A community's greatest liability is a non-progressive soil robber

MICHIGAN FARM BUREAU NEWS PUBLISHED BY THE MICHIGAN STATE FARM BUREAU FOR ITS MEMBERSHIP

A community asset is a farmer who accepts the aid of qualified leaders.

FIFTH YEAR, VOL. V., No. 15

AUGUST 19, 1927

SIX COUNTY CONFERENCES ARE PLANNED FOR AUG. AND SEPT.

STATE VALUE HELD

AT EIGHT BILLLION.

WAYNE WINS SLASH

Equalization Board Takes 325

Million Dollars From

The Roll

TOTAL IS \$8,045,000,100

Valuation At 335 Million

ISSUED SEMI-MONTHLY

Picking Proper Leaders Is Essential To Life of Co-ops **DETROITER PICKED DEVELOPMENT OF CO-OPERATIVE MOVE** FOR TAX CHAIRMAN **IN AGRICULTURE IS OUTLINED IN TALK**

BY EXECUTIVE OF STATE FARM BUREAU

"Out of the struggles and experiences of the past decade is surely evolving a sound co-operative philosophy and practice.

"The co-operation between the commodity marketing exchanges and the Michigan State Farm Bureau in the field of Fred W. Green. co-operative merchandising is only one of the many ways in which the farmers' organizations in our state are co-operating to avoid duplication of effort and are supporting each other's pointment is the first step toward oractivities for the highest general good of the Michigan farm- ganization of a new state, tax comer.

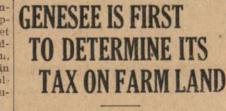
In this light C. L. Brody, manager+ of the State Farm Bureau, explainof the State Farm Bureau, explain-ed and outlined some of the co-operative "grief" and successes as met by the Farm Bureau and its subsidorganizations in Michigan, iary speaking before a special school in co-operation at Michigan State College during the first week of August

"The development of large-scale Farm Bureau Minute Men Do lic life in 1921 when he was brought co-operative merchandising in Michigan is intimately associated with Farm Bureau organization activities, for the State Farm Bureau member ship originally was sold to the farmer, to a large degree, on the promise of the central and more economical purchasing of farm supplies, he said.

"The need of sufficient capital, both local and state, is coming to be commonly recognized by our farmers as well as by the managers and directors, and many of our organizaplanning to do so.

hy the farmer is invariably followed value of 1925. State taxes were 16 by renewed interest on the part of cents per acre, county taxes 37 cents. the stockholders and with an in- township taxes 43 cents and school crease in business for the co-op.

the Farm Bureau and the other gen- County farmers in 1926 on real and eral services derived by the farmer personal property was \$629,573.50 from the parent organization, such or about \$165 per farm. These figas transportation, legislation, public- unes were given to the Farm Burear ity, insurance are all ties which News today by R. Wayne Newton,



Much To Help Compile **Basic Figures**

OTHER COUNTIES FOLLOW pany.

Tax Research Expert From State College Makes Official Report

Farm land in Genesee County was tions either have raised the money taxed at the average rate of \$1.61 Detroit in July, 1921, when he beto finance their operations, or are per acre in 1926, and the average assessed valuation per acre was

'The contribution of new capital \$61.25, or 71 per cent of the census taxes 65 cents per acre on an aver-"The educational work done by age. The total tax paid by Genesee

eminently qualified for this position with the state tax department. "He acted for the city in the Michigan Bell Telephone company case, hold the farmer to the co-operative Research Associate at Michigan both before the public credit to him and to the city.' SIX CASS FARMERS **TO BEAUTIFY HOMES**

Saginaw.



pointed to the office of chairman of

as a member of the state tax depart-

H. Morgan, Controller's

Deputy, Succeeds

ory and changes from the recomthe state tax commission, by Gov.

nended valuation figures in 31 other counties were made, it was discover The new tax chairman succeeds ed, when the final valuation of Mich-George Lord, whose resignation beigan property for state tax purposes came effective August 1. The apwas announced Wednesday by the state board of equalization.

The board slashed more than mission as provided by an act of the \$335,000,000 from the tentative val-1927 legislature.

uation figures presented by the tax Alvin Richards, of Marquette, was department, and \$325,000,000 of appointed to the position on the tax this amount represented the reducboard held by Charles Baxter, of tion made in the Wayne county to-Loretto, at the expiration of his tal. term, about a week ago.

The state board fixed the valua-One more appointment is expected tion for the state at \$8,045,000,000 a about a month, upon expiration of nstead of the \$8,380,500,000 rec the term of William C. Linton, of ommended by the department. The equalized value represents an in-

present value of \$7,709,790,000. forward by Sen. James Couzens, then Instead of the \$4,275,625,000 sugmayor of Detroit, to take a hand in cested, the board fixed \$3,950,000, a controversy between the city of De-000 as Wayne's value. This will increase Wayne's percentage of the state tax from 47.86 which it now troit and the Detroit City Gas com "The appointment of Mr. Morgan

pays, to 49.098. Had the original figures been accepted, Wayne's portion ment is prompted by the fact that he of the state tax would have been is a man of outstanding ability in all 51.01 per cent.

Ingham county's valuation was left tax matters," Governor Green deat \$205,000,000, as recommended in clared in a statement issued in connection with the appointment. "He the Linton figures. This represents entered the service of the city of an increase of \$5,000,000 from the 1926 valuation.

The recommended figure for Gencame a member of the staff in the see county was boosted \$5,000,000 controller's office. In subsequent which will increase that county's per years he has revolutionized the rates tion of the state tax. Lenawee was of the public utilities serving Detroit cut \$5,000,000 from the department' which has resulted in a great saving recommendation, because a crew of o the city. By his experience and assessors is working there and p disinterested representation of the determination justifying the higher citizens he has shown himself to be figure was available. Other charge made in the recommended values were: Baraga, \$50,000 up; Barry,

\$50,000 decrease; Berrien, \$1,000 000 decrease; Chippewa, \$500,000 up; Delta, \$50,000 decrease; HillsRule Farmers May 'Go Gunning' On Own Land

A farmer may bear arms in defense of his property according to a ruling of the attorney general's department. The opinion was given in response to a question as to whether or not a farmer may carry guns for the purpose of shooting crows, hawks and other destructive pests on his own land or on property rented or leased by him. The question was answered in the affirmative.

83 PER CENT OF FARMS IN BERRIEN ARE BEING WORKED BY THE OWNER

A federal survey, taking each county by itself, shows that fully 83 per cent of the farmers of Berrien tember 9. county are being operated by their

respective owners. The production of fruit and truck crops is the most important agricul tural industry of the county, al though various special products such as mint, nursery stock, farm seeds and flowers, are of considerable im portance. In the northern and wes tern parts of the county fruit growing, including the production o grapes, apples, peaches, pears, bramprincipal agricultural pursuit, whereas in the eastern and southern sec tions general farming prevails. In the general farming districts, corn wheat, oats, and hay are the leading rops.



Disease Control And Crop Culture To Be Talked At Local Meets

Fifteen field demonstration meetngs will be held throughout the poato section of Michigan by repre- Bay City; Frank Kinch, Grindstone sentatives of the Michigan State Col-City; Paul Clement, Britton; H. F. lege and the Michigan Potato Grow- Probert, Jackson; Garfield and Miners' Exchange from August 22nd to er Farley, Albion; Floyd Barden, ducer. A program to stimulate an September 1st. South Haven.

In April of this year the Michigan Exchange distribut

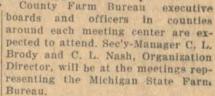
FIELD SERVICE, COUNTY FINANCES. FARM BUREAU PROGRAMS ARE TO BE PRINCIPAL TOPICS OF DISCUSSION

Conference Is Aimed To Build Up A Movement Capable Of Coping With Many Problems That Have Been Confronting The State And County Bureaus

A series of six County Farm Bureau group conferences will be held at six points in Michigan during the last week in August and the first week in September. These conferences are a beginning of a comprehensive plan of strengthening the whole Farm Bureau program and the topics to be discussed are of inestimable concern to County Farm Bureau officers. The dates and places of the various conferences are: Grand Rapids August 25, Marlette August 29, Saginaw September

2, Kalamazoo September 6, Marshall August 31, Pontiac Sep-The conferences propose not only to confer and discuss im-

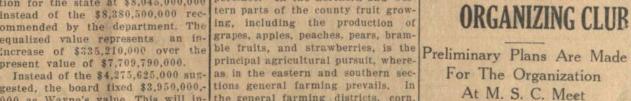
portant topics but to plan a course of action which will vitalize the Farm Bureau program in every County concerned. This is to be both a progressive and aggressive step.



The topics to be threshed over and settled are: A group plan of Farm Bureau field service; County Farm Bureau finances; membership maintenance; County Farm Bureau pro-Preliminary steps toward the or- grams and improving Farm Bureau ganization of a national "Master service. After these conferences it is Farmers' club" were taken at a banplanned to call the President and quet at Michigan State college, at-Secretary of each County Farm Butended by representatives from seven cau together to put into final shape the conclusions arrived at. In this The "Master farmers" have been way a state-wide policy will be workhosen in various states as the most ed out and a plan of action outlined. successful in their particular lines Up-state counties will be met with at of agricultural endeavor. A. B. Cook a later date.

of Owosso, is president of the Mich- A strong Farm Bureau program igan Master Farmers' club recently in every county is being demanded organized. Other Michigan farmers by the membership, and rightly so. who were present at the meeting in- Some counties have tackled such clude M. E. Parmalee, Hilliards; S. problems as taxation, roads, etc., Langdon, Hubbardston; C. W. Oviatt, with outstanding results. The farmer has become open minded regarding the application of science to farming and is today an efficient proequal interest regarding the need of

In discussing the advisability of organized agriculture to meet the ver-changing conditions on the





business ventures. Furthermore, the State Callege. They are based upon mission and in the United States dis-Michigan State Farm Bureau, information supplied by Genesee trict court, with results that are a through its Seed and Supply Service, County Farm Bureau township comis taking an active interest in the mitteemen to the State College.

welfare of the local manager and his Taxes were highest in Burton organization. In addition to supply- township, where the average per acre ing the above numerous general was \$2.76 on an assessed valuation services to the locals and their mem. that averaged \$79.01 per acre. Heavy bers, we are securing the best sales, outlays for township roads were advertising, management and organ- largely responsible for the Burton ization talent of the country to help total. Flint township with a valuathe local managers and directors tion of \$103.06 per acre, paid taxes solve their problems. This is accom- of \$2.59 cents per acre on the averplished through state and district age. The levies in this area appeared well balanced but were high, on acconferences.

