For Michigan Farm

Vol. X, No. 2

SATURDAY, JANUARY 23, 1932

Issued Semi-Monthly

#### RUBBER MONEY V **IRON DEBTS BURN BIG FARM GROUPS**

Farm Bu., Grange, Farmers Union Agree on 6 Point Program

#### TAKE IT TO CONGRESS

For Farm Board; Tariff For All or None; Want Tax Money Reforms

Washington-January 9 America's three big national farm groups, the Farm Bureau, Grange and Farmers' Union presented to Congress and the nation a six point Congressional program on which they stand together.

The three organizations represent about half the farmers in the United States. They have been drawing together for some time in their legislative programs. During the last few weeks they sat down together and came to an agreement, merging their

respective plans. Saturday, January 9, the heads of the three organizations presented their six points, with some discussion ever the National Broadcasting Co. network of 53 stations, speaking from Washington. Saturday, Feb. 13, at 12:30 eastern time, another such program will be broadcast from Washngton and Chicago. Following is the unified program of American farm organizations:

#### SIX POINTS

Agricultural Marketing Act We insist that the Agricultural Marketing Act shall be continued in force as a principal method of stimlating co-operative marketing and advancing the cause of disposing of surpluses so that they will not deress the domestic price.

zation Fee, or any other method ers, Vice-President; J. B. Tooley, effective on farm crops and in secur- Cliff McIntyre, Charlotte; A. H. Pering for American farmers cost of rine, Rives Junction; B. B. Reavey, production on those portions of their Akron; C. S. Baldwin, Bennington; craps sold for consumption in our Robin Carr, Fowlerville.

#### Federal Taxation

the Federal Government should be sion work. e increased. The gift tax should be stein-Friesian cattle." reinstated to avoid evasion of the

bates have in recent years been too day, Feb. 1, at the State College, East easily available as methods to elimi- Lansing. The business session, which nate large portions of our taxable starts at 1 P. M. in room 402 Agriwealth and as a consequence have re-cultural Bldg. will be featured by a duced greatly the proper tax income talk by S. J. Brownell, who is secreof the Federal Government, Great tary of the New York Holsteinlosses are being incurred by the Friesian Ass'n. He will discuss how American public through the unnec- a county Holstein Ass'n can be essary delays in auditing tax returns brought to life and made worth-while which reduce the income of the Fed- for the members and for breed aderal Government, cause citizens much vancement. trouble years after the reports have Holstein breeders will unite at 4 gone in, and undoubtedly are a basis P. M. with other dairymen in a dis- in Michigan plantings in 1931. for much avoidance of the proper cussion led by O. E. Reed, Chief of payment of taxes. These conditions the Bureau of Dairying, Washington, pedition in the Bureau of Internal breeder of purebred cattle. Revenue and Board of Tax Appeals.

We oppose a general sales tax; or such taxes as excise taxes on auto- 6:30 P. M. in the People's Church, mobiles; a Federal gasoline tax and East Lansing. The entertainment is tax on bank checks. We shall con-built around the theme "Oh Hum!" zations.

#### Money Stabilization

Believing that the general contracprices of commodities and property meeting and the banquet. have gone to disastrous lengths;

States does not have to wait on Europe for a solution of its problems; Believing further that the United recourse only to the soundest mone-

tary plans: States' depression will not cure itself ning, Jan. 27, at 8 p. m. instead of

That the Federal Reserve System stop credit contraction and deflation address Bay county farmers at the in 1904, and executive secretary of and inaugurate credit expansion to immanuel Lutheran church, little was appointed to the Board of Agarect the price level favorably by avenue and 10th street, Wednesday was appointed to the Board of Agarect the price level favorably by as will bring about this result.

contraction, bank failures, hoarding reau Supply Store at Bay City. and the other disastrous results of deflation may be halted and that the be turned. Such action, in the opincessary and will be effective in stop- locks. (Continued on page 2.)

