FARMICHICAN NEWS A Newspaper For Michigan Farmers

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Published Monthly

ACUTE INDIGESTION NOT UNLIKELY FOR 1933 LEGISLATURE Holstein Sessions, Dairymen's

Hundreds of Economy Bills, Tax Limit, Welfare Are problems

The 1933 Legislature with Demoerations is gorging itself with bills State College, East Lansing.

Nearly 100 bills have been offered in state government, in accordance with recommendations made by a previous Legislative Commission seeking to save taxpayers \$5,000,000 annually.

Probably as many bills will come from the report of the Legislative FARMERS WILL Commission investigating local governments. This commission has envisioned savings of \$20,000,000 or more annually and the elimination of thousands from local public payrolls if its recommendations are heeded.

Governor Comstock supports these economy measures and urges others Geagley, Mandenberg Retainof his own. A legislative committee is working on his proposal for a tax on gross incomes, which will be oppos ed by industries. He has recommend ed consideration of old age pensions which business groups estimate would cost at least \$12,000,000 annually which is about one-third more than a suggested head tax of \$2 on the State's entire population would raise. Industry is being told by its representatives that the Legislature is being crowded to place the load on

With the air full of economy talk, he budget request of the State departnents and institutions handed the new governor would increase those costs about \$7,600,000 more for each of the next two fiscal years than they are ex-

ties for road debt extinguishment and Montcalm county. es an average of 68% during the past complete Department of Agriculture the Domestic Allotment board as likely year. In the next few years the prop-personnel reflecting Mr. Hart's views. erty road tax should disappear in all Replacements have begun, but Comcounties. In 1933 about 53% of all missioner Metzger, January 12, an-Dillman said.

MASON BUREAU'S RESOLUTIONS ASK SEVERAL REFORMS When Coolidge Spoke to Protest Wires Hurled

Close Roads to Tax Evasions; Want Bank Deposits Insured

Farm Bureau, was promoted from vice Mrs. Coolidge. president to president of his organi- The Coolidges were to have stayed organizations throughout the nation,

Farm Bureau: abolishing tax exempt securities, to their use. would have a State income tax, proceeds to reduce real estate levy for

school purposes. depositors, to be carried by banks.

4. Asked Congress to make pos-

State and local governments.

in Michigan's Senate or House. 6. Opposed elimination of apiary

continue with every economy. 7. Urged a city market for Luding- with the coat. ton and thanked local groups, includ-

friendly support. Langfeldt were re-elected. Louis Han- Washington with the coat. sen of Scottville is a new director.

Entertainment was by the Ludingn high school orchestra, piano solo Miss Carol Mattic and readings by smut from untreated seed, equals the Bureau of Agricultural Economics, Margaret Cook.

Annual Holstein Association Meeting at College Jan. 30

Farmers Week

By J. G. HAYS, Sec'y Michigan Holstein-Friesian Ass'n The 29th annual meeting of the 40,000 purebred Holstein- cattle in cratic control and a Democratic ad- Michigan, will he held Monday, Jan. ministration for the first time in gen- 30, first day of Farmers' week at the

The meeting opens at 12 noon with in state and local government, for a luncheon at the Union Memorial that 8 directors shall be elected, four Nat'l Farm Loan Ass'n told the Farm ed the importance of avoiding any cut of commodities instead of gold alone tax reduction, for new sources of Building on the college campus. Busirevenue, for welfare purposes to meet ness session and afternoon program the emergencies confronting it, includ- will follow in the same room. Selectraise Holsteins under the present con- an executive committee of five. The igan farm loans are probably a fair and selling price, he pointed out. to cut waste and make for economy ditions and how to market milk from board shall choose a secretary from sample of the situation with other Holsteins on present markets. .

tuberculosis and abortion in cattle, amendment is adopted.

will be discussed by Prof. D. H. Udall of Cornell University at 4 p. m. at the Little Theatre in the Home Economics building, when other dairy interests will gather with the Holstein men.

At 6 p. m. the Holstein Ass'n and other dairy breed organizations will have a banquet at the Union. There will be but one speaker. The banque Michigan . Holstein-Friesian Ass'n will provide dairymen interested in representing some 4,000 owners of all breeds the opportunity to visit together and honor outstanding dairy-

The Holstein Ass'n will suggest amending its constitution on the elecfrom each of the two districts to be News last week. provided. The eight shall choose a ninth director. The board of ni

APPROVE TWO OF **METZGER'S MEN**

ed by Commissioner Mike Hart Named

When Sam T. Metzger, Greenville otato buyer and campaign lieutenant for Congressman Mike Hart, who is a bitter foe of all farmers co-operative ssociations, was appointed State Domestic Allotment Commissioner of Agriculture by Gov Comstock, great was the surprise among farmers.

farmers and farm organization lead- by means of a processing tax on the pected to be for this fiscal year. There Congressman Hart from Washington. approves President Hoover probably Best bit of real news since the Leg- back popped Mr. Hart from Washing- is conislature opened was the statement ton to insist on his rights as No. 1 from the State Highway department Democrat in Michigan's present day

State highway revenues will be re- nounced reappointment of Chief turned to the counties, Commissioner Chemist W. C. Geagley and Orchard and Nursery Inspection Chief E. C. Mandenberg of the previous administrations. Both are favorably known to farmers and their co-operatives. Mr. Geagley is responsible for main-

Ludington-Bam Hjorthholm, vet-thunderously at the organization's severan member of the Mason County enth annual meeting. With him was

Resolutions adopted by the County the Sherman Hotel, but Secret Service program. men opposed the plan an done entire Would tax additional wealth by floor of the great hotel was given over

Perhaps the largest crowd ever assembled at a national Farm Bureau Congress reported many telegrams convention heard Mr., Coolidge speak. 2. Urged a system of insurance for News reel photographers made hundreds of feet of motion pictures of the 3. Supported the State Farm Bu-event. His speech was carried over Michigan Battles for

Just before leaving Chicago on the Washington -Enemies of farmers sible refund of farm mortgages at occasion of his return to Washington, co-operative marketing and the Fed-11/2 % interest, with Federal funds. green-striped overcoat disappeared. eral Farm Board are doing their best Declared no county should have For a time it was thought the coat this short session of Congress to elimmore than 25% of the representation had been stolen or picked up by a inate both the Agricultural Marketing souvenir hunter.

the first chain broadcast ever staged.

he next day, however, it was learn- is to prevent an appropriation for the inspection and cherry fruit fly control ed that in the hustle to get to the sta- Farm Board or reduce the appropriaas proposed by the State Dep't of Ag- tion through the dense crowds that tion to the point where the Board will riculture, but said the program should pressed about the hotel, the hotel at- be crippled. The Michigan State Farm taches could not get to the president Bureau and Michigan farmers co-op-

After the president's train had pull- Congress of their opposition to any ing the Ludington Daily, News for ed out of the Baltomore and Ohio crippling of the Marketing Act or station, Frank Bering, manager of the Farm Board. Directors Elon Colburn and Albert hotel, sent a special messenger to

> BARLEY AND OATS SMUT about five per cent.

PROGRAM 29th Annual Meeting

MICHIGAN HOLSTEIN ASS'N State College

East Lansing, Monday, Jan. 30 12 noon, Union Memorial Bldg. uncheon and Business Meeting HOLSTEIN - HUDDLE—Discuss by selected, practical breeders resent economic conditions in

PROF. D. H. UDALL of Cornell University will discuss Mastitis or

6 p. m. Union Building Annual banquet. All dairymen

Now Goes to Senate

missioner. For the past ten years or ment plan to increase prices on seven more the Commissioners have been major commodities to U. S. producers ers. Several outstanding co-operative domestic consumption was passed by leaders were offered this year. A the House in Congress Jan. 11. It State College professor had support. new goes to the Senate where it may "Anybody but them", thundered have very hard going. It the Senate When farmers began to get insistent, veto it. The Domestic Allotment plan President-Elect Rosevelt.

that local economies and return of an politics. Next day came the announce- will be: wheat, cotton, tobacco, hogs, increasingly large share of State ment of the appointment of Mr. Metz-dairy products, rice, peanuts. To Highway tax revenues to the coun- ger, who campaigned for Mr. Hart in participate in the plan, producers will maintenance purposes has reduced Under such circumstances farmers' five year average for any of the above have to reduce their acreage from their local property taxes for road purpos- organizations were prepared to see a crops by the percentage oredered by

to provide the domestic consumption, Minimum farm prices to be fixed under the measure would be: wheat and rice 75 cents a bushel; cotton 9 cents a pound; hogs 5 cents . pound, peanuts 3 cents a pound; butterfat

26 cents a pound If adopted, the bill is effective within 30 days for the crop year 1933-34. President.

American Farm Bureau On Foe of Farm Board

members and leaders greeted him mittee, determined to go the limit in reducing its Federal appropriation, he found a pile of telegrams a foot high before him, from farmers' co-operative

Congressman Woodrum and other with fact and figure why the co-operaand letters urging their support.

rean's program for new economies in the nation's first radio net-work, in Farm Board in Congress

Act and the Farm Board. One effort erative organizations have notified

PRODUCE SHIPMENTS SHRINK Rail and boat shipments of fresh fruits and vegetables this year were The loss caused by barley and oat the smallest in 11 years, according to U. S. Department of Agriculture.

FARM PRICE DROP FORCE IS SHOWN IN TAX DELINQUENCY

Federal Farm Loan Sees Jump From \$83 to \$607,954 In 4 Years

Lansing-What the decline in farm condition of Federal Farm Loan State College recently. Mortgages in this State, John C. Staf-

1929 56,095.14 230.751.50 1930

For 1932 it is estimated that the

Federal Farm Loan Banks will reckon delinquent tax on its Michigan farm mortgages at more than \$1,000,000, swelling the total since the beginning of the degression to nearly \$2,000,000, of the depression to nearly \$2,000,000. Efforts will be made in the 1933 Legislature to provide installment ayment privileges, suspension of enalties in part or in whole, and ther means to enable delinquent tax payers to eventually pay what the

owe and save their property. At Washington a number of bill: nave been offered in Congress to enable farmers to refinance their mortgages, particularly the Federal Farm Loan mortgages since they appear to be easier to get at. Some of the bills of the families of State Farm Mutual

Bank mortgage payments for two picture features presented by the years, the suspended payments to be companies through the State Farm igan. spread out over succeeding payments. Bureau the past few weeks.

Rep. Putman's bill HR-13044, provides for refinancing all farm mort- ties in 54 cities and towns in 61 showgages "at 80% on their fair value" at ings in a campaign starting Nov. 9 11/2 % interest plus 11/2 % payment of and continuing for 47 days. principal annually. Funds would be Attendance was by a letter of inviprovided by sale of 11/2 % bonds.

mortgage in effect 5 years or more.