"Farmers' co-operative business count of the high value of land and organizations are receiving greater the necessary expenses incident to a recognition in the business world ev- surburban district. The assessed ery year and are now considered to valuation of Flint township farms be a permanent part of the business was the highest in the county.

machinery of the nation. Connec- Taxes were lowest in Argentine tions with the best business concerns township where the average was of the country are now available to \$1.02 per acre on an assessed valuaour merchandising operations. This tion of \$47.59 per acre. Forest towncontact with the largest and most ship had the lowest valuation, \$36.37 substantial business men is having a per acre, but taxes were \$1.30 per most beneficial influence on the acre there, due to high school taxes farmer and his organization, and the in proportion to other expenses. School Taxes High big business alike.

School taxes accounted for more 'The co-operative men are learning that the big business interests than 50 per cent of all farm levies are not all crooks, and the big busi- in four townships, Atlas, Fenton, ness men with whom we deal are Forest and Genesee. The school tax learning that we are not all Reds or was the largest item in practically Bolsheviks, but are human beings all other districts. However, farmers in two townships, Clayton and like themselves.

"These business contacts are a Davison, paid more for roads than most potent factor in bringing about for schools, and Burton township a better mutual understanding that farmers paid approximately an equal will rebound to the general good amount for each purpose.

The figures shown re-emphasize of every citizen of our country. "Co-operative business methods the importance of maintaining a ing constant change. In the begin-ning, we all thought that because the see County farm tax was raised for co-op was the farmer's own organiza- local purposes, and two-thirds of the farm has been doing some notable tion, no effort or expense need be total was authorized within the work in the management of sand land wasted in trying to sell him the serv- farmers' home township and school problems and has achieved some real ices of his own business. In this we district. Township government, town- results. They have developed what are discovering that we were mis- ship road and school district taxes is known as the Keystone Rotation taken. Old line competitors are not paid by farmers totalled \$420,859.75 and have worked it through four only calling on our local co-ops, but or \$26.28 per capita of farm popu- years very successfully. have recently started to call on the lation. It should be remembered, al- Mr. B. O. Hagerman, the Agriculfarmer himself. This means that we so, that these figures do not include tural Agent for the railroad, appearshall have to resort to the same gen- special assessments of bonefit taxes ed before several Kent County eral practice that commercial men in for roads or drains, but are confined audiences last winter with his Keyall lines have always had to follow to those taxes spread uniformly over stone Rotation illustrated lecture. At to get and maintain business.

'It is important to keep our warehouses and places of business in the The figures released by the State The farm is located on U. S. 131 most attractive condition possible. College are based on a study of the (Old, M-13) two miles north of A fresh coat of paint on the build- tax rolls by Genesee County Farm Howard City. ings would be one of the best invest- Bureau township committees. Vilments for many institutions.

"The general approach to the outside villages were excluded from Outlook Is Bright For place of business should be as pleas- consideration as far as possible, aling to the prospective customer as though the influences of city values possible. In many places the sowing of a little Farm Bureau lawn grass seed, planting a shrub or two, pos-and tax per acre for each township sibly with some flowers properly lo- was as follows: Argentine town-(Continued on page two) (Continued on page two)

Six farm homes were visited and plans drawn for their landscaping on Alpena the occasion of a recent visit to Cass Bay County by O. I. Gregg, landscape Berrien specialist from M. S. C. This work Calhoun is part of the agricultural extension Chippewa program for the county and had its Delta beginning at the time of Mr. Gregg's Genesee talk on Achievement Day, June 2. Hillsdale Cost of plantings do not run high Houghton

because of the wide use of native Huron shrubs. Summach, boxwood, bitter- Ingham sweet, and eveen the lowly elderber-Ionia ry are valuable shrubs if rightly Iron placed. The common five-leafed ivy Jackson or woodbine, is highly regarded and Kalamazoo much used, but could well find : Kent

larger sphere of usefulness. Lenawee Those co-operating in the present Macomb landscape projects are Chas. E. Bon-Marquette ine, Penn:; Glenn True, Pokagon Mason Ernest Phelps, Şilver Creek; Leslie Menominee Haefner, Volinia; Elbert Harvey Monroe Porter; and Clive Rockwell, New Muskegon berg. Oakland

Kent County Day Is Set For August 19th

Friday, August 19, has been se aside as Kent County day at the

whole townships and school districts. every meeting there was much inter-

Town Property Not Included est in a trip to the farm.

The Cattle Industry Prospects for the cattle industry

dale, \$100,000 decrease; Houghton \$5,500,000 decrease; Livingston, \$2, 000,000 decrease; Marquette, \$200,-

000 decrease; Mason, \$200,000 de crease; Ontonogan, \$500,000 de crease; Saginaw, \$500,000 decrease; Shiawassee, \$175,000 up; St. Clair, \$2,000,000 decrease and St. Joseph, \$250,000 up.

The new values as equalized by the Michigan State College. board, for various counties follow: The seed was treated, the soil

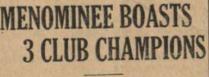
\$17,000,000 77,700,000 properly prepared, close planting was

108,000,000 observed for hollow heart control. .133,000,000 fertilizer used, spraying with bor-31,000,000 deaux was done with a high pressure 24,200,000 sprayer and the field rogued under supervision of the inspectors from 255,000,000 the Michigan State College. In fact 44,000,000 the fields were to be handled just 50.000.000 the same as all the certified seed po 46.000.000 205,000,000 tatoes grown in the State. The crop grown is to be distributed to the 45,000,000

43,700,000 members of the organization for seed 140 000.000 purposes the following year. 140.000.000 At the field meetings, E. J. Wheel-375.000.000 er. Potato Specialist of the College 90,000,000 will identify the various potato dis-124.000,000 eases that are instrumental in lower-70,000,000 ing the quality and yield of our 17.500.006 Michigan potatoes. The value of 24,000,000 82,500,000 trol, the use of fertilizers and the 96,000,000

330,000,000 effect of spraying for insects and dis-151,000,000 eases will be discussed. A representative of the Exchange 46,000,000 52,590,000 will show how quality has a big in-108,000,000 fluence on the price of potatoes in

.127,500,000 the various markets of the country.



Saginaw

Shiawassee

Washtenaw

St. Claire

Sanilac

In the state handicraft and garment club championships which were decided recently, Menominee County

boys and girls find three places. Gingrich, Barryton, at 2:00 p. m.; Catherine Good of the Harris club Monte Hiddema, New Era, August Stretching from the maritime was placed first in fourth year work. 26th, at 2:00 p. m.; George Rubingh, provinces on the Atlantic, where the Ellsworth, August 29th, at 2:00 fisheries bring prosperity to the peo-Catherine has been an outstanding club girl in that community for the p. m.; Fred Bontain, Provemont, pie; through the region of the awhile," a traveling man told me past four years and it is very pleas-August 30th, at 9:00 a. m.; "French speakers;" over heavily for- soon after we had entered the proving to us to have her work recogniz-Theo Esch, Provemont, at 2:00 ested hills containing minerals of in- ince of Ontario. ed by a State Championship. Among the boys. Alvin Lewis of the Harris September 1st at 9:00 a. m.; Andrew sive "middle plain" where half a Moved my family to Toronto from the boys. Aivin Lewis of the fairs September 1st at 3.00 a. m.; Annual September 1st at 3.00 a. m.; and the states and thousands from the states and thousands from other lands are grow-work and Raymond Stewart of the Henry M. Gingrich. Olivers, September 2nd, at 9:00 a. m.; George Mc-ber 2nd, at 9:00 a. m.; George Mc-Kay, Hersey, at 2:00 p. m. n the fifth year work.

Jack Rabbits Present Problem

Jack rabbits are a major farming Dakota and other Western States. able suicide."

ing a national Master Farmers' ed 1400 bushels of the best certified ed 1400 bushels of the best certified association it was decided to elect seed that could be obtained to 14 local co-operative marketing associa-of organization to be presented at a tions as a start towards a quality pomeeting in Chicago during the International Livestock exposition in The tato production throughout their organization. Each of the 14 associa-December. Michigan Master Farm-conferences, proposes to get into which was planted by one of their proposed association. members under the supervision o

H. C. Moore, Potato Specialist of the Good Dairy Bulls Are

MASTER FARMERS

Dairy Industry, shows that really make a study and plan action in reevery day in the year.

Fire protection is self protection. places.

association it was decided to elect appears to those who are looking at

The Farm Bureau, through these ers will figure prominently in the shape an organized movement which will tackle some of these problems. There is a field of service here not being met by any agency at the pres-Facing Heavy Slaughter Farm Bureaus can well afford to spent some time and money, if neces-A careful estimate, says Dr. J. C. sary, in developing. The Farm Bu-McDowell, of the Federal Bureau of reau then would sponsor a plan to

high-class dairy bulls are going to gards the whole problem of an organthe butcher at the rate of one every ized agriculture and the economic eight minutes from daylight to dark factors that are putting farmers out of business in one locality and build-

ing up large scale farming in other

Continued on page two)

When an American Switches His Allegiance to a King

proper spacing for hollow heart con-Lapeer Traveler in Canada Gets Explanations of The Feel of Transplantation-Notes on the Start of a Vacation Journey

By Walter P. McGuire

). Olsen Farm, Northwest of Fen- under the St. Clair river at Port wick on Monday, August 22nd at Huron and emerges into the light-2:00 p. m. The others follow: R. L. of a new nation: a dominion of al-Fisdel, Harward, August 23rd, at most incomprehensible geographic the tails off our tickets. "You'll :00 a. m., Walter Nielsen, Trufant size and variety, whose people, in- have your eyes opened.

at 2:00 p. m.; Ferdinand Voss, How- distinguishable from those in "the ard City, August 24th at 9:00 a. m., states," swear. (and feel) allegiance most the same route about 20 years Sam T. Larsen, Six Lakes, at 2:00 to a king-and enjoy a government ago.

Canada!

She-"When he died the coroner's ible line" to Hudson Bay and to the except of course for that different the United States, is a bright par-

ticular star in Brittania's crown: Publisher of Lapeer County Press Brittania who rules possibly the The train, eastbound from Lapeer. waves but certainly a quarter of the The first meeting is on the Fred dips into the darkness of the tunnel land surface of the earth.

"So you're going clear across Can-

We told him we had covered al-

"What I said goes," he insisted: 'You'll have your eyes opened." Undoubtedly.