#### Michigan Holstein Ass'n FARMERS WEEK Includes 40,000 Cattle PROGRAM FOR 1932

Secretary Hays Tells How 4,000 Breeders Have Won National Prominence Since 1904; Meet At College, Feb. 1

> By J. G. HAYS, Sec'y Michigan Holstein-Friesian Association

East Lansing-The Michigan Holstein-Friesian Ass'n represents about NEW IDEAS IN EXHIBITS 4,000 owners of 40,000 pure-bred Holstein cattle; about as many as all other

dairy and beef purebreds in the state combined. The object of the Ass'n as set forth in the Constitution is "the advance-



ment of the business of breeding and developing purebred and grade cattle, and the promotion of the best interests of the Holstein-Friesian breeders of the State." To accomplish this result, the Michigan Holstein-Friesian Ass'n, working largely through its field secretary, attempts to perform the following services:

(1) To form a connecting link between the huge National Ass'n and breeders in Michigan, the fifth largest Holstein State. (2) To keep breeders and county ass'ns acquainted with projects fostered by the National Ass'n.

(3) To assist county ass'ns in setting up and carrying out definite programs of work. There are now 21 such county clubs. (4) To co-operate with all existing agricultural agencies in promoting programs of work in connection with general dairy development.

(5) To aid in 4-H Calf Club work—assisting in locating calves, coach-members in judging, setting aside an annual sum for special prizes at There are about 1,000 4-H Holstein calf club members in Michigan, or about 40% of the total 4-H enrollment.

(6) To assist in better breeding by forming—bull clubs, by extending the use of better bulls, through bull tests, bull trucks, bull trains. There are 26 active bull clubs.

(7) To encourage showing of cattle at local, county and State fairs, and in exhibiting a State herd at national shows. Six county herds were shown at the 1931 State Fair.

(8) To stress better type through "Herd Classification", a new venture whereby cattle are rated for type by an expert judge sent by the National Ass'n. With 647 head so rated owned in 23 herds, Michigan is a leader in this work. (9) To advertise Michigan Holsteins so that breeders may find markets for surplus stock.

(10) To give publicity to Michigan Holsteins through dairy and breed publications,

(11) And,—possibly most important of all—to encourage the improvement of the breed through testing cattle for production in Advanced Registry, Herd Improvement Registry and Dalry Herd Improvement Ass'ns. Michigan is at the top in these projects, particularly in Herd Improvement Registry in which Michigan is the leading State for the number of cows

Program

28th Annual Meeting

MICHIGAN HOLSTEIN ASS'N

State College

East Lansing Monday, Feb. 1

1 P. M., Room 402, Ag. Bldg.

O. E. REED, Chief, Bureau of Dairying, Washington, will speak on "Problems Confronting the Breeder of Purebreds."

6:30 P. M., Peoples' Church

Annual Banquet of the Ass'n, All interested in Holsteins invited,

ACREAGE UP 80,000

Acreage From 572,000 To

652,000 Acres

hay for crop value per acre.

East Lansing-The State Board of

vice on the board ended Dec. 31.

of last summer.

**MICHIGAN ALFALFA** 

J. BROWNELL, Ithaca, N. Y., c'y of the New York Holstein s'n, will speak on "Holstein

#### Organized in 1904

The Michigan Holstein-Friesian Ass'n was organized in 1904. The The Marketing Act should be present Board of Directors includes amended immediately by the inclu- J. E. McWilliams of Mt. Clemens, sion of the Debenture Plan, Equali- President; A. L. Jones, Three Rivwhich will make it effective in con- Howell, Treasurer; J. E. Burnett, trolling surpluses, in making tariffs Ypsilanti; E. P. Reynolds, Olivet;

own nation; nothing less is a remedy J. G. Hays has been part time secfor the agricultural marketing prob- retary of the Ass'n for the past nine years, being employed jointly by the Ass'n and by the Dairy Department of We insist that the main income of the Michigan State College in exten-

derived from personal income, cor- Membership in the Michigan Holporation and estate taxes. The upper stein Ass'n is easily obtained by-as brackets of the personal income, cor-ithe Constitution states-"any reputporation tax and the estate tax should able person who is interested in Hol-

#### 28th Annual On Feb. 1

The twenty-eighth annual meeting Exemptions, deductions, and re- of the State Ass'n will be held Mon-

hould be removed by all proper ex- D. C., on the problems confronting the federal census, had an approximate

Annual Banquet The annual banquet will be held at acres in 1931.

to come again." Everybody interested in Holsteins tion of credit and the deflation of is cordially invited to the annual