Liberty Notes Money

Washington - "Liberty Notes," new currency, would be issued by the It would die at the close of each such U. S. Treasury as means of expanding tenance of feed, fertilizer and other year unless revived by action of the the currency and increasing prices if HR-13012, a bill offered by Congressman Rankin becomes a law

The notes would be used in paying government expenses or purchasing outstanding interest-bearing obligadied Jan. 5, was the first president to attend a convention of the A. F. B. F. In December of 1925, Farm Bureau members, and leaders at the Department of Labor index of 100.

Back To June Low States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the depression low point resident to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the depression low point resident to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to the depression low point resident to the depression low point resident to the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to-the department of Labor index of the United States Beet Sugar Association, said, Thereafter the new currency would be expanded or contracted to main-to-the department of the United States Beet Sugar Association, and the United States Beet Sugar Association, and the United States Beet Sugar Association, and the United States Beet Sugar Associat tions until commodity prices rise to sible, the report of the bill said.

> A dry barn temperature between 50 and 60 degrees Fahrenheit is considered_a good temperature for dairy cows with large udders and a scanty coat of hair. When cows calves, and chickens. members of his committee were told from warm, damp barns are exposed to draughts of cold air they tive groups oppose crippling of the their resistance to certain diseases, accident.

Probably Worse Before Its Better, Dr. Warren's Belief

Revalue Dollar, Farmers Urged

step in civilization, Dr. C. F. Warren, level. professor of agricultural economics at prices since 1929 has done to Michigan delivered at the closing session of a monetary system, Dr. Warren ex-ed of stockholders and friends of farmers is strikingly illustrated by conference of Extension Specialties at plained. They should sponsor some farmers co-operative ass'ns are being

Using a series of charts, to supple-

the membership of the ass'n and all holders of farm mortgages and em- that any abrupt change in the price by some, would be bad business, if Mastitis or garget, declared by many officials shall serve for one year or un- phasize the seriousness of the delin- paid by consumers affects the producdairymen to be a greater menace than fil their successors are chosen, if the quent tax problem and its solution, ers of all commodities. The farmer The total of Federal Farm Loan bank gets the hardest bump in dropping tax delinquencies each year since prices but also benefits more than

For Revalued Dollar A natural equalization is depending selected to handle money, he said. n a reduction of costs of distribution today, according to Dr. Warren. He explained that the tendency is toward a gradual but quite slow return to conditions similar to those in 1920-21 but with the general standard somewhat

Produce More to Earn More; lower than in that period of "economic balance." His suggestion for a speedy return was a revaluing of the Amer ican dollar to put the retail index up "Every farm sufficient unto itself, and thereby boosting the index of farm verything home-made" is a backward commodity prices abruptly to an equal

Farmers should study various Cornell University, said in an address methods proposed for changing the method and advocate its adoption. He organized in southwestern Michigan recommended a compensated dollar, to enable the co-ops to have a hand in tion of directors and officers to provide ford, sec'y-treasurer of the Lawrence ment his address, Dr. Warren stress- a dollar based on the aggregate value 1933 legislation in co-operation with in production of farm crops and com- but said conditions can be improved | The State Farm Bureau has been Quoting a national officer of the modities under present conditions, temporarily by raising the price of assisting co-ops at Dowagiac, Eau Federal Land Banks, Mr. Stafford said, The higher the yield per acre, the gold or by managed currency, or in Claire, Lawrence, Buchanan, ing finance problems raised in applying ed, practical Holstein dairymen will shall from their number elect a presi- tax, delinquencies recorded by the lower the cost per unit and the great- various ways. Whatever change is opolis, Porter Twp. in Van Buren discuss such vital matters as how to dent, vice president and treasurer and Federal Farm Loan Banks for Mich- er the margin between production cost undertaken should not be made hur county, and Three Oaks to get such riedly, he said, emphasizing the fact Legislative Clubs organized. Other Dr. Warren's charts proved the idea that managed currency, as advocated proper management were not set up.

> Bankers Poor Students? Bank failures of the past year were stockholders.

He Answers Questions sented were the following:

STATE PRODUCES 330 MILLION LBS **PICTURE SHOWS** OF BEET SUGAR

Pictures Highly Compliment- Michigan Is Third Largest ed For Information

Given

FARM MUTUAL'S

By count, 34,749 persons consisting Rep. Steagall's bill HR-13819, would attended "Horse Sense" and "The allow postponement of Federal Land Benefactor," two full length talking

and applying them at face value on a 2,500 persons saw the show. They igan farmers well over \$6,500,000. filled the armory for a regular and an halls and community halls.

The pictures were highly compli- devoted to beet culture in 1933. mented everywhere as good entertainment and sound illustrations of the part what adequate automobile and life insurance may mean to any fam-

Economics, U. S. Department of Agriculture, announced today (Jan. 3).

became easily chilled thus lowering that any person may be just another terial and the finished product.

Producer: Farmers Do Well

Bay City-With a production 330,000,000 pounds of beet sugar for propose scaling down the mortgage Auto Insurance and State Farm Life 1932 Michigan becomes the third larg-Co. policyholders and their friends est beet sugar producing State, according to a U. S. Dep't of Agriculture report to the Farmers and Manufacturers Beet Sugar Association of Mich-

The report states that 121,000 acres a of Michigan land were devoted to sugar beet culture during the past season, from which more than 14,000 farmers harvested 1,184,000 tons of sugar beets.

While the cash return to the farm tation to the policyholders. Three of ers cannot be determined until the un-Senator Gore's bill S-5159 would every five policyholders invited to the sold portion of the sugar produced is permit purchase of bonds issued by showings found it convenient to marketed, it is estimated that the 1932 any Farm Loan bank at present prices come. At Holland, in Ottawa county, sugar beet crop will bring the Mich-

Reports received from various sugar extra showing. The average attend- producing areas in Michigan indicate ance per show was 569. Always the that a large increase will be made in largest available meeting place in the the acreage devoted to sugar beets Expansion Bill Offered county was engaged. Showings were next summer. If the movement to remade in armories, high school audi- open the several beet sugar factories toriums, Masonic temples, churches, a which have been closed down for sev gospel tabernacle, town halls, Grange eral years is successful, it is estimated that more than 200,000 acres will be

Farmers and business men throughout the state are behind the movement to rehabilitate Michigan's beet sugar industry, since it has been demonstrated that sugar beets are a most important cash crop grown in Michigan.

Charles S. Young, of the United "Last year the beet sugar industry of than 600 farmers have requested to the depression low point registered tion to its size, more employment than last June, the Bureau of Agricultural any other agricultural industry. More meet the needs of the southern farmthan 80,000 men were engaged in the ers who butcher a few hogs, but it production of the crop, 15,000 men may be built large enough to accom-New low levels were recorded on were employed by the beet sugar fac- modate as many as thirty-five 200-December 15 for farm prices of corn, tories, 3,000 men were required to prooats, wheat, rye, hay, hogs, cattle, duce the coal and lime rock used in munities. It may also be used for storthe manufacture of beet sugar, while ing fish, milk, ice and other products, many additional thousands were em- which are unaffected by high humid-Uncle Ab says the automobile proves ployed in the handling of the raw ma- ity, when commercial cold storage is

been disbursed for materials and sup- at this temperature.

"The sugar beet competes with no simple construction. It may be made other crop. It adds to no surplus in various dimensions and without grown in the United States. On the skilled labor. The interior is cribcontrary, a larger acreage of beets work, built of 2-inchx4-inch material means a reduction in grain production. laid flat. The sides are insulated with It promotes balanced farming and it seven inches of sawdust and the floor assures the United States of a domes- with a 4-inch layer of cork. The outtic supply of sugar during national side is of tongue-and-groove flooring emergencies."

SELDOM NEED PRUNING

that must be kept in definite formal pork. shape. Pinching back the buds at any time in order to thicken the A pullet can withstand a range in greens require, horticulturists state. 100 degrees Fahrenheit.

LEGISLATIVE CLUBS BEING ORGANIZED BY CO-OP ASS'NS

to the index for cost of distribution Have Program and Will Take Hand in the 1933 Lawmaking

o-operative ass'ns are planning clubs.

There are several hundred farmers co-operative ass'ns in Michigan, having a total list of probably 50,000

not due particularly to bad banking At Lansing the State Farm Bureau, anyone else in the first upturn of but to lack of understanding of eco the Michigan State Grange and the nomics, meaning a lack of proper Association of Farmers Clubs have teaching in the training of persons been active in behalf of various measures at each session of the Legislature. Outstanding accomplishment When his address was closed, many has been the 10 year program of the extension workers pressed him with Farm Bureau to remove the tax for questions. Among the questions pre- all roads from property and place it on those who use the roads and in accordance with that use. The State Grange has been an outstanding advocate of a State Income Tax, with

support from the other groups. Before the 1933 session the Farm Bureau, Grange and Farmers Clubs state officers declared they would stand behind the \$15 tax limitation mendment in the legislature; would favor an income tax, the proceeds to educe the property levy for schools,

The Farm Bureau is encouraging the co-ops' Farmers Legislative Clubs and will be their headquarters at Lansing. The Farmers Legislative Clubs are organizing to promote legislation along a definite program and are setting up local working organiza-

Program of Farmers Legislative

Clubs State and local gov't economics.
Apply 15 mill tax limit,
Favor income tax for school aid if
new tax is required. Will oppose oad expense to auto license

and gas tax revenues

Long time redemption privilege delinquent taxes; installment plan ileges with reduced penalties. Limit any one county to 25% of use or Senate in any apportionment of

FARMERS LEGISLATIVE CLUBS

Dowagiac Farmers Co-op Ass'n Eau Claire Farmers Exchange Lawrence Co-operative Company St. Joe Shpg. Ass'n-Buchanan Central Farmers Ass'n-Cassopolis Porter Twp. Club, Van Buren Co. Three Oaks Shipping Ass'n

Farmers Get Plans For Meat Curing Ice-Box

Many farmers who slaughter meat it home are making use of the icebox plans developed recently by the U. S. Department of Agriculture, This ice-box promotes the safe curing on farms of freshly-butchered meat. More copies of the plans.

The box was designed primarily to not feasible.

