to four or five things usually accounts for success or inattention means a correspondingly less degree of success. I am thinking particularly now of those places north of the Bay City-Muskegon line, where growers say they can get alfalfa without liraing. This is possible in many sections of northern Michigan and in fact in a number of sections of southern Michigan. Yet in these localfilles one often finds that the yields are low. Usually the trouble lies in the lack of plant food

What Alfalfa Wants

Alfalfa is a heavy feeder on potash and phosphate. Sandy loam soils are usually low on these two elements. If, when a seeding is made on such soils, a fertilizer high in these plant foods is applied the chances for the crop getting a good start are greatly increased. With an established stand of alfalfa that is not making a vigorous growth the yield can often be increased by top-dressing with a fertilizer containing potash and phosphate

Preferred Seed.

Another cause of low yields or sometimes of no yields is because of the use of unadapted seed. There is not the reason for being mistaken in this matter that there was ten years ago. The Michigan State College has conducted tests in different parts of the state and have found that the

Beans-17.4 bu. per acre. Barley-51 bu. per acre.

Oats-105 bu. per acre. Wheat-50 bu. per acre.

Talk about quality! These acts should be conclusive proof of the quality of Farm Bureau Fertilizer. Results of champion growers speak for themselves. With Farm Bureau Fertilizer you are protected by its high analysis. Accept no substitutes. See your local Farm Bureau distributor today.



PROVEN PERFORMANCE

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.

Good Fence makes for Better Farm Management

-any A Hinge-Joint Cut-stay Fence for Thrifty Farm

Nothing contributes more to the economical and efficient operation of the farm than the proper location of good fence, especially where modern methods of crop rotation are followed. Hogging down of corn, utilization of unharvested crops by livestock feeding, elimination of waste, fertilization of soil . . . all are made possible by the use of good fence. Cambria Fence for farm and poultry is good fence and well adapted for these uses on the farm. See your local distributor of Farm Bureau Products.

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and Automobile Insuranceat a "Farm Risk Rate."



Genuine Varieties of Adapted Seed Corn



Farm Bureau adapted certified seed corn will grow and mature in those sections of Michigan for which it's intended. It has guar-

anteed, high, vigorous germination. It is field selected and bin inspected. Well known profitable varieties like Golden Glow, Picketts, M. A. C. and Duncan.

Because today's aim in planting corn is lower cost per acre, you can well afford to buy good seed. KNOW YOUR SEED SOURCE-it is the one controllable factor in any crop—and the most important. The best seed is always the cheapest-it proves its value in higher yields per acre and better income. Buy it now from your local distributor of Farm Bureau Seed, or order direct.

KNOW WHAT YOU SOW

Use Farm Bureau Brand Seed