Saginaw-Charles S. States' recovery can take place by Brown of the Federal Farm Board will speak at the Moose temple, Hamilton street, 2 blocks north of Believing further that the United the Fordney Hotel, Wednesday eve-States' depression will not cure itself in the afternoon as previously and but that deliberate action must be nounced. The meeting is called by Bordy chairman of the Board, the board, the bords of t nounced. The meeting is called by Bordy chairman of the Board, the the Saginaw County Farm Bureau governing body of Michigan State Federal Reserve System and of Conat Saginaw

Bay City-"Farmer" Brown will Mr. Brody, graduate of the college inaugurate credit expansion to Immanuel Lutheran church, Lincoln the Michigan State Farm Bureau, such liberal open-market operations afternoon, Jan. 27. The meeting riculture in 1921, was re-elected in This is demanded so that credit reau speakers, says the Farm Bu-

The Welland Ship Canal built by whole trend of economic affairs may Canada connects Lake Erie with and its clothing department at 221 N. local agent. Lake Ontario. It is a canal for ocean Cedar St., Lansing. ion of the soundest economists is ne-ships, 27 feet deep with eight 30-foot Our exhibit of suitings, bed blankets,

# FITS THE TIMES

What Farm Contributes To Farm Living Is The Theme

All College Departments To Offer Educational Programs During Week

Week at Michigan State College Feb. 1 to 5. Last year it was estimated that 18,000 persons visited the meetings and exhibits offered by the utation.

The theme of the central exhibit of the 1932 Farmers Week will be What the Farm Contributes Toward Farm Living." The Home Economics, Dairy, Farm Crops, Forestry and all other dep'ts will contribute new ideas in exhibits to show new uses. new revenues, new savings that the farm can have from its own products.

General Program Speakers Prominent speakers on the general

program this year are "Farmer" Brown of the Federal Farm Board, and Duncan Marshall, former minister of agriculture for the province of Alberta, Canada, Tuesday after-

Professor C. E. Ladd of Cornell University and H. W. Ulsberger, nanager of the Great Lakes Fruit Industries, speak Wednesday after-

Live Stock Show and judging will be the feature at Demonstration hall.

College live stock will be on parade and finals of the sheep shearing contest will be run off.

11 a. m.; live stock sale at 1 p. m. Other Meetings

As usual, every breed association soy bean hay was fed each cow. Farmers Ass'n, Michigan Country cent. The milk produced on the 31 Plantings Increased Total and Master Farmers will also have averaged \$1,99 during the year. their annual meetings during the

East Lansing-Alfalfa took a de- and addresses every day of Farmers that year the six cows averaged sided step ahead in acreage last year. Week are Agr'l Engineering, Ani- only 269 pounds fat and 7,235 lbs. according to State college, which mal Husbandry, Dairy, Farm Crops, milk, This fat yield was 80 pounds reports a gain of some 80,000 acres Farm Management, Horticulture, more than that of the average Mich-Agriculture, Landscape,

Michigan, according to statistics Soils. revised in conformity with the 1930 General Information The Agricultural Building will be dairy cow and the value over feed alfalfa acreage of 572,000 in 1930 the Farmers' Week Headquarters. cost for each cow the first year also and stepped this figure up to 652,000 Registration and information booths

The yield per acre in 1931 was a

Michigan farmers are said to have Demonstration Hall. shown a total of about five thousand The forenoons and afternoons up Believing further that the United Saginaw Meeting Correction acres of soy bean hay in the harvest to 3 o'clock will be devoted to sectional meetings consisting of special tional meetings consisting of special meetings of some thirty farmers' St. Bd. of Agriculture

associations and organizations. headquarters in the College Home \$158.79. Economics Building, they spend a has yielded almost four times more week filled with interesting and valuable meetings and special conferences.

Special Railroad Rates

Special rates are available on all railroads for Farmers' Week visitors. Round-trip tickets may be had for one and one-half times the regular one-way fare, from any point in the State to East Lansing. Details

Rooms and Meals Rooms are available for Farmers'

#### Straub Cows Make 10 Av. Yrs. Earnings In 1

Straubs Purchased First Purebred Ten Years Ago; Good Management, Testing Are Responsible For Their Success

By C. A. BALTZER

In Charge of Dairy Extension, Michigan State College, East Lansing-Michigan dairymen and farmers will be pleased to know TO CONTINUE LIFE PLAN

hat Doan Straub, of Galien, Berrien county, Michigan, a leading dairyman who believes in continued testing in order to assure greatest profits, has a \$10 Ann'l Payment Matures herd which has produced remarkably well this past year. Mr. Straub has a herd of purebred and grade Holsteins which averaged

14,684 pounds of milk and 551 lbs. fat for L3 cows. In 1930 this herd was one East Lansing—Next big agr'l event of the leading herds in Michigan and in national competition was determined in Michigan is the annual Farmers by the Dairy Tribune of Mt. Morris, Ill., as the leading herd in the U. S. This year, according to the same paper, the herd ranks third.