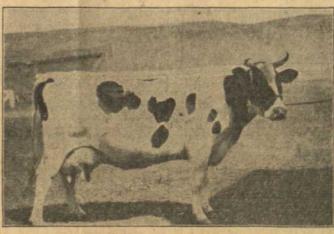
"The farmers of the United States Freshly slaughtered carcasses will receive more than \$40,000,000 for should be promptly chilled to a temtheir 1932 sugar beet crop, railroads perature of about 36 degrees F. They and trucking companies will be paid can be so chilled if cut up and placed more than \$24,000,000 for handling the immediately on racks in the box, but raw materials and distributing the the hot meat will be chilled quicker if finished product, more than \$12,000, placed in chipped ice or iced brine. 000 has been paid out in the form of In either case, the box should be iced salaries and wages, \$7,000,000 has been the day before the meat is put in. In paid out in the form of state and local a test box built by the engineers, meat taxes, and more than \$7,500,000 has was cooled to 36 degrees F, and held

The ice-box is inexpensive and of or ceiling. Shiplap may also be used for the outside.

Distributed with the plans is a Evergreens seldom if ever need pamphlet on construction and proper pruning except in the case of those icing of the box, and on the curing of

growth is all the pruning most ever- temperature from nearly zero to about

A HOLSTEIN LEADER FOR 1932



ROSE BURKE COLANTHA 685369 788.7 pounds butterfat-24,412.1 pounds milk State Leader, 10 Months Division, Class A Owned and developed by Marquette State Prison



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E. E. UNGREN

Editor and Business Manager

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No. 1

Holstein Men Went Ahead in 1932

Once more, by invitation of the Michigan Holstein-Friesian Ass'n the FARM NEWS presents the Honor Roll of the best Holstein cows in

According to Secretary Hays of the Association, for our Holstein industry 1932 has been a year of going ahead, rather than just hanging on. Holsteins have produced more in the hands of careful owners who have provided the protein feed required and have watched every corner.

During 1932 four Holstein cows broke State records for butterfat production. Michigan Holstein breeders lead all States for the number of herds and cows enrolled in Holstein Herd Improvement Registry test. Three of the six best producing Holstein herds in the nation are in Mich-

In Michigan Dairy Herd Improvement Ass'n tests-that good sensible inquiry into what a cow does for her country under average farm conditions-a Holstein herd of 13 grade and purebreds, owned by Doan Straub of Gallen, once more leads 1,000 herds of all breeds. His Holsteins averaged 550 lbs. of fat and 14,822 pounds of milk.

For seven years the Straub herd has had an average of 498 lbs. of butterfat. It is a commendable achievement for a herd to average 400 pounds of butterfat. It means good cows, hard work, thoughtful handling. Fifty-two Holstein herds averaged-more than 400 lbs, of butterfat in 1932, an increase of 63% over the 1931 400 lbs, herd average class.

The Michigan Holstein-Friesian Ass'n, of some 4,000 breeders who own 40,000 cows have reason to be proud of the records made by leaders in the breed. The records appear on page three of this edition.

A Great Bank Looks at 1933

Developments since the election have been disquieting rather than reassuring as far as business prospects are concerned said the Cleveland Trust Company recently in regarding 1933. The war debt situation has brought about further sagging in prices, with consequent reduction in world income and increase in the weight of all debts.

In the opinion of this great bank the value of our exports, which have shrunk nearly two-thirds since 1929, will be less in 1933 than in 1932. In normal times we export about 10% of our total production, but it is far more that for agriculture and some industries. Before the depression we were selling abroad about half our cotton, a third of our tobacco and copper, a quarter of our agricultural machinery, a fifth of our wheat and flour, an eighth of our refined oil and a tenth of our automobiles.

This bank believes industrial wages will be lower at the end of 1933 than at the end of 1932; that the trend of the cost of living will be lower; that commercial failures will be greater in 1933 than in 1932; that dividend rates and interest will be lower in 1935 than in 1932.

The bank believes that legislative and administrative policies will probably tip the balance in 1933 toward an attempt to restore price levels by an inflation or commitment to the continuance of the long, hard grind of deflation with another year of depression.

If price levels are not going to move up, observes the bank, there is much existing debt in this country that will have to be scaled down and there should be amendments to the bankruptcy laws that will permit reorganizations and a scaling down promptly and efficiently with a maximum conservation of assets.

The loans made by the Reconstruction Finance Corporation and other government loaning groups to railroads, banks, marketing associations and other institutions have been made on the theory that the securities, property and other assets pledged were worth the values at which they were carried before the speculative boom and would shortly regain those values. If, as seems probable, said the bank, the present low prices are here to stay for a long time, the problems of getting these great loans repaid and the property pledged restored to its owners will prove one of the great financial tasks of our history,

Auditor General Stack on Delinquent Taxes

John K. Stack, the new auditor general of Michigan, is strongly in favor of a plan to refund delinquent taxes over a period of years.

"I am strongly convinced," said Mr. Stack, "that one of the greatest problems facing the State lies in the solution of the delinquent tax problem. Thousands of our people haven't the money to pay the accumulated sum of these delinquent taxes, and they certainly are richly deserving of assistance in some manner. I believe an equitable answer lies in refunding the amounts over a period ranging from 20 to 30 years. If a man owes \$400 in delinquent taxes on his home or business, it is positively revolting to everything in my nature to think of offering this piece of property for sale when conditions of the past three years have denied him the right to meet his obligation.

"Taking a home away from its rightful owner works a tremendous injustice on the individual. Our citizens today are the victims of circumstances over which they have had no earthly control and the law was never designed to confiscate personal property when the owner has no fair opportunity to meet the tax.

"The law was probably drawn with the best interests of the State in mind and it probably has served a practical and useful purpose over a period of years. However, today we face a situation that no one dreamed could possibly exist, least of all the framers of this legislation.

"I believe that the man who owes \$400 in delinquent taxes should be given an opportunity to repay this sum to the state over a period of 20 to 30 years, with say one twenty-fifth falling due in each year in addition to the current taxes. This would only obligate the man in arrears to pay \$16 in addition to his current assessment."

Can This Be Possible?

Dr. F. D. Farrell, president of the Kansas State Agricultural College, speaking at Purdue University this week, said that for the past ten years a migration to the country has been under way equivalent to a goodsized trainload each hour of every 24, and 365 days a year. In short, 15,244,000 people have left the cities and towns and have returned to the country. This figure does not include those living on the fringe of cities and towns and engaged in some gardening and poultry raising. More people are on the farm than any time since 1910,

American farming in the next generation will rank first as a means of developing a wholesome, satisfying life along independent lines but will offer little encouragement to those solely interested in making money, in Dr. Farrell's opinion. Too many have gotten into farming for farming's good as far as dollar return alone is concerned.

Many farm families of the immediate future will take more time to enjoy health, some deisure and the satisfactions that cannot be bought with money, Dr. Farrell believes.

Michigan Dairy Herd Improvement Items has been high.

19 more herds than in 1931. 1,000 herds are tested in Michigan. Chippewa, of the upper peninsula. all breeds. Some are purebreds, others | Eaton county leads with seven 400 Michigan this fall was 803,000 acres,

Straub herd of Holsteins at Gallen, 13 three each.

are Holstein.

In 1932 52 Holstein herds averaged fat or over for 1932 are located in 22 even higher advantage. over 400 pounds fat per cow. This is counties of the lower peninsula; there is one herd in Delta county, one in

The area sown to winter wheat in are grades. About 70% of these herds pound herds, Ingham has six, Jackson or 41,000 acres less than the ten-year five; Ionia, St. Clair, Washfenaw, Gen-average. This is the fifth successive Top herd over all breeds is the Doan esee, Kalamazoo, Livingston have year with less than a normal acreage in the State.

Probably Worse

aid to farmers?"

Before Its Better

*(Continued from page 1)
*Would a revaluing of money help?"

A. "Absolutely, but do not attempt it hurriedly; not by a managed currency if the management is not set up properly. Q. "Do you believe in government

A. "Yes, when a drought or a cyclone or tidal wave or some other disaster strikes a given section of the country, but NO when the farmer as a class is singled out for general assistance. Helping one class leads to helping another class and then to helping all classes, which is a physical impossibility."

Q. "Do you think a reduction of world debts would help our country?" A. "It would be helpful but would

not cure the situation." Dr. Warren added a short discourse on tariffs, pointing out that tariffs are a result and not a cause of price fluctuations and said that any restriction of distribution tends to slow up the moye toward equalization.

Worse Before It's Better

"Is the economic condition of people to become worse before getting better or will it get better before get-

A. "City real estate will get worse; unemployment will not improve soon; corn and wheat farmers probably will not experience any worse conditions; dairying will suffer more before it sees improvement and there will be no general improvement very soon."

Q. "Would it be better to go ahead with inflation or reflation?" A. "Better to go ahead with reflation but this takes a lot of educational

work and a lot of study.' Q. "What would be the effect on agriculture if war debts were cancel-

A. "Very beneficial."

"If we raise the price of gold, will we have to do it again?"

ake care of a specific collapse."

ntroduced as the acting Dean of Ag future dairy herd. riculture. Dean Anthony urged the

food. It acts as a food, and is cona food. It acts as a food, and is considered so important in children's ations were testing more than 500,000 1st. Do an Straub of Berrien cows. In Michigan 60 dairy herd important in the country with 13.75 purebred and grade Holsteins tested averaging 550 to the country with 13.75 purebred and grade the country with 13.75 regular use no matter how reduced provement associations are testing Holsteins tested averaging 550.1 lbs. the income. Fifteen to twenty-five 1,000 herds.

winter months for cod-liver oil their children will probably escape rickets and will be more able to resist infec-

Cod-liver oil was in household use long before it was understood what made it so valuable. When vitamins were first discovered, about 20 years ago, cod-liver oil was found to be rich in vitamin A, the anti-infective vitamin. Later, vitamin D was found, and this proved to be the substance necessary to prevent rickets, a disease which retards bone development, often causing crooked legs.

Improved Pasture Pays

Improved pastures are a cheap source of feed for stock. A farmer in New Hampshire, co-operating with his county agent, top-dressed his 5 acres of pasture with 500 pounds of complete fertilizer at a cost of \$75, reports the United States Department of Agriculture. After 4 weeks he turned his cows on this pasture. Tests made during the six weeks the cows grazed there showed that his herd produced 7,000 pounds more milk than they did in the same period the previous year, although the farmer had one cow fewer and fed 800 pounds less grain. Based on current milk prices he made \$189 on the extra milk and saved \$16 in the grain, netting him an increase in income of \$120.

926 Persons in 1,000 Have Colds Every Year

Ann Arbor-Out of every 1,000 persons 926 will catch at least one cold a year; October, December January and March will be the danger months; and men will have 23 per cent more than women.

These odds on respiratory disease chances have been determined from study of thousands of students by the University of Michigan student Health Service.