"A fellow gets to feeling a bit different about it after he's been here

and down to the picturesque shores back as we knew. We thought it of the Pacific - a distance of more would be strange, living in a foreign than three thousand miles; stretch- land. But it wasn't. It was just He-"Was Jones a popular man?" ing also northward from "the invis- like home, as far as we could see, problem in many parts of South jury returned a verdict of 'justifi- Arctic Ocean-this land, larger than flag floating on the buildings, and (Continued on page four)

p. m.; Frank Foster, Blanchard, as democratic as our own. August 25th, at 9:00 a. m.; Milo

Fourth Degree

MICHIGAN FARM	A BUREAU NEWS
Published twice a month by the M lotte, Micligan. Editorial and genera quarters, Lansing, Michigan.	fichigan State Farm Bureau at Char- al offices at State Farm Bureau head-
VOL. V. AUGUS	r 19, 1927 No. 15
matter. Acceptance for mailing a for in Sec. 1103, Act of Oct. 3, 1	Charlotte, Mich., as second class t special rate of postage provided 917, authorized January 12, 1923. Tear, included in dues of Farm
Bureau Members.	toni, intrinuon in anos or a
LEE CHILSON	Editor
MICHIGAN STAT	TARM BUREAU
OFFI	CERS
	President
M. B. MCPHERSON	-at-Large
MRS. EDITH M. WAGAR JOHN GOODWINE VEROLD F. GORMELY	
J. G. BOYLE W. W. EILLINGS	Buchanan
	Michigan Potato Growers Exchange
M. L. NOON, Jackson J. H. O'MEALEY, Hudson GEO, W. McCALLA, Ypsilanti	Michigan Milk Producers Association Michigan Live Stock Exchange Michigan Elevator Exchange Michigan Fruit Growers, Inc.
	EAU ORGANIZATION
CIARK L. Brody	
Traffic	NT HEADS
Clothing Publicity Accounting Organization	Miss N. B. Kirby
SUBSIDIARY CORPORATIONS	OF THE MICHIGAN STATE
Michigan Farm Bureau Seed Ser Michigan Farm Bureau Supply S	viceC. F. Barnum erviceL. A. Thomas
Michigan Commodity 1	Marketing Associations
Affiliated With Michig	
Michigan Milk Producers Association, Michigan Live Stock Exchange Michigan Elevator Exchange Michigan Fruit Growers, Inc.	Cadillac
Directors and Officers of a	the Commodity Exchanges
MICH. ELEVATOR EXCH.	MICH. MILK PRODUCERS ASS'N
Carl Martin, PresColdwater Milton Burkholder, V. PMarlette	N. P. Hull, PresLansing R. G. Potts, Vice-Pres. Washington
Hilton Burkholder, V. P., Mariette H. D. Horton, SecTreasKinde L. E. Osmer, MgrLansing C. S. Benton, Bean Dep't Port Huron Neil Bass, Bean Dep'tLansing W. E. PhillipsDecatur	John C. Near, SecFiat Rock
S, S. Benton, Bean Dep't	.B. F. Beach, Ass't Sec,Detroit H. W. Norton, TreasHowell
W. E. Phillips Decatur	M. L. NoonJackson R. L. TaylorLapeer
George McCallaYpsilanti L. C. KamlowskeWashington	L. W. HarwoodAdrian
M. R. ShislerCaledonia F. M. OchmkeSebewaing	W. J. ThomasGrand Rapids Fred W. MeyerFair Haven
W. J. HazelwoodMt. Pleasant	Dr. W. C. McKinneyDavisburg
MICH. POTATO GROWERS	James J. BrakenberryBad Axe Elmer Powers

MICH. POTATO GROWERS EXCH.

Henry Curtis, Pres.....Cadhac J. T. Bussey, Vice-Pres. Provement O. E. Hawley, Sec'y Shelby F. J. Harger, Treas.... Stanwood F. P. Hibst, Gen. Mgr....Cadillac C. A. Richner, Sales Mgr...Cadillac Leon G. VanLeuw.....Bellaire George HermanEdmore E. A. ResmussenSheridan

MICHIGAN FRUIT GROWERS, INC. M. D. Buskirk, Pres..... Paw Paw Amos Tucker, 1 V. Pres.....

MICHIGAN FARM BUREAU NEWS

hills. Let me be keenly sensitive to all tender and beautiful thoughts, all uplifting ideals, all soul broadening day dreams. Make me perceive the beauty of this, Thy world, and grant me ever deepening perception of the best in every man, woman and child with whom I come in contact. Help me to live each day bravely, simply, justly-and at night give me the healing benediction of that sweet and dreamless sleep that follows a well spent day, Amen .- Elizabeth Burgess Hughes.

THE FARMERS' BACK-BREAKING BURDEN

"The farmer who plows and sows and reaps is carrying on a business just as vital to the welfare of the country as that of the railroads, the public-service corporations, or other interests; but the farmer feels that he is not given a fair show. He knows that the railroads are permitted by governmental authority to charge a freight rate that will yield a fair profit on their investment. He knows that public-service corporations are protected by State and municipal authorities to the point where they are permitted to earn a fairly large profit on their investment. He knows that industrial interests, when the market will not absorb their output on a profitable basis, can shut down their plants and not be forced to run at a loss.

"Unlike the railroads, which are permitted to charge a freight rate yielding a profit, or the management of industrial corporations, which can close their plants at any moment however great may be the hardship, the farmer must plow and sow often six months or a year in advance of the reaping, and he can not, therefore, shut down his plant, nor can he call upon the Government for Federal aid.

"The farmer feels that if the railroads and the industrial interests can appeal to Congress for protection to their investments. he must in some way have a right to do the same thing; but how this can be brought about is a problem which has not yet been solved. Its importance, however, demands the most careful study of the business people, the industrial leaders, and the railroad managers, not only for their future safety against agrarian legislation, but for the broadest prosperity of all interests.

"There can be no permanent prosperity for railroad and industrial interests unless there is prosperity for agriculture. Too long have the farmers been ignored. Too long have the real and serious problems of farm life been ignored or put aside by men of affairs. That situation must be changed. The farmer must have his inning."-From the Manufacturers Record.

"The staggering burden borne by the American farmer during the past six years is responsible for reactions exprest in other data. American wheat acreage has shrunk 12,000,000 acres during that period, cattle-raising has dropped by 7,000,000 head, and 19,000,000 acres have reverted to uncultivated waste.

"After these years of distress, eased by occasional and impermanent economic improvement of his plights, the American farmer today finds that the purchasing power of his dollar, in terms of non-agricultural commodities, stands almost exactly where it stood in 1920, out of all but shouting distance from the industrial dollar.

"Last year 649,000 farmers, discouraged, quit the land to flock cityward, thus swelling the industrial population of food consumers while diminishing the number of food producers. Every such migrant from farm to city represents a shift of two units: he no longer feeds himself; he no longer works to produce basic commodities for others. The political effects of all this are reflected in steadily growing restiveness throughout the whole middle and northwestern section of our country.

"Well, where do we go from here? William E. Dodd, professor of American history at the University of Chicago, sees the trends of drift and indifference on the one hand, and the reckless hostility to every effort toward solution by broad experiment on the other, carrying the whole nation steadily away from its foundations toward a regime of economic seridom for the growers of food and industrial feudalism for the city workers.

termined to the largest extent by the degree in which co-operative management exceeds in efficiency that of its old line competitors."

The school was arranged in conjunction with the Country Life week at the college, and the State Farm Bureau assisted in planning the program.

Besides Mr. Brody, there were sev* eral other speakers, including Mr. Zink, manager of the Eastern States Co-operative Merchandising Association, Prof. J. T. Horner of Michigan State College, and others.

Co-op managers and board of directors took part in the school and joined in some of the other sessions held during the week. There were twenty-one international, national, regional and state conferences held embracing a program of eighty-two sessions with sixty-nine different speakers of national and international reputation. Aside from the schedule of lectures by these speakers, there were held a score of round-table conferences and schools.

Notable among the national and international conferences were those of the American Country Life Association, the American Farm Economics Association, the International Country Life Conference, the National School of Leadership for students interested in rural life, the World Agricultural Society, the National Conference of Master Farmers, and the fifth Annual Catholic Rural Life Conference. The regional and state conferences embraced the annual MUSCLE SHOALS IS Michigan State College Farmers Day, Summer School for Town-Country Ministers, Conference of Vocational Agricultural Teachers, Michigan Farm Women's Institute, Michigan League of Women Voters, Young chief hope for really cheap fertiliz-Education Society and Regional Conference of Community Church Worl-

The keynote of the addresses and lectures of the various sessions seemed to be farm income and its relation to other factors of rural life. The relation of successful farming to farm income, of the standard of life between education and income, between health and income, between recreation and income, between reincome, of legislation to income, of agricultural extension to income, the interrelation of farm income and to show that since the development some unavoidable typographical erthe standard of life.

County Conferences Are Being Arranged

cle Shoals is obsolete, they say. ship, tax per acre \$1.02, assessed valical announcements of huge new nation \$47.59; Atlas township, tax per acre, \$1,51, assessed valuation, air-nitrate plants to be erected at one the local church. His sermon was \$49.10; Burton township, tax per point or another in the United States. punk and uninteresting except some acre, \$2.76, assessed valuation These announcements are generally stuff he quoted from Bob Ingersoll. \$79.01; Clayton township, tax per so worded as to carry the implication for which he failed to give Bob any acre. \$1.64, assessed valuation that these new plants will eliminate credit. He also cited a few passages \$78.19; Davison township, tax per the need for Muscle Shoals. acre \$1.86, assessed valuation \$70.09; Fenton township, tax per acre \$1.62. can be quickly routed by pointing out palm it off as his own. assessed valuation \$60.64; Flint a few facts: township, tax per acre \$2.59, assessed valuation \$103.06; Flushing even increasing the use of electricity county seat. It wasn't generally to produce air nitrates by the cyang- known but the marriage was brought

\$80.25; Grand Blanc township, tax markets.

Thetford township, tax per acre be true that the only plant in Amer-

and operate it on an 8 per cent pro-

"Most farmers appreciate that it

ing high prices. That is why they

are particularly interested in the pro-

'There might be more room for

argument as between the two air

to be built for each. But with a

magnificent cyanamid plant standing

idle at Muscle Shoals-a plant rep-

resenting an investment of nearly

\$400 per ton of nitrogen output per

annum, or say \$40 to \$50 per ton

annual savings in plant overhead

charges-there is little excuse for

further delay in utilizing these pre-

Inferior For Milling

Wheat that is badly stack-stained

is also of inferior milling quality. It

usually gives a low flour yield and

bread made of such flour has poor

color, a bitter taste and an undesir-

able weedy odor. The greater the

flour and bread become. Stack-

der slightly abnormal conditions;

sent facilities."

Michigan Farm Tax Calendar

SEPTEMBER

September 1. Auditor General determines the amount of State taxes on or before this date. Apportions the tax among counties before the second Monday in October. First Tuesday. Regular meeting of the Commissioners of

the State Tax Department.

Commissioners of the State Tax Department continue visiting counties.

OCTOBER

October 1. A State charge of one dollar is added to penalties on real estate delinquent for one year and ten months. First Tuesday. A regular meeting of the Commissioners of the State Tax Department.