The Straubs started farming fifteen years ago on a 250 acre sandy loam has reduced the annual membership farm. Originally very plain cattle were kept. Ten years ago the first pure-dues for the County, State and Amercollege. As many as 6.000 attend- bred animal was purchased for \$140. The is cow made 50 pounds of milk a lican Farm Bureaus from \$10 to \$5 ed the evening general meetings, ad- day, a mere trickle, compared with the y lelds that the Straub cows would per year, effective at once. Farm dressed by speakers of national rep- yield later. A purebred sire was also pu rehased and since then only pure- Bureau membership dues have been bred sires have been used in further developing the herd.



PART OF MR. AND MRS. DOAN STRAUB'S HERD. Highest in Herd Impr. Registry for U.S. in 1931 Leader in Michigan D. H. I. A. Past Three Years

The credit for developing this -L. J. Taber, master of the National splendid herd belongs equally to Mr. To keep their fingers on the ing toward a life membership the Grange, will address the Wednesday night meeting, which will also be inly, including a boy and a girl, has changes occurring in feed prices, and make the live stock parade. featured by the live stock parade, patiently cared for the cattle, product Drices and producing abilihorse pulling contest and other entertainment features Thursday during the day the Little International alfalfa, some soy beans for the catte, product Drices and Producing ability of a herd of dairy cows, the perial producing ability of a herd of dairy cows, the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the producing ability of a herd of dairy cows, and the herd of dairy co the feature at Demonstration hall. The stock is fitted and shown by students, and students manage the show.

The feature at Demonstration hall. The feature at Demonstration hall. The stock is fitted and shown by students, and students manage the show.

The results obtained by this dairy ship. Such members may pay the show.

Brody said in a letter to the member-show.

Brody said in a letter to the member-show. was home grown grain.

Purchased grain, especially 34 per cent Farm Bureau Milk Maker Friday the various ass'ns will con- was used to supplement the home tinue their meetings. Sheep sale at grown feeds. Silage was fed at the

ing the week. The Michigan Crop tained a good test. During the past maker dairy feed. improvement ass'n, Michigan Muck year the average test was 3.75 per Life Ass'n, Michigan State Grange farm was sold as whole milk and

Testing Ass'n Results In 1924 the Straub herd was first College departments that have signed to belong to the county dairy educational programs of exhibits herd improvement association. In Poultry, igan cow. It showed that the practices sponsored by record keeping improved the production from each

Continuing the testing association will be maintained in the building, activities, the Straub herd succeed-The general sessions Tuesday ed during the past five years in little higher than in the year pre- afternoon and Wednesday afternoon averaging well above 400 pounds vious but not quite equal that of will be held at the gymnasium. The each year. In 1927 the herd aver-1929, although the acreage last year general sessions Wednesday evening, aged 440 pounds with nine cows rated profits of co-operative organi- last year's banquet said, "These Michigan banquets always make you want in 1929. The crop last year is said evening will be held at Demonstra- was 482 pounds butterfat. In 1929 to have had a value of about \$18 an tion Hall. The special exhibits pre- the herd averaged 572 pounds acre as a feed crop which gives this pared by the various departments of butterfat while in 1930 the highest crop a distinct advantage over mixed the College and the Grain and Pota- production recorded in Michigan to show will also be housed in with one exception resulted in 621 pounds fat average for nine cows.