Why women should escape more colds than men, despite silk stockings and lighter clothing, is still a mystery, but University physicians found their conclusions reinforced FOR SALE-MISCELLANEOUS when of 10,229 history blanks filled out by entering students since 1919 cows averaged 550.1 fat, 14,822 milk. "frequent colds" were listed by 18 This is the third year the Straub herd per cent of the women and 22 per cent of the men. Averages of total The 63 herds averaging 400 pounds cases treated give the women an

WHEAT AND RYE SOWN

The Skating Lesson

By R. S. Clark

"Gosh", I says to Marthy, "have we got to go All through January without a lick of snow? How are these two children going to use their sled With an open winter like this here", I said.
"We could use a foot or so of snow, it seems to me", "Weil," she says, "the pond is froze. Let 'em skate", says she. "Member how we used to skate, when the world was new? Take these kids and learn 'em. Tell 'em how to do."

So I up and took 'em, same as I was told— Bundled pretty tol'able, cause the day was cold— Every feller carried skates, all exceptin' me. (Mine was in my jumper where Marthy wouldn't see). So that was how it happened,—'cause she told me to—'
That I walked down across-lots to my Waterloo.
Out beyond the cat-tails the ice was all a glares
And they sat on a rat-house and put their skates on there. Junior, he's eleven, and he can make 'em go,
(Nothin' like what I could when I was his age, though)
But Emmy Lou, the little one, is only seven just
And really couldn't skate much, 'cause she didn't da'st. "Now", thinks I, "you, Hiram, age is no excuse, You just slip your skates on and cut some curiycues. Show your little grand-kids a country thing or two, Make a couple 'Fowder-Horns' like you used to do."

"Likely they have never seen Grapevine skating done, Nor yet the "Dutch Roll Backward. Why not show 'em one?" So I went to show 'em, and I done pretty well— Tickled both the children—Made 'em whoop and yell. But when I got to showin' that there backward stuff I kinda sorta stumbled where the ice was rough ; And, tryin' to control my feet, I turned a bit aside And hit a log in full career, and spraddled far and wide! Then, just to make it lovelier, when I assayed to rise I stepped upon a cat-tail, and to my startled eyes A section of the milky-way and several moons appeared. The while I tried to kick the same,—and how the children cheered:

They helped me climb the fences, for I was sorta sore, They ran and told the women—who met me at the door— And what a royal laughin-at they gave old 'Hiram then: Believe me, Gentle Reader, I won't try that again!

1895 Herd Butterfat Limit Has Been Doubled by Test

Test Ass'ns Since 1906

By A. C. BALTZER,

Dairy Extension, State College A pioneer dairyman told me several these high producing herds but the A. "Probably not, because this coldays ago that in 1895 his cows aver-leading herds under date of July 1, A. "Probably not, because this cording to his own records, leading nerds under date of July 1, lapse came at about 50 per cent above aged, according to his own records, 1932, within the Holstein breed, acpre-war levels. Raising the price of about 230 pounds of butterfat. Shortly gold, however, would be a move to thereafter mention was made in the leading dairy magazine that a 300 following: Professor E. L. Anthony, head of the pound herd average probably would herd of the Midland-Gladwin Co. ass'n,

extension work to spread the gospel of first cow testing association in the steins under test. co-operation, and close attention to United States, the Old Newaygo of business.

United States, the Old Newaygo of Fremont, Michigan, closed its first year of test with 235 cows averaging

2nd, C. E. Puffenberger herd, Eaton-South association, 4.86 purebred Holsteins averaged 456.9 pounds fat. Why Cod-Liver Oil Is So 215 pounds butterfat. Since then, Midland-Gladwin association, 5 pure-Important For Babies thousands of dairymen in every state bred Holsteins averaging 455.8 pounds of the Union have tested so that in fat. 1931 over 1,100 of these organizations

For many years Michigan has led 2nd, Howard Olmstead herd- of cents a week will provide small regular amounts of cod-liver oil for each child under 2 years old—from 2 to 4 teaspoonfuls a day—says the Bureau is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations testing, but more important is the high degree of efficiency attain—for Many years Michigan has led not alone in numbers of cows, per cent of cows or numbers of active associations. of Home Economics.

If mothers in families whose food supply is low can manage somehow to save out this much money through the winter months for cod-liver oil their land to the herds under test. For nearly ton-North Association, 10.16 Holsteins averaged 479.6 pounds fat and 13,376 of milk.

On More Cows than 300 pounds butterfat. Ten to 15 per cent of our herds average 400 36.9 Holstein cows tested averaging pounds butterfat. Each year a few 494.6 pounds fat and 14,630 of milk. herds average 500 pounds butterfat 2nd, Michigan Reformatory with and even 600 pounds butterfat has 65 cows tested averaged 462.8 pounds

been attained by several herds. such attainments.

15,000 Michigan Dairymen in It has meant work, lots of it, by our successful dairymen. It has helped them succeed and the 15,000 dairymen in Michigan who have tested at one time or another, have aided by their knowledge in solving other knotty problems.

dairy division of State College, was be the maximum production of the averaged 465.6 pounds fat and 14,674 How times do change! In 1906 the pounds milk with 3.8 purebred Hol-

3rd, Roy Gilson herd, also of the

7 to 15 Cows

fat and 14,130 of milk.

The best minds in the 1895 less than The leading privately owned herd 40 years ago-were unable to vision belongs to A. L. Jones, vice president of the Michigan Holstein-Friesian as-

Classified Ads

Classified advertisements are cash with order at the following rates: 4 cents per word for one edition. Ads to appear in two or more editions take the rate of 3 cents per word per edition.

POULTRY

BABY CHICKS

"AMERICAN" CHICKS WITH THEIR Zeeland, Michigan. (12-10-12t-50b)

bloodtested vigorous northern bred stock. Michigan Accredited White Leghorns, Barred and White Rocks, R. I. Reds, White Wyandottes. Write for catalog and extremely reasonable prices, Lakewiew Poultry Farm, Box 36, Holland, Michigan. (12-24-tf-36b)

FOR SALE OR TRADE

SEVEN ROOM HOUSE and half-acre SEVEN ROOM HOUSE and in a factor of the state of the stat

WANTED-TO RENT

WANTED-TO RENT FULLY EQUIP

MEN'S FIFTEEN INCH HIGH TOI lace sock rubbers, light, new, perfect \$2.99 post paid. All sizes. Davis Shoes Lansing, Michigan. (1-14-20p

KILL RATS QUICKLY AND SAFELY KILL RATS QUICKLY AND SAFELY Quixello, harmless to all other animals. Death-dealing extract from an oriental bulb fatal to rats in few hours but harmless to animals and fowls. Bread, meat scraps mixed with Quixello Rat Killer eagerly caten by rats which die away from house or buildings, leaving no odor. Quixello stops rat and mice losses. We offer \$2 package for \$1 and few cents postage. Follow simple directions. Guarantee all rats dead or your money back. Send no money. Just your name and address to R. C. Thrner, President, 1112 Exchange Bldg., 1207 Grand Avenue, Kansas City, Mo.

A DOMESTIC OF THE PARTY OF THE

FURNITURE

CONDITIONAL CONTRACT SALE

nine months ago for \$975.00, and which has a balance due on the original contract of \$267.00. Outfit has been in storage for the last three months. Furniture is in A-1 condition in every respect and can hardly be told from new merchandise. Will store free of charge for future delivery and deliver anywhere in Michigan free of charge.

Includes two-piece Grand Rapids made genuine Cromwell velvet living-room suite, large tapestry upholstered lounge chair, 9x12 wool faced seamless Axminster rug, genuine walnut octagon occasional table, walnut end table, new type pottery base table lamp, floor lamp, eightpleeche mahogany dining room suite, Hepplewhite design, 9x12 Wilton velvet rug, walnut vanity dresser, chest of drawers,

piewhite design, %x12 Wilton velvet rug, walnut vanity dresser, chest of drawers, four-poster bed, vanity bench, chintz bedroom chair, double deck coil springs, five-piece breakfast suit, etc.

Will refinish breakfast suite in any color chosen by purchaser. Dining chairs have been reupholstered. All other pieces are in practically new condition. BABY CHICKS SIRED BY PEDIreed males, records to 336 eggs. Low
rices. Quick shipment. Guaranteed to
titay other chicks or part of your
oney refunded. Big type White Legprns that lay big white eggs. Hatching
rgs, 8 week old pullets. Shipped C. O.
on approval. Write for FREE CATAOG and SPECIAL PRICE BULLETIN.
eo. B. Ferris, 927 Union, Grand Rapids,
ichigan. (1-14-3t-60b)

bedroom chair, double deck coil springs,
five-piece breakfast suit, etc.
Will refinish breakfast suite in any
color chosen by purchaser. Dining chairs
have been reupholstered. All other pieces
are in practically new condition. Will
sell all or in part. Call 93436 Grand
Rapids, collect, or write CHAFFEE.
BROS., FURNITURE COMPANY, 106
Division Avenue, S., Grand Rapids, Mich-Division Avenue, S., Grand Rapids, Mich igan.

> MUST SELL MAHOGANY VOLLMER player piano with rolls and bench for balance due on contract of \$43.00. Story and Clark player piano, guaranteed in best of condition for balance due on conpest of condition for balance due on contract of \$78.00, complete with rolls and bench. Free delivery anywhere in Michgan. Call 93436 Grand Rapids, collect, or write CHAFFEE BROS. FURNITURE CO., 106 So. Division Avenue, Grand Rapids, Michigan. (1-14-21-62b)

WANTED-FARM WORK

WANTED-FARM WORK, DAIRY O eneral farm, by man 32. Experience slp. Steady and reliable. Good worker as family. Needs tenant house. How d Hazelton, 1337 Emerson Street, Lan-ing, Mich.

WANTED-WORK ON DAIRY OR eneral farm, central Michigan, by mar-led man, 38, 2 children. Long exper-nce, Good milker. Have been doing irm work. George Galvin, 2311 West St. oseph St., Lansing, Mich. (1-14)

WANTED-WORK ON FARM BY year or month by married man with family of three. Experienced in general and dairy farming. Write Fred Bump, 221 S. Howard Ave., Lansing, Michigan. (1-14-11)

-WANTED-WORK ON FARM B year or month, farm on shares preferre Write John Hirt, Durand, R. I, Michiga

milk. Mr. Jones' herd is tested in the its various features have been enassociation.