Second Monday. County board of supervisors hears objections of taxpayers to proposed township appropriations and levies. Board fixes township levies and apportions state and county taxes among township, wards, and cities

Commissioners of the State Tax Department continue visiting counties.

NOVEMBER

Township supervisors prepare tax rolls in this month. Prepare to pay annual taxes in December or early in January and avoid increased collection fee.

DECEMBER

Tax collection begins December 1. Township treasurer's office open from 9:00 a. m. to 5:00 p. m. every Friday in December, but taxes may be received on any other week day not a legal holiday.

FARMER'S BIG HOPE

the United States.

for really cheap fertilizers.

WHY EDITORS TELL LIES

An editor down in Texas, says the Stillwater (Minn.) Gazette, has been accused on several occasions of not telling the truth in his newspaper. In newspaper parlance his ire was

"Muscle Shoals is still the farmer's roused, and he announced." "A lot of people in this town fall Men's Christian Association, School er," says R. F. Bower, former mem- out with the editor and brand him a of Co-operation, Michigan Country ber of President Coolidge's Muscle har when the ordinary mistakes of Life Association. Michigan Rural Shoals commision, and probably the life show up in the paper. You have best informed man on this subpect in a little charity and fellow feeling for every man in town but the editor "Two favorite methods of divert- You claim you want the facts and ing attention from Muscle Shoals as d----d if we don't give them to you. an important factor in securing Read the next issue of this sheet and cheap fertilizer for the farmer are you will see facts with the bark off. in use today and should be carefully "I admit that I have been a liar. guarded against," says Mr. Bower. A an editorial liar ever since I have few farmers, and now and then a been editing this sheet, but I have to successful farming, the relation writer who should know better, are never printed a lie in these columns fooled by this misleading propa- except to keep somebody's feelings ganda, but the great majority of from being hurt. I am not afraid of farm leaders realize that Muscle any of you and I'll be dad-blamed if ligion and income, of the family to Shoals is still the farmers' chief hope I don't print the truth from now on or until you get out of the habit of "One type of propaganda attempts calling me a liar every time I make

of the Haber-Bosch process in Ger- rors. Now watch my smoke." many, cheap electricity at Muscle And here are some paragraphs of

Shoals is no longer important. The his "smoke" in the next issue: magnificent cyanamid plant at Mus- "John Bennin, the laziest man in

town, made a trip to Bellevue yes-"Equally misleading are the period- terday."

"Rev. Sty preached last Sunday at from William Gilbert Munsey's ser-"Both of these misleading ideas mons and had the unlimited gall to

"Tom Spardin married Miss Caro-"First, Germany is still using an I line Meadows last trades day at the ed valuation \$70.77; Forest town- mid process, wherever rather cheap about mainly by a Remmington shotacre \$1:30, assessed electricity is available. She uses the gun manipulated by the bride's fa-

M. D. BUSKIFK, FTESFaw Faw	John Almer
Amos Tucker, 1 V. Pres	Allan B. Graham Elberta
	P. D. Leavenworth. Grand Rapids
Herbert Nafziger, 2 V. Pres	W. J. Schultz
Millburg	L. A. HawleyLudington
F. L. Bradford, SecTreas	C. I. ChrestensenOnekama
Benton Harbor	H. W. Gowdy Union Pier
F. L. Granger, Sales Mgr	O. R. GaleShelby
Benton Harbor	John Lang
D. H. Brake Fremont	John BottemaSpring Lake
Henry NamitzBridgman	Bert GleasonLawrence
J. F. Higbee Benton Harbor	C. L. Brody Lansing
Miller OvertonBangor	Harry Hogue

American Farm Bureau Federation

SAM H. THOMPS	ON				President
GENERAL OFFICE	SA.F.I	3. F.	58 East	Washington S	t., Chicago
CHESTER H. GRA	Y		W	ashington Ren	resentative
LEGISLATIVE HI	A DOLA P	STERS	Munsey B	file. Washing	ton, D. C.
DEGUSTRATIVES III	are of a set		a many a set	and. Internet	and the second

STATE FARM BUREAU'S PUBLIC SERVICE PROGRAM

LEGISLATION

Passage of the Capper-French Truth-in-Fabric bill; completion and operation of the U. S. Muscle Spoals Nitrates plant and manufacture of fertilizer; opposition to any form of sales tax or of consump-tion tax; retention of federal income tax; Passage of Gooding-Ketcham Seed Stain-ing bill.

Elmer PowersClio

MICH. LIVE STOCK EXCH.

E. A. Beamer, Pres.... Blissfield

R. D. Harper, Vice-Pres., St. Johns

J. H. O'Mealey; See'y Hudson .

Edward Dippey Perry Charles Woodruff...... Hastings

asset

to attractive places of business.

though he is a stockholder.

"We are realizing, too, that we

constantly before the farmer, even

any commercial line has to make our

work successful, and besides, we co-

operative people have one advantage

that our old line competitors do not

ty of the farmer to his own organ-

ization and brother farmers. This

latter advantage, it seems to me, is

itors. It is his great desire that his

people remain loyal to their own

"The emphasis of quality and re-

and unequivocal stand for the Farm

keeping him from trading olsewhere

every time he, by so doing, can gain

temporary advantage in price.

acceeding because of this policy.

essential that the co-op manager be

just as loyal in his relationship with

the central Farm Bureau business

"In the same sense, it is just as

local and give it their business.

have. That is craft loyalty, or loyal-

"We have all the facilities that

ENACTED APR. 26, 1928

TAXATION

Relief for sorely burdened farm property by enactment of:

ENACTED JAN. 29, 1925 (a) Two cent gasoline tax for highway funds.

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

TAXES REDUCED \$67,350 ANNUALLY SINGE 1924

EFFECTIVE OCT. 20, 1926

(Farm Bureau Investigations brought equalization in Calhoun, Ingham, Wash-tenaw, Monroe and Kalamazoo counties, saving farmer taxpayers \$67,350 excess taxes annually.)

TRANSPORTATION

EFFECTIVE SEPT. 10, Immediate application of Michigan Zone Rate decision to save farmer ship-pers in 69 counties \$500,000 annually.

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

AUTOMOBILE INSURANCE

Adequate projection for farmers against loss by fire, theft, collision, property dam-age and public liability furnished at rea-

THE PRAYER OF THE FARM WOMAN

Oh, God, give me patience! But give me patience and insight, too, that mine may not be the unseeing patience of the dumb animal that makes a treadmill of its day's. Give me sweetness of heart, and strength, and loyalty, and increase my sense of service, that I may realize the value of that which I do daily for the sake of others. Keep alive in me that sharpness of vision which makes me thrill to the early song of the birds, the noon light on the great green fields, the dusky blue place of twilight.

Keep ever in my soul a sense of the perspective, that my kettles and dish cloth may not obscure the beauty of the rose blooming outside of my door, the quiver of the leaves in the summer wind, and the classic purity of the snow on the valleys and

"One thing is surely beyond debate; he is right in urging that this is the mightiest problem confronting the American people today. It can not be dodged."-From the Boston Post.

Genesee Is First To lations with the powerfully organized interests with which the Farm Bu-Determine Tax on Farms reau comes in contact.

(Continued from page one) cated, would prove a good business "The farmer should not be encouraged by the conduct of those to whom he looks as leaders, to weaken \$1.21, assessed valuation \$52.20; Vi-ica making air nitrates for fertilizers is the American Cyanamid company "Patrons are subconsciously drawn

are devoting our lives.

enna township, tax per acre \$1.84, is the American Cyanamid company or destroy his own organization. It should be remembered that the Farm assessed valuation \$67.12. Bureau has pioneered in the intro-

must advertise and keep the advan-duction of northern grown, adapted Fifteen Hundred Attend leguminous seed, open formula dairy

and poultry rations, and other nu-Jamestown Co-operative Elevator farm organizations. merous advantages that never would have come through old line channels, stockholders, families and friends to and, the price with which the Farm the number of over 1500 laid down Bureau Seed and Supply Services their work and attended the annual fertilizers can be produced if a comhave to compete, many times with picnic at the Jamestown township merchandise of a superior quality grove. Stanley Powell, of Ionia, deand reliability, would never have been livered one of the most interesting offered the co-op with the Farm Bu- talks ever held at the picnic on the fits limitation feature of the cyanareau out of the field. Furthermore, need and value of organization to mid company's offer. the Farm Bureau departments are agriculture as an industry and to one we should cultivate to a much the Farm Bureau departments are agriculture as an industry and to greater extent than we have in the furnishing information in regard to rural life. Mr. Powell- used many price and market trends, and general illustrations and stories in driving

"The bane of the local co-operabusiness counsel, that is invaluable home the many good points he made tive manager is the practice of his to the local and would otherwise be in his talk. Farmers were very atunobtainable by the small local or- tentive and interested. farmers and even his own members, of trading with his old line compet. ganization. The Jolly Four colored quartette

"Fortunately, however, the vision were well received. The poultry disof the good co-operative manager has ease demonstration put on by the Alcome to extend far beyond the mat- bert Diekman company attracted ter of price alone or the mere sell- many poultrymen.

liability as well as price, maintaining ing of goods. He is coming to realize Jamestown Grove is one of the a 100 per cent stock of co-operative that he is something more than a most beautiful picnic grounds in the or Farm Bureau merchandise, and seller of merchandise. He is real-state. Tall trees, dense shade, izing his great responsibility in mold-ing farmer opinion and setting the spring of clear cold water and Stack Stained Wheat Bureau on the part of the local man- ing farmer opinion and sentiment in conveniences for picnics make it a ager, are the best means of holding a manner that will best serve the pleasant place to attend. the farmer loyal to the local and great cause to which so many of us

The Jamestown Elevator has been a prosperous and growing institution "It is only by the farmer standing under the direction of the manager, behind his local and the local just the flour has a high ash content. The Mr. Smallegan, who has been success-"I can name managers who are as steadfastly supporting and patronfzing the central seed supply and ful in directing the affairs of the orother services that we can success- ganization. The association does a fully meet the competition before us. nice volume of business yearly, with discoloration the more inferior the "To the contrary of what has been the State Farm Bureau and helps commonly talked. I look for co-op- swell the volume of the Bureau's stained wheat does not store well unservices. If he gives his business to erative management and administra- business.

not only is he setting a bad example service to mankind, that based on volume of business away from the easily point out in this room and half his time doing the things his Farm Bureau, and correspondingly elsewhere over the state a num. family wants him and the other half increasing the cost of our selling op- ber of men identified with the ad- answering their complaints because

farmers' general organization move. ably exemplify this high ideal. The ment, and thereby lessens the farm- ultimate success of co-operative mer- him a dumb-bell."

tion.

valuation \$36.37; Gaines township, other process where cheap electricity ther. Tom concluded that marrying tax per acre \$1.88, assessed valua- is not available and low grade coal was the healthiest thing he could do tion \$48.93; Genesee township, tax is obtainable. The product of both until other arrangements had been per acre \$2.35, assessed valuation processes is sold in the same made."