Marvelous Returns The reader will be interested to know that this improved produceducational programs under the direction of college departments to-dollar returns over feed cost. The C. L. Brody Chairman of gether with the annual and business highest yield recorded in the herd books in Mr. Straub's possession is Separate programs and exhibits for 1930 when each cow yielded are planned for the women who at-

During these two years this herd 1,000 per cent.

the average Michigan cow.

was made on home-mixed The Straub herd has always main- wit h home grown feeds and Milk-

#### Debunking The \$300 Hen's Fate

East Lansing-Last week a news item in the State press said that State College had been paid \$300 for a hen only to have it slaughtered by mistake when it was delivered to the poultry disease investigating section instead of the Poultry It was a joke on the col-

But, we learn it Wasn't a \$300 hen. It was a 300 egg hem, The reporter mis understood his information. The hen was shipped to the College from the State's agr'l experiment Station at Chatham In the upper peninsult to be exchanged for a Rhode Island Red Cockerel. The hen got the trip which had such a sad ending for her because she was to be used for instruction P arposes, she was a heavy layer, but a producer of very amall eggs a nd therefore an example of wheat a high producing hen should not be. Market value, sever al dollars, said the College to the press next day.

#### Cass To Hear C.S. Brown

than the average Michigan cow Berrien Springs Berrien County yields in butterfat production while Fa rm Buren Is inviting Van Buren the returns over cost of feed ex- and cass county farm Bareau memceed the average Michigan cow's re-bears to come to this town Saturday, turn over feed cost by ten times or Ja n. 10, to hear that les S. Farmer" Bureau at State College finds that the Expressed in another way the The meeting will be at the United on record since 1889-90 and consideraverage cow owned in the Straub Breihren church here, Dinner may able warmer than that year.

herd produces in a year more than be seem ed for 35c by writing a res. Between Nov. 1 and Jan. 14 the curthe average Michigan cow produces er valien to J. A Richards - sec'y of rent winter registered and excess local ticket agents. Be sure to buy in a lifetime. In returns over cost the gerries County Parm Bureau at temperature of 566 degrees as against You are invited to visit Farm Bureau the round-trip tickets from your of feed, the average cow owned by East Cla ire before Jan. 30. Mr. 26-5 for the same period in 1889-90. the Straubs returns in one year an Brown speaks after dinmer. The The 1931-32 winter average has been amount equal to the amount that Bearin Bureau is holding its annual about 10 degrees above normal daily, would be returned in ten years by meeting Jan. 30, be winning in the The year 1931 as a whole was the section average Michigan cow.

#### FARM BUREAU'S ANN'L DUES CUT FROM \$10 TO \$5

New Dues Are Effective Now; Include All Privileges, Services

A Paid-up Membership In 8 To 9 Years

Lansing-Announcement has been the Michigan State Farm Bureau that the Board of Directors \$10 per year since the organization

was founded in 1919. The \$5 annual membership fee carries all the privileges of the \$10 Farm Bureau membership, including the right to patronage dividends, if earned, on purchases by members of Farm Bureau commodities. Exception: The \$5 annual membership has no connection with the Bureau's life membership plan, but is strictly an annual membership.

The Bureau's life membership plan on the \$10 basis will continue, it was stated Members paying \$10 annually accumulate a reserve with the Farm Bureau in 8 to 9 years which provides them with a paid-up membership. Life memberships are also sold by the Farm Bureau in one or more Payments at \$60.

Explains Members' Privileges All members paying \$10 per year alfalfa, some soy beans for hay and the local dairy hard improvement without the loss of life membership silage so that feed costs have been association, according to the Dairy credits accumulated to date, Sec'y Thursday evening Gov. Brucker will address the general meeting at Demonstration Hall. Michigan State was home grown grain.

| State | Construction and condition and condition and conditions are conditions. More than by following the practices taught the ough the herd improvement as membership in a few years and have no further dues to pay, he said.

New members may join at the reg-Editor's Note—The Straub herd's partial membership hereafter, or they may purchase a life membership in \$10 annual payments, or in rate of about 3 tons per cow per The following years with 482, 572 Mr. Brody said. Those on the \$5 ansay bean bay was fed each cow. nual membership may change to the life membership plan anytime.

The change to the \$5 basis was nade, Mr. Brody said, to assist many nembers in holding their membership and to increase the Bureau's member-

#### High way Program Successful

In his letter to the membership, Sec'y Brody said that the efforts of he Farm Bureau organization have proved worth while in many fields. He called attention to the Bureau's pioneer work in championing the gas, oline tax to place the burden of future State high way construction and retirement of State highway bonds upon those who use the roads, rather han on real estate.