Services Dealers Get New Fertilizer Plan

Lansing-Farm Bureau Services, Inc., is holding meetings with Farm Bureau dealers throughout southern

sociation. Mr. Jones' herd at Fabius Michigan, explaining the new plan for Farms, Three Rivers, Michigan, with distributing Farm Bureau fertilizer 26.58 purebred Holsteins tested, aver- for spring 1933. The plan assures a aged 459.6 pounds fat and 13,808 of supply of all analyses at all times, St. Joseph county herd improvement dorsed by local Farm Bureau dealers,



Live Stock Men!

Buy your feeders . . . Finance your purchases . . . Sell them finished . . . Co-operatively all the way . . . It Pays!

You can send your stock to Detroit or East Buffalo yards and sell it direct to the packers through the Michigan Live Stock Exchange, which is as near to you as your nearest shipping ass'n or member who is affiliated with us. Get the FULL RETURNS from

Some 20,000 farmers, belonging to 150 Michigan shipping ass'ns, have at Buffalo and Detroit their own sales offices, top notch salesmen, and handle a large volume of stock on both markets.

from range or markets. Ask about our credit corporation and 6%

Ask about our purchasing service on feeder cattle, calves, lambs

Government money. Returns to patrons guaranteed by \$50,000 bond meeting U. S. Government requirements

MICHIGAN LIVE STOCK EXCH. PRODUCERS CO-OP ASS'N East Buffalo, N. Y.

If You Are Not Worth Anything



PROTECTION

It's not so risky to drive a car or truck without adequate public liability and property damage in-

But, if you have any property or income or are likely to have any property or income, you run great financial risk in driving without insurance. An accident and a suit may ruin you. You may be garnisheed at every turn for years to satisfy a judgment.

Some 500,000 drivers are involved in auto accidents, large and small, annually. Many result in large damages being awarded one party. The other party has to pay. WHY carry such great risk yourself when the State Farm Mutual

Automobile Insurance Company will provide adequate public liability and property damage insurance at low semi-annual rates? Will defend your interests in court and elsewhere in case of an auto accident involving your car? Will provide you fire, theft and collision insurance to protect your own investment, also at low semi-annual

We have more than 500,000 policyholders and 7,000 agents in 30 states in this national Legal Reserve Company.

STATE FARM MUTUAL AUTO INSURANCE CO. Bloomington, Ill.

MICHIGAN STATE FARM BUREAU, State Agent-Lansing

When Repair Parts Are Needed, the **Telephone Will Bring** Them Quickly

During busy times on the farm, the sudden breaking down of machinery, with the resultant loss of valuable hours, may prove a serious handicap to the farmers. But with a telephone, new parts and supplies can be ordered from the nearest dealer and received within a short time, enabling work to continue with minimum delay.

On such occasions, the telephone may save enough to pay for itself many times over.

In any emergency, the telephone is PRICELESS PROTECTION, enabling you to summon aid immediately, day or night.



MICHIGAN BELL TELEPHONE CO.





Holstein Advanced Registry Testing Was Established 47 Years Ago

Advanced Registry was set up in 1885 by the Holstein-Friesian Ass'n of America to enable Holstein breeders to prove the production of their cows.

Since that time over 30,000 cows have been tested in the Yearly Division, with an average of about 16,750 pounds milk, 570 pounds fat. 3.4 per cent test. In the Ten Months' Division the average for about 13,500 cows is practically 14,000 pounds milk, 475 pounds fat. The short time, or "Seven Day" record

has been officially discontinued. The difference between the Yearly and the Ten Months' Division is that, besides the length of the record, in the "Ten Months" the cow must qualify by producing a calf born within fourteen months of previous freshening. There is no calving qualification in the Yearly Division.

In long time testing some cows are milked four times a day throughout the period. Such a record

is called "A". If after 45 days from calving a cow is milked only three times a day, her record is labeled "By-if only milked twice a day "C"

All records are supervised within Michigan by the Dairy Department of the State College. National supervision is by the Superintendent of Advanced Registry, located at Madison, Wis., H. W. Norton, Jr., a former Michigan man.

There was a total of 214 Michigan cows reported out by Supt. Norton during 1932. Of these, 54 were tested in Ten Months "A", 38 in Ten Months "B",

In Yearly Division there were 155 tested in "A", 46 in "B" and 3 in "C". Seventy of these cows produced 50 percent or more above butterfat standards set up as requirements for admission to Advanced Registry. These leading records are reported below:

Michigan Honor Holsteins **Advanced Registry**

The Holstein-Friesian Association of America reports for 1932, the following Michigan Holstein cows that produced Fifty Percent, or more, ABOVE entrance requirements to Advanced Registry. This high standard, the minimum pounds fat production required for entry to advanced registry in various age classes, stepped

TI	EN-MONTHS' Milkings Da	YEARLY DIVISION Milkings Daily			
5 yrs. up	. 4 3 622.5 547.5 660.0 255.0 525.0 577.5 502.5 555.0 480.0 532.5 457.5 510.0 435.0 487.5 412.5	2 472.5 450.0 427.5 405.0 382.5 360.0 337.5	720.0 697.5 675.0 652.5 630.0 607.5 585.0	3 630.0 607.5 585.0 562.5 540.0 517.5 495.0	2 540:0 517.5 495:0 472.5 450:0 427.5 405.0

TEN-MONTHS DIVISION — CLASS LEADERS

TO QUALIFY HERE THE COW MUST GIVE BIRTH WITHIN 14 MONTHS OF PRE-VIOUS FRESHENING TO A CALF, WHICH WAS CARRIED FULL GESTATION PERIOD.

1 V at the st flow	Age	Milk	FAT	Owner
Name and Number of Cow	Age	THIN		
CLASSIFICATION A (Milked 4 times a day)				
Rose Burke Colantha, 685369	10	24,412.1	78877	Marquette Prison
Treference Calvia Vannan 1985999	5	18,669.9	653.5	*Michigan Reformatory, Ionia
Reformatory Banostine Clothilde, 744332	9	18,832.3	630.7	*Michigan Reformatory, Ionia
Traverse Ona Hartog, 1143289	456 .	19,100.7	696.8	*Traverse City State Hospital
Newberry Pauline Longfield 2d, 1094586	4	17,788.7	595.1	*Newberry State Hospital
Traverse Marathon Ivy, 1143286	3 1/2	20,964.4	645.1	State College, East Lansing
Reformatory Nudine Model, 1166788	司特	20,899.5	581.6	*Michigan Reformatory, Ionia
Gleneliff M.B.B.O. Aldermoor, 1200682	3	21,292.6	651.3	Detroit Creamery Co., Mt. Clemens *Michigan Reformatory, Ionia
Reformatory Sylvia Aaggie Lunde, 1166793	3	18,380,1	583,6 573,8	*Traverse City State Hospital
Traverse Houwtje Bess, 1201591	3	15,792.3	564.3	*Marquette Prison
Marquette Colantha Beauty Girl, 1237094	0	16,856.1	581.4	*Pontiac State Hospital
Pontiac Ecrab Lakewood, 1316527	2	15,916.0	546.0	*Michigan Reformatory, Ionia
Reformatory Norwich Sensation, 1344344		15,151.6	503.1	*Michigan Reformatory, Ionia
CLASSIFICATION B (Milked 3 times a day)				
	6	15,895.6	606.2	Detroit Creamery Co., Mt. Clemens
XL Queen Ona Maple Crest, 886473		16,386.3	574.1	Lakefield Farms, Clarkston
Harro Princess Louise Jucunda, 1082984		17,324.2	584.8	*Larrowe Milling Co., Detriot
Serradella Colantha Fobes, 1028782	43/2	14,842.1	575.9	*C. E. Schmidt, Oscoda
Charlevoix Ormsby Eleanor Pet, 1183715	434	16,662.3	526.0	Wayne County School, Northville
VanHoosen Banostine Ona Calamity, 1446961	4	16,825.7	513.9 506.1	Sarah V. H. Jones, Rochester *Pontiae State Hospital
Pontiac Yuletide, 1168499		16,416.8		Lakefield Farms, Clarkston
†Niobe Creator Aaggie, 1247188	3 1/2	16,481.6 17,948.1	610.3 521.0	*J. H. Brewer, Grand Rapids
Blythefield Hengerveld Pietje, 1141023	247	14.765.5	497.1	Wayne County School, Northville
Michigan Mutual Delight, 1203056	352	15,000.2	490.7	Kalamazoo State Hospital
†Kalamazoo Pauline Alcartra, 1235905	0.244	13,990.5	546.0	*Kalamazoo State Hospital
Traverse Marathon Star Echo, 1259982	234	14,791.9	527.2	State College, East Lansing Detroit Creamery Co., Mt. Clemens
Groveland Pabst Creator Creamelle, 1304398	21/2	15,609.4 13,576.0	516.4 450.3	*R. P. Ullman, Manchester
Insqar Petunia Abbekerk, 1268007	The state of the s	14,479,4	489.5	*Detroit Creamery Co., Mt. Clemens
DeCream Co. B.B.E. Baroness, 1277299	2 2	12,198.8	446.2	*Kalamazoo State Hospital
	122		7 8 1	Complete Com
State Record for Fat.			4	
			THE RESIDENCE OF THE PARTY OF T	