"Regan Lloyd, cashier of the State "Second, investigation shows that Bank of Willow Grove, died last per acre \$1.21, assessed valuation \$39.57; Montrose township, tax most of the announcements of new Wednesday and was buried by the per acre \$1.33, assessed val- air nitrate plants to be established Odd Fellows at Pleasant Mound cemuation \$50.20; Mt. Morris township, in the United States, are greatly ex- etery. He had been taking this patax per acre \$1.47, assessed valua, aggerated or entirely false. In fact per for several years and had not tion \$61,61; Mundy township, tax there are today more synthetic ni- paid us a cent. We thought that beper acre \$1.52, assessed valuation trogen plants going out of operation ing a banker he would certainly pay \$73.23; Richfield township, tax per in this country than there are plants some time. We will sell the account acre \$1.14, assessed valuation \$68.19; being built. And it still continues to for two bits worth of groceries."

"Married-Miss Susie Seruggs and Horace Griffin. The bride is a very ordinary girl who flirts with every at Niagara Falls-the company that traveling man she meets and never offers to take the Muscle Shoals plant helped her mother three days in her life all put together. She is anything fits limitation basis and in accordance but a beauty, resembling a gravel pit Jamestown Co-op Picnic with a plan heartily approved by in the face and walks like a duck. The groom is a natural born loafer and a bum. He never did a lick of makes little difference how cheaply work until his step daddy ran him off from home last fall. He went to the county seat and rather than bination exists capable of maintainstarve, he accepted a job as chambermaid in a livery stable. As soon as his ma found out where he was, she went up and got him and brought him home. They now reside at the home of his wife's father and he has no definite plans for the future. fixation processes if new plants had Susie will have a hard row to hoe.

Cass Women To Study First Year Clothing

First year clothing is to be the Home Economics extension project for the coming winter season in Cass county, according to announcement by Mrs. Louise H. Campbell, of State College. This will be good news to many Cass County women as considerable sentiment in favor of this work was expressed on Achievement Day. It is hoped to get the course started somewhat earlier than was possible last fall but no definite dates can be given as yet. Formal notice will be sent to all local groups in the near future and any new localities desiring to participate should begin at once to set up their organizations. It is likely that a preliminary meeting will be held some few weeks before the actual beginning of the clothing work as has been the practice in former years.

Oiled Locks

Production Of Eggs Locks should be oiled frequently In spite of the growing importance by dipping the key in oil and turnof the specialized poultry farm and ing it several times in the lock. the commercial farm flock the gen- Screws should be tightened after

> Let the barber give pedestrians a close shave.

the old line competitors of our Farm tion to continue to improve so that Bureau Seed and Supply Services. It will far exceed in efficiency and neither does the flour milled from it. Father's Position A father is a member of the male for his own patrons and taking a private gain or selfish motives. I can species who is supposed to spend one- Farm Flock Leads In

erations, but he is following a prac- ministration and management of our he did it.-Baltimore Sun. tice that tears down and retards the co-operative institutions who admir-

of the poultry and egg industry from "Because she couldn't get a ring the standpoint of volume of produc-

"Madge is sore on Jack, She calls eral farm flock is still the backbone rainy weather.

ers' influence in legislation, trans- chandising and organization over pri-portation and taxation in all his re- vately owned enterprises will be de- out of him, I suppose."

AUGUST 19, 1927

MICHIGAN FARM BUREAU NEWS



member and in which I am a preach-er?" The reply was, "I do not rec-and for cash at highest market price take a good per cent of these lambs, because of the satisfactory outcome oncile them. The corporation to more than eight million dollars incorporated under the laws of our for the Michigan farmers connected state for the purpose of domain to tain business. The denomination to which I belong and whose doctrines seem impossible. tion existing for the purpose of car-

legitimate business transactions and on down the ages when men killed and stole bringing part of their booty to the Church and received its bles-of anything about its adaptability. First sing, to the present day when men This was also true about many other still "though more politely rob and supplies, particularly of mixed dairy bring their gifts," they have persist- and other feeds. Only after applying ed in thinking of the incidents of the power of large group purchasing every day life as one thing, and the on the part of organized farmers has matter connected with their profes. it been possible to bring about the sed religion as entirely another. Now idea of fair play and honesty in feeds, this idea with all its pernicious fal- These things are but illustrations sity unfortunately prevails as much among many others that might be among those engaged in the business cited, of putting the Christian motive of agriculture as among any other into farm practice. Let it never be group

Christianity is "life" and not a sell honest seeds and feeds without series of dogmas. An agriculture is any profession of Christianity, than a "life" for those engaged therein, to sell dishonest seeds and feeds and as well as any business. In all the va- sit in the "Amen corner" on Sunried spheres of human endeavor day. there is no place where the things A third angle from which the

of God and the business of men come projecting of Christian motive in so naturally together as on the farm farm life may be considered is the where man's best knowledge and life on the farm itself and the comgreatest effort comes so closely in munity effort needed to maintain its touch with the great forces of na- standard. The conduct of a mercanture. The farmer ought by all means tile establishment, grovery, hardto be the most naturally religious ware or any other, or of a financial man alive, and he probably is .- Much institution such as a bank or trust more so than even he himself real- company, (and these are well known izes

In these days much is being said ferent as to its relation to the life regarding the need of bettering the of those engaged therein to the conthis there is doubtless tremendous family of the man engaged in these tle is being done to better his spirit- little or nothing about the business ual life. The advent of more money and are not concerned except as to its this pool. into a rural community may or may income. The same is largely true of not make for real betterment. Hu- the professions. On the other hand,

As this edition of the News goes to press, the second and greatest A Tree In Georgia man nature is much the same on the farming is a "life" plus a business. ining school for Farm Bureau Is Owned By Itself leaders of the Mid-west is in session It is interesting to read what

spring.

association.

because of the satisfactory outcome which you refer is a business affair, worth of grain and beans annually of the lamb pool a year ago, accord- do not kid yourself, neighbor farmer, ing to Elmer Beamer, president of that it does not cost money and gray state for the purpose of doing cer- with it. And this service is being ren- the Michigan Livestock Exchange. This method of purchasing feeder

claims, affords a wonderful buying What is true in the matter of distribution of products is equally so opportunity for the co-ops. In this ty Agent for advice and counsel," rying forward certain religious and charitable purposes. They cannot be reconciled, being two entirely differ-reconciled, being two entirely differ-int things each having its own ent things, each having its own ly impossible to have been true, but any commodity, he believes.

the real fact is that previous to the It is the plan of the Michigan or-Every since the time when the Jewish hierarchy profaned the tem-Bureau Seed Service there was no next few weeks in the cattle producsuch thing as a Michigan farmer ing territory of the southwest where buying a quantity of seed and know- he will pick up stock for Michigan

> First Organization Pool In '26 Last year was the first time the ooling plan of buying lambs and feeder cattle was undertaken as an organization measure and it proved very successful, especially so with

the feeder lambs. Michigan feeders handled 23,000 of the lambs in the yourself over, be fair to the dicta-1926 pool and it is anticipated the tion of your own conscience. Do you pool will turn more than this num- think you know all you should about ber of range lambs into this state this fall when deliveries arrive. forgotten that it is more Christian to

First shipment of Oregon lambs chance, renew your membership this will be made September 1, and con- fall. If you are not already a member, don't let the opportunity get tinue until the middle of the month. Lambs from the Montana ranges away, join now. I say this and I will be moved from Sept. 15 until will back it up if anyone sees fit to call on me in person. "I would not Oct. 10.

The lambs are bought outright by take \$100.00 for my membership if the cooperative company and orders I could not procure it cheaper." are filled from the purchase. When am a 100 per cent dirt farmer. If you doubt it, give me a call. the demand exceeds the purchase, Respectfully yours, more lambs will be picked up but the organization is not going into the Mr. Krull is a cousin of Bill Krull, business on "order buying."

Through this scheme of turning of R. No. 6, St. Johns, Michigan. range lambs and cattle into Michigan, Both are prosperous Farm Bureau the feeders are afforded a means of members.

of W. H. Jackson, to insure the

college was built in 1801, an institu.

tion which has sent out many noted

men. It is called Old College very fit-

mal deed to that effect and had ap-

carefully preserved by Athenians.

The unhappy danger to any such

tree on private property is that any

business enterprises,) is entirely difsaving considerable in the purchase price of their stock. In addition to **SECOND SCHOOL IS** economic positions of the farmer. Of duct or management of a farm. The the 130,000 lambs handled last season, there were 10,000 head of feedneed. At the same time, however, lit- business enterprises as a rule knows er cattle turned from range direct to the feedlots of the mid-west, through

power has given him a notable adaverage farmer going to obtain this vantage over any other farmer in the world. knowledge? His own experience, of

"In China a rice laborer gets 1 course, will be a good tell-tale, but in cents a day and feeds himself. A Calithis day of expensive undertakings, fornia farm laborer gets \$5 to \$6 : day and 'found.' Yet the California rice growers are each year exporting hairs to try things you are not sure increasing amounts of rice to the of. In farming, my motto is this: Orient and underselling the yellow lambs and feeder cattle, Mr. Beamer "If I am going up against something farmers. The Oriental labor is hand I am not sure of. I just call my Counlabor; the American is machine la

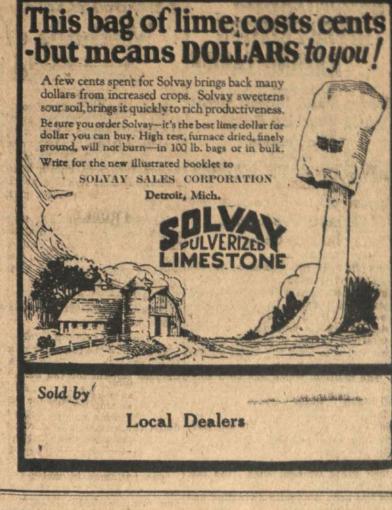
> "Five Italian farm laborers with one horse get a farm production worth \$45 per man. An Iowa farmer ency from its managers. Now, why do with an average of four horses per I think that is my place to go to be man, gets a production of \$595 per

steered right? Not always that I man. think the Manager or his Assistant "The possibilities of still larger reare so much wiser in farm problems sults in American use of power are than many good farmers are, but this, enormous. At present, 18 or 19 hours these men are in daily touch with the of labor are consumed in producing practical problems, that confront a the average acre of Corn Belt corn farmer, by coming in contact with up to harvesting. Yet there are many fellow farmers all over the County, farmers who spend only three or four State and further, our whole country. hours to grow an acre of corn. With Next, these men are educated from in ten years, it will be possible for the scientific part of our problems. one man to take care of 160 acres of corn from plowing to harvest." In closing, fellow farmer, look

2,500,000 ACRES **NOW IN SOY BEANS**

Although the soy bean came to this country many decades ago as an unknown immigrant, it only recently has won a recognized place in the cropping system of American farmers. Recent interest in the soy bean and its products together with the increased acreage devoted to it dur ing the past decade indicate, that it is destined to become a crop of considerable economic importance in the United States.