Also to the Bureau supported Mc-Nitt-Holbeck-Smith Act by the 1930-31 egislature which provides State highway funds to take over 50% of ownship roads within 4 years, The Farm Bureau is making encouraging process in a program to replace all property taxes for highway building. "Our success will be determined by whether you and the thousands of other farmers in the State stay with is With your membership," Mr. Brody,

At Washington Mr. Brody wrote, the American Farm Bureau is standing behind the Federal Farm Board and the future of co-operative marketing, it is assisting the Federal Farm Loan banks to develop further credit advantages for farmers; inisting that taxes should be levied in ccordance with the ability to pay, is seeking to relieve the tight money and credit situation.

#### Present Winter Warmest Since and Exceeds 1889

Brown Of the Federal Faran Board, 1931-33 winter to date is the warmest





# MICHIGAN

Successor to the Michigan Farm Bureau News, founded January 12, 1923

Entered as second class matter January 12, 1923, at the postoffice at Charlotte, Michigan, under the Act of March 3, 1879.

Published the second and fourth Saturday of each month by the Michigan Farm News Company, at is publication office at 114 Lovett St., Charlotte, Mich.

Editorial and general offices at 221 North Cedar St., Lansing, Mich. Postoffice box 768. Telephone, Lansing, 21-271.

E. E. UNGREN

Vol. X

Editor and Business Manager

Subscription 50 cents per year in advance

SATURDAY, JANUARY 23, 1932

No. 2

#### 310 Dined; Dinner Check 81/2 Tons of Grain

Reversing the usual procedure, farmers of Wood County, Ohio, banqueted the merchants of the county last month. To impress their guests with the position of farm prices, the bill was paid in grain and brought into the banquet hall for all to see. Stacked in view were sacks totaling 4,890 pounds of corn, 5,447 pounds of oats and 8,895 pounds of wheat, all of which was sold that day to a local mill to pay the check for a banquet for 310 persons.

#### This Seed Warning Fits Michigan, Too

Warning that a large crop of red clover seed, not adapted to Indiana, was produced in the Willamette Valley of Oregon this year and that attempts may be made to sell the seed in Indiana has been issued by H. R. Kraybill, Indiana Seed Commissioner.

"Experiments and farm experience have shown that Oregon red clover seed and alfalfa seed produced in southwestern states are not sufficiently hardy to withstand the average winter conditions in Indiana. While the seed may be legally sold in Indiana if it is properly labeled as to origin, farmers should guard against purchasing it, and reliable seed companies should not offer it for sale," Mr. Kraybill said,

Native seed or that grown in northern states should be used for seeding next spring. Be sure you know the origin of seed before you

#### The Best Holsteins in Michigan

In this edition, by invitation of the Michigan Holstein-Friesian Ass'n, the FARM NEWS presents the best Holstein cows in Michigan.

Breeders of purebred cattle test their cows for production primarily for their own benefit, secondarily, for the good of the breed, according to

E. L. Anthony, head of Dairy Department at Michigan State College. Personally, the breeder wants to know whether or not his cow is a meritorious producer of milk and butterfat. He realizes that good production records of ancestors will help him sell surplus stock to better advantage than if the immediate ancestor had no record, no gauge of producing ability. In building up a herd, known production records are

The breed benefits by testing in that the general production level of the cows is thereby determined. Quite largely the public opinon of a breed is established by the advertised production of the breed as a whole, and of individual star producers.

For example, it should mean much to lovers of Holstein cattle to be able to claim that the average fat production of all purebred Holsteins ever tested in Advanced Registry is 568.8 pounds per year. Holstein breeders may be proud of the fact that such an average would exceed that of all other breeds; that Holsteins would have the distinction of holding every world's record in any class save one.

Testing is sure to play another role in the not distant future. Many thoughtful leaders in the Holstein industry realize that no purebred Holstein should be registered until she is proved to be a meritorious producer. Undoubtedly the time will come when no purebred female can gain access to registration merely on the basis of being out of registered parents. She will have to earn her way in; no bull will be registered unless out of a dam of proven meritorious production.