YEARLY DIVISION—CLASS LEADERS

Name and Number of Cow	Age	MHK	PAR	Owner
CLASSIFICATION A (Milked 4 times a day)				
Charlevoix Ormsby, Zephyr, 1183691	5	26,544.8	911.1	Wayne County School, Northville
Content Korndyke 851232	7	26,639.2	886.2	Detroit Creamery Co., Mt. Clemens
Walcowis Lady Moole Watson, 869040		24,902.2	793.4 756.9	Detroit Creamery Co., Mt. Clemens *Michigan Reformatory, Ionia
Reformatory Clothilde Sylvia, 815745	-	24,103.0 24,792.4	739.0	Detroit Creamery Co., Mt. Clemens
Reekdale Princess Segis, 747659				*J. H. Brewer, Grand Rapids
Blythefield Fern Pietje, 1095416	436	24,511.7	786.1	
Llenroc Bess Burke Marion, 1878300	24	23,046.5	693.2 687.8	Detroit Creamery Co., Mt. Clemens *Ionia State Hospital
Ionia Colantha Darkness, 1146986	1	22,806.0 21,603.9	681.4	State College, East Lansing
Traverse Marathon Star, 1201575	316	24,444.2	771.4	*Ionia State Hospital
Ionia Aaggie Sadie Vale, 11,5696	332	23,281.4	729.8	State College, East Lansing
Traverse Marathon Ivy, 1143286	336	22,408,5	680.4	*A. H. Buhl, Oxford
Wacots Model Annie, 1212972	3 1/2	18,536.5	674.2	Wayne County School, Northville
Traverse Marathon Bess En Train, 1201585	334	19,585.0	666.1	*Traverse City State Hospital *Pontiac State Hospital
Pontlac Dorothy Piebe, 1159455,	3 1/2	22,749.6	654.0	
Glencliff M.B.B.O. Aldermoor, 1200682	3-	23,395.0	724.9 631.7	Detroit Creamery Co., Mt. Clemens *J. H. Brewer, Grand Rapids
Blythefield Cynthia Pietje, 1197641	3	20,763.3 17,650.5	630.9	*Traverse City State Hospital
		21,571.4	681.1	*Michigan Reformatory, Ionia
Reformatory Sylvia Kaastra, 1249088	236	20/071.4	616.9	*Ionia State Hospital
Ionia Alpha Paul, 1233726	2	19,916.4	637.3	Sarah V. H. Jones, Rochester
Van Hoosen Lady Artis Korndyke, 1339680		17.784.0	616.4	*I H Brewer Grand Rapids
Van Hoosen Blythefield De Kol, 1527563	2	20,611.4	593.4	*Sarah V. H. Jones, Rochester
Blythefield Alannah Ormsby, 1217058	2	18,643.9	591.2	*J. H. Brewer, Grand Rapids
CLASSIFICATION B (Milked 3 times a day)				
*Lakefield Segis Mary, 842559	- 7	25,125.1	780-3	*Lakefield Farms, Clarkston
Canary Pauline College, 945957	7	19,396.8	705.7	Wayne County School, Northville Detroit Creamery Farms, Mt. Clemens
Miss Valdessa Fobes, 919398	12	18,558.6 19,850.7	703.3 652.1	C. E. Schmidt, Oscoda
Doress Rag Apple Canary, 520968				J. H. Brewer, Grand Rapids
Capital Cream Mutual Bertjusca, 1200673	增	20,639.8	683,3 678.2	Detroit Creamery Farms, Mt. Clemens
Baroness Snow Toltilla, 1378304		16,613.1	627.1	*Lakefield Farms, Clarkston
Lakefield Fobes Creamelle, 1134765		17,602.2	624.4	*Lakefield Farms, Clarkston
Lakefield Dairymaid Susie, 1128462		16,979.4	646.2	*Kalamazoo State Hospital
Kalamazoo Beth Burke Alcartra, 1288399 Larro Friend Pietertje Segis, 1282447		18,619.9	566.8	*Larrowe Milling Co., Detroit
		16,459.4	587.2	State College, East Lansing
Groveland Pabst Creator Creamelle, 1304398	2%	16,703.8	558.0	Detroit Creamery Co., Mt. Clemens
Kalamayon Traverse One Hengerveld 1288406	2	18,705,3	621.6	*Kalamazoo State Hospital

HONOR FOLKS

State Record for Fat.

Owners of 70 head that out of 214 | So great is the demand for official at least fifty per cent.

HONOR
cows
Detroit Creamery Co., Mt. Clemens 13
Detroit Creamery Co., Mt. Cremens in
*Michigan Reformatory, Ionia 8
*J. H. Brewer, Grand Rapids 7
Lakefield Farms, Clarkston
*Kalamazoo State Hospital 5
State College, East Lansing 5
Wayne County Training School,
Northville
*Traverse City State Hospital 4
Sarah V. H. Jones, Rochester 3
"Pontiac State Hospital
Marquette Prison, Marquette 2
C. E. Schmidt Oscoda. 2
*Larrowe Milling Co., Detroit 2 *A. H. Bubl, Oxford 1
*A. H. Bubl, Oxford 1
R. P. Ullman, Manchester1
Newberry State Hospital 1
"All Honor Cows bred by owner. At
Kalamazoo State Hospital all but 1

The farmer would feel a great

Rush For Movies

admitted in 1932 from Michigan to American Farm Bureau Motion Pic-Advanced Registry of the Holstein- tures for 1933, that Farm Bureau Friesian Association of America, ex- members and leaders who contempeeded the entrance requirements by late using the newer films as late as ev enApril 1, are urged to get their orders in now.

Applications for bookings should be addressed to the Motion Picture Division, American Farm Bureau Federation, 58 East Washington street, Chi-

FIELD BEANS

The 1932 crop of field beans was the largest on record except that of 1925. The average yield was 14.8 bushels per acre, the highest since the beginning of official records in 1914. Limited Service, Exceptional Black Percheron Stallion, "Cla Lact, Reg. No. 206488, Eurollment Ctf. 2418, foaled June 3, 1930." The quality of the major portion of increase Profits. Use Purebred Live-stock and Certified Seeds. the crop was unusually good.

The national corn-husking contests deal happier if a bumper crop didn't are sponsored by the American Asbump him harder than anything sociation of Middle-Western Farm Phone 737-F-12 THREE RIVERS, Mich Newspapers.

Ormsby Holstein Bull

Just ready for service. Six nearest dams average 1.132 butter. Own dam 966 butter at 4 yrs. Fine Individual, \$150.00. Blythefield Farms, Belmont Mich.

FOR SALE!

Registered Holstein Bulls. Herd Fed-ral Accredited. Abortion tested and officially classified. D. H. I. Association and Holstein Herd Improvement Registry.

Registered Duroc Jerseys. Shropshires, Pedlgreed seeds—Wheat, Barley, Oats and Corn.

FABIUS FARMS

M-60, 7 mi. W. of Three Rivers

Under 5,000 lbs. Milk

Michigan cows which make less than cow would have to produce 18 lbs. of ,000 lbs. of milk during 1933 will be milk per day or 3,250 lbs. This milk, amprofitable, said A. C. Baltzer, State with 4% test selling at about 80c per college Dairy Extension man, recent- cwt, would return the feed cost, (32.5 ly. Only such cows should be kept as cwt x 80c or \$26) therefore it is apwill market hay and grain grown on parent that cows producing less than the farm at a safe margin of profit, 5,000 lbs. of milk are likely to be un-

at the lowest rate for such a cow, or November 1932. East Lansing-It is plain that many \$26. In order to get back the \$26 the profitable.

The lowest feed cost per cow per | Eighty-four out of every 100 herd year reported in 1932 by Michigan owners in cow testing ass'n work are dairy herd improvement ass'ns is \$52 supplementing their alfalfa and home per animal; the average feed cost per grown corn, oats or wheat with procow is more than that, Mr. Baltzer tein concentrates in the recommended

BEAT IT?

Over 400 lbs, of Fut per cow averaged in Herd Test for last three years in succession. Championships won at Michigan State Fair last 6 years, 14 ribbons above fourth place won by ARBU BRED HOLSTEINS at Michigan

Bulls from this herd are proving good herd sires. Get our 1933 low prices, ARBU FARM & KENNELS Oxford, Oxford, Michigan

BUY FROM 408 1b. HERD!

VAN HOOSEN FARM ROCHESTER, MICHIGAN

HOLSTEINS DUROCS SHROPS

A Premier Herd of Each Now offering grandsons of America's champion butter cow—Daisy Aaggie Ormsby IH, out of good record dams at very low figures. LAKEFIELD FARMS CLARKSTON, MICH.



What Do You Want?

In Purebred Holsteins? It is our business to 1 help you! Write to-

MICHIGAN HOLSTEIN-FRIESIAN

ASS'N P. O. Box 1018 E. Lansing, Mich

MICHIGAN STATE HERDS

ARE MAINTAINED TO

- 1. Supply Milk to State Institutions.
- 2. Supply Breeding Stock to Holstein Breeders.

When in need of bulls from thousand pound sires and outstanding dams, write to the

> BUREAU OF ANIMAL INDUSTRY E. G. Amos, Director Lansing Michigan

CAN YOU AFFORD

To Lose 20 Cents on Every Dollar's Worth of Home-Grown Feed?

An unbalanced ration doesn't produce efficiently, since it wastes about 20% of the food value, and therefore increases the cost of milk per hundred pounds.

We advise that you use home grown feeds-haygrain-silage-to the limit for economy but supply the protein balance for greatest production and lowest cost of milk by using Milkmaker 32% or Hy-Pro 41%.



If you have good alfalfa hay try one of these rations

No. 2 No. 1 500 lbs. oats, barley, wheat or corn at your value 800 lbs. oats, barley, wheat or 100 lbs. Hy-Pro 41% at \$1.70 per cwt. 100 lbs. Milkmaker 32% at \$1.65 600 lbs. Balanced dairy feed at cash cost of 2714c per cwt. 900 lbs. Balanced dairy feed at cash cost of 19c per cwt.

Use less of home grains with clover hay and still less with timothy. Feed 1 lb. of grain to 3 to 4 lbs. of milk. See your Farm Bureau dealer for Milkmaker or Hy-Pro.

For Further Information, Write FARM BUREAU SERVICES, INC. Lansing, Michigan

MILKMAKER Moneymaker

said. Many low producing cows are amounts in order to make the largest A bushel of wheat weighing 60 being kept. Suppose, said Mr. Balt- possible net profit on each cow, ac- pounds, can be made into 42 pounds Per Yr. Cow Can't Pay zer, we figure half a year's feed cost cording to testing ass'n records for of flour, 9 pounds of bran and 9

Honor Holsteins

MICHIGAN DAIRY HERD IMPROVEMENT ASS'NS

Holstein herds that for the D. H. I. A. year ending June 30, 1932, produced an average of over 400 pounds butterfat:

+R	ink in	No.	The same	
S	tate Name—Address	Cows	Milk	FAT
-	Thomas Change Calling	13.75	14.823	550.1
1	Doan Straub, Gallen	36.9	14,630	494.6*
8	Ionia State Hospital, Ionia	11.83	13,872	485.3
9	Howard Olmstead, Bronson			
12	L. E. Campbell, Charlotte	10.16	13,376 14,716	479.6
114	H. D. Woodworth, Potterville	9.75	14,716	477.9
16	C. K. Hoskins, Mason,	8.27	13,276	466.5
18	Roy Brooks, Midland	3.8	14,674	465.6
20	Michigan Reformatory, Ionia	65.0	14,130	462.8*
21	L. C. Hunt, Eaton Rapids	9.1	12,892	460.0
- L	L. C. Hunt, Eaton Blanch	26.58	13,808	- 459.6*
22	A. L. Jones, Three Rivers	13.1	12,435	456.5
	R, Wurzel, North St. Station	4.86	13,112	456.5
26	C. E. Puffenberger, Eaton Rapids	5.0	18,044	455.8
27	Ray Gilson, Midland		13,898	454.6
28	Bell & Durham, Mulliken	2,5		
30	C. J. Zeeb & Sons, Bath	8.08	13,307	453.9
36	Wm. Richardson, Rives Junction	10,83	11,525	445.2
37.	Win, Richardson, Rives Junction	10.92	13,014	443,9
39	Whitney Bros., Onongaga	7.1	14,224	442.2
	Freshour & Son, Mason	11.23	12,220	439.1
42	Freshour & Son, Mason	7.5	11,668	438.6
43	Harlo Gruesbeck, Eaton Rapids	10.5	11,811	435.0
49	E, L. Hill, Flint			
50	Fred B. Crosby, Three Oaks	7.25	12,662	434.4
5.2	Brook Farm (Hospital) Kalamazoo	53.58	12,026	431.4*
53	Priehs Bros., St. Clair	16.5	12,455	431.1
55	Mrs. J. Hosley, Howell	9,91	18,539	428.8
57	Mrs. J. Hosley, Howell	8,83	13,038	425,6
59.	J. H. Chamberlain, Mason	7.95	11,811	424.6
50	Don Monahan, Hudson	10.01	13,389	423.8
62	J. H. Underwood, Onondaga	10.0	14 945	422.5
64	David Sahiffan Damine	7.17	11,893	422.2
0.4	E Coverback Peter Deple	13.0	10,970	422.0
65	Paul Schiffer, Remus		12,731	420,6
67	Theo, Friens, St. Chill.	6,5		419.1=
69	Andrew Sibbald, Sault Ste. Marie	6.5	12,877	A STATE OF THE STA
70	R. Darling, Rives Junction	16,25	12,375	419.0
73	H. Vermotė, Rock	12.91	11,952	416.4
76	McPherson Prospect Farm, Howell	14.58	11,766	415.4
77	Mich, State Sanitorium, Howell	48.5	13,344	414.0"
80	Mark Green, Ann Arbor	9.75	11,734	412.0
82	John Kipfmiller, Auburn	6.25	11.208	411.5
88	John Kober, Sparta	7.43	11,308 11,282	409.4
94	Harry Gleason, Three Rivers	20,58	11,988	408.2
96	G. A. Kohn, Fenwick. Colony Farm (Hospital), Kalamazoo.	9,58	12,266 11,456	407.9
97	Colony Farm (Hospital), Kalamazoo	51.08	11,456	407.7*
99	A. O. Brugge, Freeland	8.33	11,243	407.3
102	Bert Arms, Grand Blanc	16.8	11,889	406.3
104	Breen & Durham, Coopersville,	10.0	11,100	405.9
			The state of the s	
112	H. E. Helms, Flint	39.4	12,148	402.7*
2100	Rush Bros., Romeo	10.16	11,964	402.7*
	C. L. & Heber Hulett, Mason	6.25	11,032	401.9
	C. Lutz, Ceresco	19.08	12,222	401.4
121	Wm. Geiger & Sons, Rushton	17,42	11,784	401.0
122	Wm. Kirkpatrick, Okemos	6,26	11,956	400.6
		CAP THE	The state of the s	12 TV 12
	† Rank among over 1,000 herds, all breeds.		THE REAL PROPERTY.	
	 Milked 3 times daily. 			

Michigan Leads In **Herd Improvement Registry**

By J. G. HAYS, of East Lansing, Sec'y Michigan Holstein-Frieslan Association

Of the 37 herds reported below, 31 have been enrolled in the national herd test, the Herd Improvement Registry, since its beginning in 1928. Two herds have been in for two years. Continuous testing of this nature is in line with one of the primary objects of the test, to eliminate from the herd the poor producers.

It is provided that the low production of any poor cow can be kept out of the herd average by the owner cancelling the registration certificate of such cow. Such cancellation must be before the end of the eleventh month of the testing year. Worthless, or "counterfeit", purebreds have been weeded out of Herd Improvement Registry herds to the extent of over 11 per cent of all the cows entered in

General supervision rests with the Superintendent of Advanced Registry of the Holstein-Friesian Association of America, H. W. Norton, Jr., of Madison, Wis. Records are published in an annual

In Michigan the Herd Improvement Registry test is administered by the Dairy Department of Michigan State College. The conduct of the test rests upon a monthly visit of a "cow-tester" who determines the yield of each cow. Most Michigan herds are run in conjunction with the familiar Dairy Herd Improvement Association work.

According to Supt. Norton of the Herd Test: Michigan starts the fifth year (1933) as the leading state with 40 herds totaling 2,015 cows enrolled in the herd test. Wisconsin follows with 37 herds, 945 cows; then New York, Ohio, Maryland. Altogether there are 37 states

There have been 41 herds in the U.S. A. that have averaged better than a pound of fat daily for the four years the test has been operating. Of these, 20 are Michigan herds. These honor herds, with the average fat produced per cow per year for the four years are, Michigan Reformatory, Ionia, 465; Lakefield Farms, Clarkston, 461; A. H. Buhl, Oxford, 442; R. C. Woodard & Sons, Elsie, 433; J. H. Brewer, Grand Rapids, 428; State Sanitorium, Howell, 428; Traverse City State Hospital, 426; Newberry State Hospital, 417; Marquette Prison, 414; Wayne County Training School, Northville, 410; A. L. Jones, Three Rivers, 400; Wm. Geiger & Sons, Rushton, 395; Parsons Bros., Linwood, 395; Michigan Home, Lapeer, 384; McPherson Farm Co., Howell, Prospect Farm, 376, Oakdale Farm, 374, Village Farm, 373; Jackson Prison, 375; Pontiac State Hospital, 371; State College, East Lansing, 365. All these 20 herds are starting their fifth year

Records made by Herd Improvement Registry herds for 1932 in Michigan, which is the leading State in point of numbers of cows under test, are reported below.

HONOR HOLSTEINS HERD IMPROVEMENT REGISTRY

Michigan herds that have completed records in Volume 4 of the Red Book of the Holstein-Friesian Ass'n of America.

EXPLANATION OF CLASS SYMBOLS BELOW! Class A—Cow milked 4 times daily after 45 days from calving. Class R—Cow milked 3 times daily after 45 days from calving. Class C—Cow milked 2 times daily after 45 days from calving. No. Cows Av. Days Av. Lbs. Av. % Av. Lbs.

1		and Class		Milk	Fat	Fat
1			312	12,670	3.5	448.7
1	R. C. Woodard & Sons, Elsie			10000	100	September 1
1	McPherson Farm Co., Howell (Prospect	100 6	513	11,919	3.5	420.7
1	Farm)	100	305	12,201	3.4	415.1
	William Geiger & Sons, Rushton	200	206	11.537	3.3	283.9
Ŧ	McPherson Farm Co., Howell (Village Fa	rm) 200	312	10,652	2.6	283.0
1	McPharson Farm Co. Howell (OakGale ra	THE PARTY AND	305	10,615	3.5	367.3
1	Lloyd D. Miller, Howell	1961	317	11,575	3.1	359.5
ь	Ontonagon County Farm, Ontonagon	190	313	10,805	3,3	357.5
1	D. C. & M. A. Parsons, Linwood	40	328	11,263	2.1	248.3
E	C. Wilbur Randol, Kalamazoo,	70	303	9,771	3.5	339.6
1	J. G. Hays, Howell.	8C		8,262	3.9	321.5
-1	Arthur Perrine, Rives Junction	110	292	9,691	3.1	295.9
1	James S. Doten & Sons, Elsie Dudley E. Waters, Est., Grand Rapids	150	292	8,989	3.2	289.6
п	Battle Creek Sanitarium, Battle Creek	73C	314	8,149	3.4	277.2
1	Lakefield Farms, Clarkston	22B-3C	311	15,853	7.4	468.5
1	Michigan Home & Training School, Lapeer	72B-1C	303	12,695	3.3	423.4
1	C. A. Stimson, Eaton Rapids	8B-2C	293	10,933	3.4	374.7
1	The Larrowe Milling Co., Detroit	10B-16C	310	11,516	3.1	261.9
31	Lewis Frenkert, Galten	6B-6C	284	9,772	2.4	337.1
1	*Riesvaldt Forms R S Hanchett Owner	1 10 40 m		AM CONTRACT		
1	Jenison	3B=31C	308	9,825	3.1	307.5
4	Carl E. Schmidt, Oscoda	24B-25C	277	8,580	2,3	286.2
4	Fablus Farms, A. L. Jones, Owner,		-			
1	Three Rivers	11B	302	12,016	3.3	433.8
7	Michigan State Sanitorium, Howell		308	13,767	3.1	427.1
-1	William C. Schoof, Washington	1013	307	12,843	2.2	422.0
-1	Michigan State College, Chatham,	1613	206	11,099	3.0	235.6
14	†Michigan Farm Colony, Wahjamega	41B	262	9,540	3.3	311.0
1	Traverse City State Hospital		226	13,115	8.4	644.6
1		app-100	020	10,110	12000	223.0
4	Wayne County Training School,	-		15.000		
4	Northville	-20B-6C	314	12,294	2.4	415.4
1	Newberry State Hospital, Newberry 27A	i-11B+11	307	12,069	234	412.7
- 1	Joseph H. Brewer, Grand Rapids		308	12,115	2.3	495,8
ч	Arthur H. Buhl, Oxford	11A-6C	290	12,045	7.2	413.3
1	Michigan Reformatory, Jonia	52A-975	295	12.886	75.7	35450.7
	Michigan State College, E. Lansing	5A-21B	205	13,444	301	420.7
	Miss Sarah V H Jones Rochester	17A-26B	312	12,037	3.40	408.5
	Miss Sarah V. H. Jones, Rochester	7A-5433	310	12,574	1.624	402.0
1	Traverse City State Hospital	50A-31B	299	12,034	2.2	296.1
	State House of Cor. & Branch Prison,			The state of the s		10 miles
1	Marquette	-9A-20B	264	11,278	2.2	-364.3
			207	12,875	3.2	407.0
1	Michigan State Prison, Jackson	The Paris of the Paris	201	12,050	50000	The state of the
	* One cow dry during year.	The second of				
	+ One cow dry during year and one le	ss than 4	5. days in	milk.		
	\$ Should have been reported in Vol. 2	but held	up for n	nissing di	ata.	

SAM THOMPSON TALKS ON PRIVATE

Best Will Survive and Co-Ops Have Been Gaining Steadily

The objective of the old-line operator turn give labor to another large group In the matter of breeding these herds Retrenchment Now Is is to make as much as he can for him- of inmates and patients. buy as cheaply as they can and still breeding stock to farmers and breed- breeding pure bred Holsteins since all along the line, in family living as



SAM H. THOMPSON keep on getting the producers' business and sell at the highest possible price and still keep in the market.