You don't need to be in the army to protect your country; put out that camp fire. A Wool-



You Pay for it-but don't **Realize It**

Every time you buy automobile insurance the insuring company charges you a commission.

You don't realize what this amounts to on the average insurance policy but it is part of the fixed cost of the policy and runs from 25 to 30 per cent of the face of the policy and must be paid annually.

When you buy a State Farm Mutual Automobile Insurance policy from the Michigan State Farm Bureau you know just what the commission amounts to because it is set up as a separate charge and the good part is that you never have to pay the commission but once no matter how many years your car remains insured with the company.

When you pay your premiums on a State Farm Mutual Automobile Insurance policy you pay only the actual cost of the insurance which is based on farmer owned cars only.

farm as in the city and the need for It is a family job. Everyone in the Christian motive is as great in the family partakes therein and in a one case as in the other. sense not true in any other business

The question might be asked, Every member is a partner in this "What are the principle parts of farm life. farm life into which the Christian Those living this farm life, while motive needs to be projected?" dwindling in numbers, still amount First, the duty of production. The to slightly more than a quarter of farmer is and must always be a pro- our population. They are today the ducer. People must be fed and cloth- "thought balance wheel" of the naed. The materials for these prime ne- tion. The red flag does not flaunt cessities of human life can come only itself over the American farmer's

from the soil. The farmer, as best home. From these farms have come, he may, fulfills his destiny in bring- and must continue to come, the real ing this about. How about the Chris- leaders. tian motive here?-Whose is the What about this life on the farm?

land in the last analysis?-Whence Is it not of importance that the come the sunshine and the rain?- Christian forces of the nation have What about the stored up fertility of a serious care for this greatest and generations past?-Whose responsi- most basic of all our industries? Eco. bility is it to see that a little more nomic justice for the farmer, and fertility is left than when the pres- an American standard of living paid ent generation took the land?-What for from the income of an American this man died many years ago, the and cooperative merchandising; about the sincerity of a man's prayer farm is as much a subject for the for the blessing of God when he per- expression of Christian motive as the sistently and in the face of common enforcement of the Volstead act or knowledge, robs the soil and thus any other reform.

robs posterity?

The Mosaic law as given in the reasonably near his home the same a legal right to cut it down, if he so Bible story of the migration of Is- school privileges as those in Lansing wished, "as matters now stand. rael from Egypt to the promised land or other cities, how long will a real and in which pretty much all our American stay on that farm? When

If the farm boy or girl cannot have

The electric chair has something own law (as far as it is good) finds the family with an American ideal to do with checking criminals, but its basis, made every provision for will not stay, who will take their the conservation of the land. Again place on the farm?--and when the chair. and again the phrase rings out, "the other kind of people who will put up

land which the Lord thy God giveth with a low standard of living takes

thee." Strict laws regarding bygiene the farm, then let the rest of Amerwere uttered because "the land" ica beware. must not be polluted. Laws regard- What is true of the school is true ing care in breeding stock and in se- of the rural church. I have in mind lection of seed were promulgated in a county seat city, a beautiful little church in all its branches is, or genorder that "the land might be pro- place, its population barely 4,000, erally understood to be, the organ-

had its sabbatic rest every seventh the county. It has, unfortunately, ten type of country church is gone. With measured, transported, and stored; year. We who have inherited this, or more churches. The nearest place present means of travel the city and it is clean, and lacks smoke and the best domain on earth, are much of any size is ten miles away. These county seat church is available to soot. in danger of forgetting the old form- ten churches are ekeing out a pre- the farmer and they will successfully tively dense briquette. The scarcity ula, "the land which the Lord thy carious existence and within a ra- appeal to him when with their serv-

God giveth thee." dius of five to ten miles there lies ice and equipment they place them-A second phase in which the an unchurched community. The coun- selves on a par with the other adthought of Christian motive in farm try churches in this area are either vances these same farmers are maklife may well center is that of the closed or might better be. The ing in their standards of living. distribution of farm products, and churches in this small city exert lit- The farmer who practices the poolits sister problem, the buying of farm the or no effort to reach the un- ing of his products and the pooling supplies. Until comparatively recent churched population outside. These of his purchases, more and more is This Season's Grape Crop times the farmer was not even con- same people come in thousands to the coming to believe in every sort of coceded the right to say anything at county seat during the week! on operative effort, He is not attracted all as to the distribution of his prod- Saturdays hundreds of their cars con- by the wasteful and competitive ef nets. The general understanding was jest the entire central part of it. The forts prevailing among the rural and that the farmer produced crops, business men of the city live literal- smaller city churches of today. brought them to the buyer who paid ly off these farmers, and in their It may well be that the next great whatever he wished. With this sort churches on Sunday make offerings forward move in projecting the of regime there was little or no in- for missions in India and China, for- Christian motive into the farm life, centive for quality production and getting the while that India and Chi will be the pooling of religions enunfortunately the state of mind in na are in the next township.

the other fellow."

Co-operative farm organization has the speaker's mind. But, we are talk movement will come from the farm- season. Growers are renewing their to a certain extent changed this; ing about projecting the Christian ers themselves rather than from the cooperative efforts in the handling of there is at least some improvement. motive into farm life. The Christian churches. Who knows?

at Cedar Lake, Indiana, about 40 miles south of Chicago. was done by a man by the name

Michigan is fairly well represented at the school. Clark L. Brody is the site of the oldest college, it is registerar and is assisted in Michithe site of the oldest college, it is claimed, in the United States. The Edith Wagar, Claude L. Nash, Carl Barnum and Alfred Bentall.

The school opened Monday with a

HELD BY MID-WEST

your own business? If you decide

you do not, give the Farm Bureau a

Martin J. Krull.

tingly, but the old oak is 250 years talk by Mr. Brody, telling of the aims old, older than the college by a hur- of the institution, and closes Friday dred years. It is said to be the only evening, carrying a program of genree in the world that owns itself. eral discussions, groups conferences, Jackson played under it when a boy lectures, addresses and institutes and loved it so much that he dedi- with some of the best talent obtaincated the plot of ground on which it able appearing on the program durstands to the tree, drew up a for- ing the five full days of the sessions Among the various subjects treatpropriate markers erected and an ed in the course of study were those iron fence built around it. Although dealing with cooperative marketing tree has a clear title to itself and is training for rural leadership; put ting organization into practice; the principles of business administration; correlation of state organizaman who owns the place would have tions and a study of common sense tions and a study of common sense in salesmanship and in advertising You Lose in their application to Farm Bureau

activities.

the proper place to start is the high Briquetting Sawdust

wood, since the moisture has been ductive." To this end also the land and even so, is the largest place in ized agency of Christianity. The old removed; it is conveniently handled Pine woods produce a relaof fuel supply in some parts of the country favors limited additional expense in securing fullest heat value,

and briquetting offers a means of securing better utilization of the wood waste now sold in loose form.

Greater Than Last Year's

This season's total grape crop of some 2,500,000 tons probably will be at least 8 per cent heavier than last year's large crop and about 20 per Michigan Livestock Exchange cent above the average production of terprises to a degree that the co-opwhich many farmers found them- This is not to be taken as a whole- erative minded farmer can he at. may be a relatively short crop, comselves was that of "getting even with sale or sarcastic criticism of the tracted thereto. Moreover, from pres- pared with 1926, but the California Producers Co-Op Com. Ass'n churches; nothing is farther from ent indications, it is likely that the production has been increasing each this important product.

SUITS-COATS-BLANKETS Our garments are tailored to your exact measure by expert clothesmakers and are made from the best wool materials obtainable. Let us measure you for a suit. Write for our special cir-

cular on woolen bed blankets.

Clothing Dept. Bureau

Michigan State Farm Lansing, Michigan When Hogs **Die in Transit**

HINTS TO SHIPPERS 1. Hot spells come suddenly,

be prepared. 2. Bed cars with sand-not straw.

3. Wet car floors before loading.

4. Spray water on feet and bellies of hogs.

5. Do not pour cold water on backs of warm hogs. 6. Handle animals patiently

-avoid excitement. 7. HAUL hogs to shipping

pens. 8. Do not feed just before or after loading.

9. Do not crowd animals in cars.

10. Load Upper decks light in hot weather. 11. Ice hung in cars keeps hogs in good condition.

Ship Co-operatively to

Detroit, Mich.

East Buffalo, N. Y.

The FARM BUREAU is State Agent

STATE FARM MUTUAL Automobile Ins. Co. of Bloomington, Ill.

From Range to Feedlot

68,000 LAMBS

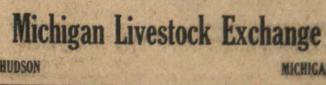
Have been purchased for delivery through the co-ops for feeding this fall.

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

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

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

> Representatives Now In The **Cattle Territory**





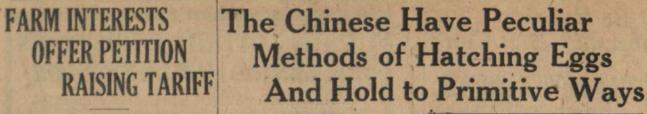
A briquette is superior to cord-

FOTR

MICHIGAN FARM BUREAU NEWS

Condemned Dog Saves

AUGUST 19, 1927



Grange, Farm Bureau Heads Of Best Hay States Sign Petition

MOVE TO SAVE MARKET Consumption Decreases As for incubating.

Domestic Production, Imports Grow

In view of the decrease in the number of livestock in this country of 40,000 to 200,000 eggs. during recent years and a constantly increasing tonnage of hay production, the United States Tariff Comthese large shops. mission is being petitioned by repre sentatives of hay producers of sev-

eral states to have the tariff on hay raised from \$4 a ton to \$6. The petition, which has been sign- Chinese festival for the dead, which duty constantly, regulating the based by M. L. Noon, as president of the takes place on the 15th of April, the Michigan State Farm Bureau, warm house is prepared for business. Charles R. White, president of the New York State Farm Bureau Fed- daily, three to five men from an eseration, L. B. Palmer, president of tablishment start off through the vilthe Ohio Farm Bureau Federation, lages to buy up fresh eggs in the kongs are being refilled with fresh shares of stock to every original and Silas L. Strivings, Master of New York State Grange, cites the fact

that "the market for hay in the cit-ies has been gradually dwindling and as a result the price has been very seriously affected by the influx of foreign hay.

"It is certain that the market will the sides of the buildings. These kongs consist of round, bar- baskets. Then they are peddled on continue to dwindle and the American farmer must be protected against rel-like mud and brick walls with the streets. the influx of foreign hay. It is im- earthen jars set into them very much possible to change the types of crops as an old-fashioned farmers' boller is to be produced rapidly enough to en- set into the brickwork. able the farmer of the United States The Procedure

to get away from the production of hay. Labor costs are cheaper in Canare less.

Horses Show Increase

"Tables show that the number of On top of the whole are placed three horses and mules has been reduced thicknesses of wadded quilts. by upwards of 3,370,000 since 1920 50,400 in 1918 to 39,000 in 1924. of the forearm. The importation of foreign hay by customs districts in the United ed individually in regard to their pro-1920-21, to 430,000 tons in the year, posed of at a low price. 1925-26. The farm price for hay has \$23 in New York in 1920 to an average of \$14.60 in 1925.

the increase in duty to a very large extent. In 1922 the Canadian price was \$13,46 before the \$2 increase of the Fordney tariff went into effect. In 1924 it was \$11.07.

cause of the duty.

"With the tremendous increase in

Every Chinese farmer keeps some are transferred to large trays about poultry. But one scarcely ever hears six feet long and three inches wide, of a Chinese family raising more than to a platform built above the kongs. two dozen chicks. In many cases the Each platform will hold about 10,crudest of methods prevail. Old 000 eggs.

women have been known to carry a Turned Twice a Day number of eggs strapped about their One end of the tray is left empty waists, under their outer garments, for about two feet of its length and twice a day eggs are turned over and Canton and Wuchow in the south rolled toward the empty end, until and Shanghai in central China are all the eggs in the tray have been the largest incubator centers. In rolled or turned.

Probably the most unique thing CO-OP TAKES OVER Honan, a suburb of Canton, there are eight of these shops with a capacity about the whole process is that no thermometer is used. Long practice It is interesting to learn how the has taught the caretakers to judge process of incubation is carried on in

the temperature quickly and accurately by holding an egg to the closed Berlin Co-operative Company øyelid. In Hankow the following procedure Those in charge sleep in the incuis followed: After "Tsing-ming," the bating room. Some one, thus, is on

kest and trays On the 20th day the little chicks As soon as the hens begin to lay commence to be lively and start

peeping. At this time empty baskets in the ship paper, to the extent of five eggs. This continues until the first membership subscription. This is An American Switches The buildings in which the eggs half of the June wheat harvest, which the first time the association has de-

16 feet wide. Kongs are placed along | As soon as the chicks are hatched yearly dividend of seven per cent on they are placed into circular bamboo its investment notes.

Chickens "Arrive" En Route

Sometimes a large number of chicks may be contracted for by a purchaser who lives some distance caretakers. By the time the boat

have obligingly arrived. This primitive hatching process requires a little experience, much atman's stock virtues. The chickens "warmed out" in Chi-

nese fashion are perfectly normal and are in no way inferior to the It is the general opinion that bet-

inethod of hatching eggs in warm

Man From Mad Bull A small dog, which he was to kill in a few minutes, as an egg stealer, probably saved

the life of William P. Pierce, 60, a farmer residing near Oregon, Ill., when he was attacked by a bull, recently. The bull had Pierce on the because he has a better footing. It

ground when the dog came to the rescue, worrying the animal until he turned his attention from the man to his tormentor. Pierce was dragged to safety by neighbors. Physiand the shoes refitted. clans believed he might live.

Now Operating Berlin

Farm Bureau Store

ing for personal gains.

The Berlin Farm Bureau associa-

SEVEN CANNING CLUBS **OPERATING IN KENT CO. BERLIN F. BUREAU**

Several 4-H Canning Clubs are are the Morse Lake, Vergennes (two little tablets) into the laboratory, clubs), Oakfield, Algoma, Nelson, and add a chemical called idiosylicos. Spencer and Egypt clubs. Oakfield, Then I'd dump the stuff into an Morse Lake and Vergennes are train- electrically operated shaker. In five pete for a trip to the State Fair. could use or sell. Vergennes is also training a canning

Keeping Horses Shod

Increases Usefulness

judging team. The contest will be tion at Marne, Michigan, has declarheld sometime during the latter part milk as four cows!" ed a stock dividend on its memberof August.

(Continued from page one) the white-helmeted 'Bobbies,' so line and gave about 200 pounds of existence although it had paid a much more spiffy than our police- pork to the gallon. Later that went men, and the words 'Royal,' 'Im- out of style and we used to get al perial', 'Dominion,' and so forth on our bacon by a chemical formula." The dividend is warranted by a many of the banks and trade houses

surplus which has accumulated dur--also the bit of English accent in ing the past years and is now passed the speech of many we met. But fancier, too. One of my first boy on to the stockholders. This is in otherwise-well, as I said, just like hood memories is of operating a hig addition to the benefit the patrons home. have received of getting their feed

"That is, it was until we had lived The eggs are kept in baskets, made from the incubator shop. In that The eggs are kept in baskets, made from the incubator shop. In that at cost plus enough profit to take came. It's hard to describe. It's a care of overhead and give a sufsort of realization you gradually get ficient amount of working capital. that you're a part of something else This has been possible because there -a part of an empire that's the have been no private interests workgreatest thing of its kind in the world. An empire that grips your A year ago at a directors' meeting, imagination because it includes Canit was decided to hire Mr. D. R. Edadians, Englishmen, Scotchmen, Australians, East Indians, Malayans, was a man well acquainted with South Africans, New Zealanders, farmers and their problems, by vir-Rhodesians, Borneoans, Fijis, Zulus tue of his managerial position over -yes, and Irishmen; includes them Benj. Hanchett's farms and his

all in one allegiance just like ours. training at M. A. C. Mr. Edgerly has made good at the Farm Bureau. your roots get run down into an em- rose bushes.' He has increased the inventory and pire like that, especially when you line of stock so that now the farmer

can see, as we do here, how the Britmay get everything from seeds to ish form of government works out hardware. Just recently the com in everyday life. So we not only 500 apples a minute, and best of all pany took on a full line of fencing feel at home here but have a love I can still see the old well and the materials and paints. Besides the for our new homeland quite like that moss covered bucket." Farm Bureau's handling of fertilizwe felt in Ohio. er and lime as in the past, the man-

"Of course," he added, "you won't ager has taken upon himself to give understand, just traveling through.' free soil tests for lime requirements to all farmers, patrons of the com-The train pulls into Toronto and

pany or not. The response to this ervice has been great and has won train shed, another transplanted American-a man to whose engineer-During the past year the associaing skill the beautiful railway terminal building, just completed at a cost of \$6,000,000, stands as a monument.

In the little town of Berlin, Wis., 'Bob" Ambrose was born. Nobody in Berlin thought, as he ran around

Tomorrow

built result in tender feet. A well-but he is a more efficient worker. shod horse not only is kept in service but he is a more efficient worker in the old days. Every once in a while that he can better apply his strength that he can better apply his strength watch it in operation. It brings back

is important, however, that shod tender memories of farm life! horses have regular attention-that Mr. Zitherwinch became very pen about every four to six weeks the sive. "As a barefoot boy I used to shoes be removed, the hoofs trimmed. take the 175 horsepower roadster to town every day and drive home the

scientific substitutes for cows!

'My father had one of the larges! of ten will break it in two and then herds of Holstein and Guernsey sub- look for a safe place to throw it. A stitutes in our section of the country match can not be broken with ease Milking time was a great treat. I'd and safety unless it is thoroughly out, now under way in Kent county. They drive the cow equivalents (curious and a match that is thoroughly out ing for demonstration teams to com- minutes I'd have all the milk we When you have finished lighting your

"One tablet used to give as much

* * * Mr. Zitherwinch was warming up to his subject. "I never cared much for cows, though. I liked pigs. Fath-National Allegiance er had one of the first mechanical

"Yes, dad was a great poultry 25,000 volt machine that used to lay over 500 dozen eggs a day.

"Farm life produced some of the best men of our country. All farm raised boys were smart. They had to be or they'd get electrocuted.

"I tell you the boyhood days on a farm are the greatest in a man's life. There was a trout stream that ran through father's place. It was electrically driven and stocked by the American Scientists' Association with synthetic trout. I used to fish for trout by radio."

"I can hear the synthetic bumble "You get a thrill out of it when bees buzzing around the artificial * * * *

> "I can see the old mechanical apple orchard with its capacity of 234.

"Was it a fine old well?" a reporter asked. "Was it?" cried Mr. Zitherwinch. "Why, it was installed by the Gen-

by pre-arrangement we meet, in the eral Electric Company!

FOR SALE-ONE 1500 WATT WESTmiles 9-9-b

CLASSIFIED ADS.

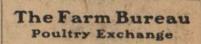
POULTRY

Breaking The Match Will Prevent Fires

Watch a good woodsman light his pipe. He shakes the match out, feels it with his finger, and nine times out

can not start a fire. The carelessly flipped watch is responsible for a considerable percentage of the dispipe, your cigar, or cigarette break the match in two pieces.

> It is a wise farmer who knows his own planting seed.



which formerly operated at 2810 Riopelle Street, Detroit, has dis-continued business. This business has been taken over by the

Garlock Williams Co. 2614 Orleans St. Detroit

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

Are You Paying Excessive freight charges?

The State Farm Bureau will determine this for you by auditing your freight bills free.

Overcharges Located

Loss and damage claims collected at cost.

Mich. Farm Bureau Traffic Dept. LANSING, MICH.

"It Never Sweats" NON-CAKING SALT IS NOW Nnon-sweating; in bags with moisture proof liners-the greatest improvement ever made in common salt packages.

age of \$14.60 in 1925. "The Canadian price has reflected Alfalfa Provides Mulch For Tree Fertilization Clean soil culture for young or- Apples produced on the clean cul-

growth of trees than mulch methods, but had the poorest finish, Mr. Hootbut is more expensive, and use of al- man concludes. The clover-straw tons of fertilizer besides supplying Canadian importation, unless the du-ty is increased with the steadily de-ty is increased with the steadily de-

of firmly-packed rice straw, which are case the eggs in the last stages of ada and other foreign countries than placed within these jars. The eggs incubation are started for their desin this country and the land values have been placed in the baskets in tination in baskets, accompanied by layers one egg deep, each layer being separated by a thin, square cloth. has reached its destination the chicks

How It's Done in Hankow

After the eggs have been kept in climates compare favorably with our

and the number of cattle on farms of temperature is prevented. During tention, and a greater patience, the gerly of Jenison as manager. He By shifting the baskets, unevenness has been reduced 4,365,000. The hay the first five days the eggs must be last of which is one of the Chinaacreage during all that time has in-creased. The number of cars of hay shipped out of New York state has gradually decreased since 1918 from

On the sixth day the eggs are test- hen-hatched chick.