"The co-operative, owned by farmers, tries to make maximum net returns, not for itself, but for its producer members. The co-operative aims to return to the primary producer a fair share of the money paid by the consumer, eliminating unnecessary marketing costs that result in lower prices to the farmer or higher prices to the consumer-the producer's customer.

"Both systems-the old-line and the co-operative-are used in the United States in the marketing of billions of dollars worth of farm products each

Source of Opposition

"Opposition to the co-operative marketing movement and the work of the Federal Government in aiding farmers in the development of their own centralized selling plan is not coming from the general or consuming public. It is coming from men who think co-operative marketing is against their own selfish interests.

"Within the last year or two a great deal has been said about government in business. 'Get the Government Out of Business' is a slogan that has been widely circulated. Get the government out of whose business? Certainly not the farmer's business. The activities of the Farm Board and the co-operatives have been directed at the opposite goal. The objective has been not to put the government in the farmer's business but to help put the farmer in business for himself so that he may handle his own affairs more effectively and more profitably.

"Not all of the commission merchants and others handling farm prodnots through private agencies are opposed to the co-operative marketing movement, and I do not want to leave the impression that I do not recognize that there are many good persons engaged in the commission business. I think that men engaged in the oldline system of marketing should be shown consideration. Some of them are unnecessarily alarmed over the rapid development of co-operative marketing during the last few years.

"The merits of both marketing systems are being put to a severe testthe best one will win. In general farmers are well pleased with the showing their own co-operatives are making in this intensive competition betwen the old-line and the co-operative marketing systems. Producers are continuing to turn over to co-operatives an increasing volume of their products each year.

Old-Line Men May Help

"Some men who were formerly employed with old-line concerns are already happily fitting themselves into co-operative organizations. Progress brings about these changes naturally. There are many of us here old enough to remember when the shoe cobbler and the blacksmith closed the doors of their shops and went to work in factories. Many men who once worked in livery stables that were forced to close their doors are now working in garages. Progress demands that we accept these changes and adapt ourselves to them.

"There are men operating as speculators in the old-line system who are naturally against the co-operative movement. Most of the opposition to the co-operatives and the Farm Board's assistance has come from the market centers, where men have made big fortunes handling and speculating in farm products. It is natural for them to fight anything that is against their personal interests."

Wonder if the man who used to think a \$2 bill was unlucky feels the same way about it now?

State Institution Holstein **Purebreds in Every County**

AND CO-OP PLANS Herds on Institution Farms background. Source of Breeding Stock

By E. G. AMOS,

Nashville, Tenn. Today, farm stein cows are maintained at the vari- several of them as being free of The coveted Get-of-Sire Class was products are handled through two sys- ous state institutions, 1st to furnish Bang's abortion. Others are eligible won for the third time in succession tems of marketing in the United milk to the inmates and patients of for this accreditation but have not ap- by the get of Marathon Bess Burke States-the so-called old-line, or pri- these institutions; 2nd to furnish la- plied. All herds, except three, are free 32nd. These winners were selected vate-profit system and the co-operative system and the co-operative system and the co-operative system and the co-operative system." said Sam Thompson of that they can be of some help in their own support. The manure and fertification of the fundamental objective of the systems are entirely different. These institutions; 2nd to furnish lable from only four herds out of the stead of from only four herds out of the stead of the form only four herds out of the stead of the two systems are entirely different, nection with the institutions which in herd of infectious abortion.

self. The objective of the co-operative There is one other outstanding bene- the student to study lines of breeding is to return as much as it can to pro- fit derived from these herds and that and build on the results of these studducer members. Old-line operators is the distribution of outstanding ies. Pontiac and Traverse have been

ers throughout the state, who are in- about 1885, and a great many high well as in the farm business, is the tution-raised bulls within its borders. stitutions as well. mals born within the state have the DeKol, Pontiac Barine, Pontiac Barine culture.

berry somewhere in its immediate idly taking their place.

and offered for sale, and these at farm quite remarkable when their limited pacity as an economic shock-absorber prices, or cost of raising to age when as they are shown only at the Detroit it is deemed safe to sell.

Director, Bureau of Animal Industry | The State Herds are all accredited pany. In 1932 they won nine first and the prices of goods and services The Michigan State Herds of Hol- as being free from tuberculosis, and places and two Junior Champions.

present an excellent opportunity to

name of Pontiac, Traverse, or New- Vera, Reformatory Century Aggie, Re-

chances are taken into consideration, in time of trouble." State Fair where they meet fast com- the disparity between these low prices

Farmers' Main Defense

Washington-Drastic retrenchment terested in Holsteins. Practically producing cows have been developed farmer's main defense now, according every county has one or more insti- at these institutions, and at other in- to a year-end symposium of the agricultural situation all over the country, Their offspring have carried on until Traverse Colantha Walker, New- by the Bureau of Agricultural Econearly every Holstein pedigree of ani- berry Canary Girl, Newberry Canary nomics, U. S., Department of Agri-

"Reports from every section," says

Echo Lillie, Traverse Inka Johanna programs, the economies, the trend primary causes of farmers' difficulties, levels." are a few outstanding record holding back toward a subsistence type of "Universally", says the bureau, "the cows that have been bred by Michigan farming." "And yet," comments the cry goes up that debts and taxes State institutions, and others are rap- bureau, "from all quarters is confirm- represent an intolerable load upon the caught that skunk. ed the story of the migration from The show ring winnings of these town back to the land, and agricul-Only outstanding bulls are saved herds have been very pleasing and ture once more demonstrates its ca-

Low prices of farm products and

Farmers' Buying Guide



Silver King Coal

Republic Fuel Company BAY CITY and LANSING Officer

formatory Century Pontiac, Traverse the bureau, "detail the live-at-home which farmers must buy, are given as farm business, at present

"I'll bet you were mad when you "You bet; I was highly incensed."

1,000 Men Forty Years Old



bringing up their families and maybe more than that in paying for their homes.

What each man longs for is financial security for himself and especially for his family.

He assures it simply by purchasing a sufficient amount of life insurance to cover his needs. The

amount may not be large, but immediately it is issued, his estate is assured that amount. Paying for it each year, a little at a time, a man saves money, builds up a financial reserve fund, protects his family and property, and builds a fund for his old age.

State Farm Life Insurance policy plans are especially adapted to farmers' needs. You should know what we offer before you take a policy anywhere. We are glad to explain, and without obligation. Ask about our "Paymaster Policy" .- a special policy for these times.

Of the 1,000 Men Above at 40 Mortality Tables Say 10 Will Die Within the Year

STATE FARM LIFE INSURANCE COMPANY

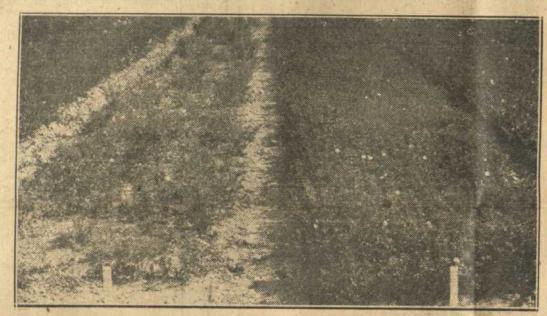
Bloomington, Ill. MICHIGAN STATE FARM BUREAU, State Agent, Lansing

Experience is a Costly Teacher

Q It's expensive when a farmer sees a promising stand of alfalfa or clover winter-killed,—or ruined by disease in summer.

Q He loses his crop, his seed, labor and land investment and is set back a year's time in his operations. The failure is a mystery.

Q Why such losses? Because alfalfa and clover seeds from south-

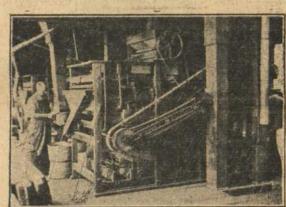


LEFT: Alfalfa not adapted to Michigan. Winter-killed. RIGHT: Alfalfa from Michigan Seed. (State College Photo)

ern States or South America LOOK like Michigan seeds, but our winters and diseases kill them. Make SURE your seed is good.

Q Farm Bureau GUARANTEES northern grown, winter hardy alfalfa and clover seeds; they are genuine, heavy yielding varieties,free from weeds and crop mixtures. Their purity, quality and germination are top notch.

q Michigan's co-op ass'ns have booked hundreds of thousands of pounds of Farm Bureau's dependable alfalfa and clover seeds for 1933. They produce the best stands and the high yields.



Farm Bureau Seed Cleaning Mills Assure Super-Fine Quality

FARM BUREAU BRAND SEEDS Are delivered to you in sealed, trade-marked,

Farm Bureau Brand bushel and half-bushel sacks, direct from our warehouse to you.

FARM BUREAU SEED GUARANTEE

guarantees the vitality, description, origin and purity of its Farm Bureau Brands of Seeds to be as represented on the price card and analysis tag to the full amount of the purchase price if received by the customer in our original, sealed and branded bags.

EGGS and MERMASH Are a Good Paying Deal Today

Egg prices not so strong as they were, but Mermash 16%, the best egg producing mash of all, was never cheaper. There is nothing to indicate that Mermash will increase in price.

Low priced Mermash produces more and better eggs and keeps the flock healthy because Mermash supplies from sea products an iodine ration that hens need. In Michigan and the lake States home grown grain and animal products are lacking in iodine, an essential element for health and production. Hens respond to Mermash with greater production.



FARM BUREAU OYSTER SHELL

Farm Bureau Brand Oyster Shell is first quality, free from foreign matter, and no fine stuff to waste. You'll like the price too.

ABOUT COD LIVER OIL

Mermash and other Farm Bureau mashes are also made WITH cod liver oil. Cod liver oil is best source of Vitamin D, the sunshine vitamin, in wnter and sprng months. Our feeds WITH cod liver oil boost egg laying; baby chicks need cod liver oil these months.

SOFT SHELLED EGGS?

Cod liver oil in the ration assists hens to assicilate lime and other minerals in feed. Usually ends soft shell trouble.

Let's Save on Oil!



Farm Bureau 100% paraffin base, dewaxed motor oils share first place with very best and cost much less.

Low Priced in qts. or 5 Gal. Cans or in Drums at your Farm Bureau Dealer

WHY THEY COST LESS

Farm Bureau oils and their 30 to 35c per qt. brothers, owned by the great oil firms, come from the same fields. Farm Bureau oils cost you less because Michigan, Ohio and Indiana Farm Bureaus own a co-operative blending and distributing plant.

MIOCO

100% Paraffin Base, Mid-continent Oil



BUREAU PENN

100% Paraffin Base, Pennsylvania Crude

Ask For FARM BUREAU Coal

Salt

Oyster Shell

For Farm Bureau Supplies SEE YOUR CO-OP OR FARM BUREAU DEALER

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