States has increased from 126,000 ductiveness. The worthless eggs are ter sanitation, ventilation and contons during the U.S. fiscal year, quickly brought to market and dis- struction of buildings will make this

reduced from an average of about the baskets from 11 to 14 days they ultra-modern incubators.

Mr. Edgerly many friends. about the level of the 1922 price be-chards produces slightly larger ture plot were the largest in size, tion handled 38,700 bushyls of wheat, 22 cars of coal, and over 200

tion in New York prices will follow,' the petition declared.

investigation be made into the sit- since 1919 shows. uation, with an urge to the commission to proceed as rapidly as possi- Grimes Golden; Baldwin, Stayman to \$6 a ton.

Gape Worms Causing

There has been an unusual prevalence this year, says the United States Department of Agriculture, of the disease known as "gapes," a condition occurring in little chicks tion with a cover crop. as the result of the presence of gapewith a long stem, from which fact Y-worm. These block the windpipe used as a mulch around the trees. in such a way as to cause great difficulty in breathing, and the sick and one cutting was removed for hay. form of breathing, the mouth being around the trees. opened wide and the breathing hav-ing in many cases a peculiar hissing No. 4, with the additional applicaor wheezy sound. A few birds, usu- tion of nitrate of soda each spring. ally those with few worms in the windpipe, recover spontaneously, but many die. This year losses amount- man, in discussing the experiment ing to two-thirds or three-fourths of "all of the trees on the different chicks in a flock have been report- plots have done well. The largest

The two most important precau- crop plot. They have the largest tions to be taken in connection with trunk circumference and the great est height. Those in the clover-straw gapes' are as follows:

First, keep little chicks away from mulch plot rank second in size, folturkeys and from areas ranged by lowed by the trees in the alfalfaturkeys. The reason for this is that straw mulch plot. The trees on the turkeys may carry gapeworms at any alfalfa-straw mulch plot are noticeage, the grown birds showing no evi- ably larger than the trees on plots dence of their presence, although four and five that were mulched with young poults may die of gapes. The only the alfalfa that grew on the plot turkey is therefore of major impor- after the first cutting was removed tance as a carrier and spreader of each year. the disease. "Contrary to what might be ex-

Unproductive Area

nitrate of soda was applied, are not The area in the United States quite as large as those in plot four, where trees once grew but where possibly suggesting that moisture nothing now grows, is as large as the rather than nitrates has been the Old roads in peace with shining similar action was taken in Allegan

states of New York, Pennsylvania, limiting factor in growth. New Jersey, Delaware and Maryland "There has been a marked differcombined. It is larger than the com- ence in the color of the foliage of bined forest lands of Germany. Bel- the trees in the different plots. Those gium, Denmark, Holland, France, in the clean culture cover crop plot Switzerland, Spain and Portugal. have always had dark green leaves,

Big Coffee Consumption

The annual consumption of cof-slightly yellowish cast produced by fee in the United States is about 1,- its leaves. The foliage in the alfalfa 000,000,000 pounds. The annual con- plot has been of good color but not sumption per capita is over nine so dense as where tillage was prac- maidens, wives and widows have each pounds per year. ticed.'

as mulch material will about pay the the other plots. Fruit from the al-cost of upkeep, a series of experiments conducted at the Graham ex. commercial size and good finish, but In the petition it is asked that an periment station near Grand Rapids, the yield was smaller than in the clean-culture plots.

In that year trees of the Dutchess Investment Large "Any close observer would say that ble to increase the tariff on hay com- Northern Spy and Rhode Island the trees in the clean culture-clover ing into this country from \$4 a ton Greening were set 20 feet apart each crop plot are the largest and best for way in a clay loam soil that is typi- their age," says Mr. Hootman in his and provide the necessary capital the cal of much of the orchard land of final summing up. "However, it has stockholders voted to reorganize and central and eastern Michigan. Corn required an investment of \$120 per in this way allow more farmers to was raised between the tree rows the acre more to grow them than it has join the organization. Further by Heavy Chick Losses year the orchard was set. At the to grow those on the alfalfa mulch organizing into a co-operative organlast cultivation, about the middle of plot and it is doubtful if any good ization as has been done, the com-July, a cover crop of rye was sown. judge of trees would consider them pany can obtain a greater credit and In the spring of 1920 the orchard worth one quarter of that much in this way take advantage of 10 and

> Plot No. 1 received clean cultiva- fertile clay loam soil, such as the lower prices resulting in lower prices one in which these were planted, it to patrons.

Plot No. 2 was planted in clover is impossible to put an orchard unare blood-red and the male and fe- and all hay was removed. Straw der a sod mulch system of manage- the Berlin Co-operative company asmale worms are joined together in such a way as to form a letter Y was used as a mulch around the ment almost from the start and to grow strong, vigorous trees that will of the Berlin Farm Burger. The

compare favorably with the best that new company desires to continue the Plot No. 3 was planted in alfalfa the worm is sometimes known as the and all hay removed. The straw was can be grown under a clean culture same business principles that have system of management. Further- developed the organization from a Plot No. 4 was planted to alfalfa more, by so doing, it is possible to meager store to a farmers' warehouse effect a material saving in the where he may order anything neceschicks show a very characteristic Later growths were used as a mulch amount necessary to have invested in sary for his farm management. The the orchard at bearing time."

ending

me-

cending

Trees Do Well "In general," says H. D. Hoot-

To little hills and valleys soft destrees are in the clean culture cover

The clover-straw mulch plot has

In merging undulations to the sea; twilight creeping.

To sleep upon the valley's rounded arms: Stars close above the hills forever

keeping A near, familiar vigil on the farms;

HOME

Wide lands and rich, with gleaming acres swelling On hill and vale to plenteous in-

crease; Homes deep in oaks; a quiet people ber 5, 6 and 7. pected, the trees in plot five, where dwelling

peace;

rivers wending; The meadow path and locust-scent-

ed lane: attending-

ways again. often been noticeable because of the

> Individuality in Color Among the fishermen of Brittany

their own distinctive color of shawl. are going to wait anyway.

cars of lime and this year since March 1st has handled 12 cars, a notable increase. In this work the board of directors have stood back of the manager and have helped establish more firmly the credit of the association.

To meet the increase in business

15 day discounts, the extra credit also "The experiment shows that in a allowing greater purchases with their

The reorganization has taken place,

same board of directors continues to oversee the business. This includes Wm. Oliver, president; John Buth, When I am old and all my days are vice-pres.; Chas. Clayton, sec.; D. R. Edgerly, treas. and general manager; I shall return to things a part of and the directors Wm. Roberts, Wm. Rasch, and Oren McClure.

St. Joe Bureau Sends Mists from the sea, blue mists, at Delegates To A. F. B. F

Complying with the suggestion of Sam Thompson, president of the American Farm Bureau Federation, that every county send a delegate to the annual convention of the A. F. B. F., the St. Joseph County Farm Bureau board has decided to send its president, Calvin Garber, to the meeting at Chicago this fall, Decem-

This is the first county in Michigan In kindliness and reverence and to announce such a move although information has reached State Farm Bureau headquarters, indirectly, that county.

The voting delegates at the A. F B. F. are picked by the state organ-Roads to the sky with slender trees izations but the county delegates find much to gain by attending the nation-I know that I shall tread these al convention, in the way of inspiration and information, and it is the R. L. aim to have all Michigan County

Farm Bureaus represented at the convention this year, if possible.

Grow trees while you wait; you

barefooted in his early youth or even when he finished high school, that he would "be somebody" some day -for the people of Berlin, Wis., were just like the people of our own town or any other and cannot forsee what will become of their boys. And those who knew him in the college of engineering at the University of Minnesota, even those of us who lived in the same house with him in our student days, had no definite indication that he would ever do a big thing.

> Yet here was Bob, a little stouter but otherwise looking precisely as he did in the early 1900's, chief engineer of the Toronto Terminal Railway company, with a \$6,000,000 terminal job successfully completed, and a \$10,000,000 grade-separation job just started!

A typical American, John Robert William Ambrose; and typical of many Americans who have emigrated to Canada and done big things there

"It's a great nation, Canada," said this former American on the drive through the beautiful, city back to the terminal.

We had had a question in mind all afternoon, and put it:

'Yes, but how do you feel about the United States, now that you're a citizen of another country?"

"Just as I did when I lived there," he answered. "Yes, I love it just as I did then. My heart always beats a little faster when I see the Stars and Stripes. I feel the same old thrill when I read of anything worth while that's done by an American. I still read American history and am all a-tingle with pride and patriotism when I do it.

"But I love Canada, too. They're so much alike-the two countries. One can admire them for the same reasons. The chief reason that is common to both is the equality of opportunity, though there are others; fair laws, justly administered, for instance; the energy and ambition of the people, and their courtesy, especially to newcomers from other lands. It's no trick at all for a man from the states to love a land like this and feel a sense of loyalty to

As good an explanation as we have heard of what may seem mysterious to the provincial American-the willingness of so many Americans to shift their allegiance to a king.

.To keep well and fair, breathe plenty of fresh air.

Full sized, medium salt grain. Write for prices.

Saginaw,

-The Sun Dial.

Saginaw Salt Products Company Michigan



birth.

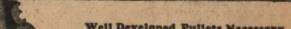
4. Freedom from trouble with cows at calving time; no retained afterbirth and no udder trouble. The strongest advocates of course are those dairymen who have used Milkmaker con-tinuously since it came on the market in 1922.

Buying a Better Herd These men have realized that in buying and using Milkmaker they are assuring themselves of a better herd of cows two or three years hence. In buying a bag of dairy feed you do not buy the feed for the feed itself, but for the

ultimate results obtained. The results to be obtained are not necessarily determined by the price of the feed. The real value of the feed is determined by the per cent of digestible protein and digestible nutrients, both of which determine results.

A common phrase among users of Milkmaker is "More milk with more cow left at the end of the year." Ask for booklet on "How to Feed for Economical Milk Production,"

FOR SALE BY **Co-op Associations and Farm Bureau** Distributors



Well Developed Pullets Necessary for Heavy Egg Production

a

BIG, well developed frames, and plenty of reserve fat are necessary in order to carry pullets through without moulting. Michigan Growing Mash provides the protein for building body frames and tissues in growing chicks. Insure large, well developed, fat pullets at maturity by feeding a well balanced ration, furnishing all necessary types of protein. This growth and development is necessary for the pullets to maintain heavy egg production. Ask for a pamphlet of our poultry feeds containing valuable feeding suggestions.

FOR SALE BY Co-op Associations and Farm Bureau Distributors 1 2