#### Michigan Barley in Demand; Recommends Itself for 1932

#### Market Prefers Spartan

igan Elevator Exchange sales since the cars sold us, rush samples and we'll to the public from 10 a. m. to 9 p. m. July I show it to be the best in desend more business. We like Sparmand of all Michigan grains and tan Barley. worth more to the farmer. Michigan Jan. 22 the Elevator Exchange was barley, and particularly Spartan bar- bidding its member elevators as folley, is popular with malt making firms. lows:

Another recommendation for Spartan barley for 1932 is that it is the ideal companion crop for seeding alfalfa or other legumes. It's stiff straw avoids lodging: the crop comes off earlier; it is smooth bearded and unlike oats, does not hog moisture from ly Rosen rye, said the Exchange, ob- by Professor A. J. Clark. The demonthe soil near its maturity at the ex- serving that 70% of its rye sales this strations include the Mercury Hampense of the alfafla or clover crop. The season have been to malt manufacture mer, A Carnation in Ice, Solder Wire oat is the great offender in this re- ers.

igan; that whether the Prohibition varieties. Its stiff straw resists

Price Tops Other Grains; Act is changed or not, there will be a big demand for Michigan barley.

For the first time in 20 years, the Exchange says, Michigan barley is be-ed. ing shipped as far west as St. Louis, from whence one of the nation's larg-Lausing—Michigan barley has a lot to recommend it for 1932. The Michigan barley has a lot cently: "If you have more barley like

Per	Ton
Spartan Barley	\$19
Corn	\$11
Wheat	\$18
Oats	\$15

The Elevator Exchange says that Spartan barley is the outstanding va- pictures, the Oxy-Hydrogen maltsters doing business with the Ex- riety for Michigan. Its yield, superchange report an excellent 1931, ex- jor size and quality of the berry, pect 1932 will be good. They say no earlier maturity and smooth beards State grows as good barley as Mich- would make it, the choice over other

The idea was designed and per

fected by a Michigan agricultural

engineer of long experience. To

market gardeners, fruit growers

and other farmers it promises a

simplicity of operation, low cost

hose, to which is attached standard

size couplings for pump connection At the far end of the hose is

metal cap to hold water in the hose

The system is a porous canvas

#### Show OOZO Irrigation Farmers Week

East Lansing-A new and revolutionary system of irrigation, known as "OOZO Irrigation" will be on exhibition at the Agricultural show at the Old Armory building at State College during Farmers Week.



It is removable for additional lengths of hose. Contrary to most irrigation sys

tems, water does not spray from the hose, but oozes out gradually, covering some three feet on either side of the hose.

and saving of water.

The hose is laid in the field between the rows of crops, bushes or trees. Fifty and 100 foot lengths will be manufactured, as well as a smaller unit of 25 feet for lawn use. During 1931 the system was given thorough tests by Michigan farmers. It was found satisfactory, and that the water waste was held to a very low minimum as compared to the furrow system of irrigation.

July 25 the FARM NEWS in reporting the hose irrigation system for the first time noted that weather reports at State College show that on an average four out of five seasons show one mouth in which less than half the us ual rain falls, and that irrigation at these important periods, whether early or late in the season, could be expected to help build a crop.

#### STATE'S WORLD CHAMPION COW DEAD



Walker, age 15 years, owned by the the State, Dep't of Agriculture were her birth, died Jan. 8, 1932, in the in- over a ton. Her worst type feature terest of science, and took with her was a slightly sloping rump. a world's record that will be hard to break. In her nine lastation per-one hundred percent. Her chief deiods she produced 7,525.8 lbs. of but- light seemed to be to consume bushels

against nine for Colantha.

lodging more than any other vari- Torch, and several other beautiful

The only way to keep Spartan barley up to high quality responsible for the tified seed, which will not contain Kedzie laboratory. mixtures of other varieties or the com

#### **AMAZING SIGHTS AT CHEMISTRY SHOW**

College Chemists Mix Marvels With Educational Exhibits

East Lansing-The Michigan State College Chemistry Show, being held in conjunction with Farmers' Week Feb. 1-5, is to be one of a thousand and one wonders.

A tap, suspended by wire and devoid of any visible connections, spouts forth water which burns with an amazing light and without heat enough to burn the hand!

A trick of the old alchemists and conjurors which never fails to interest and intrigue. A tiny white pill, which on being ignited gives rise to a most ifelike snake. A vessel containing a colorless solution will assume a red or blue color in any desired period of time! Blank papers which yield amazing secrets when properly treat-

An explosion resulting from a blow dealt with a feather may explain that often quoted expression, knock me over with a feather!

The show and exhibits will be open beginning Tuesday, Feb. 2, and continuing through Friday, Feb. 5, in the Kedzie Chemical laboratory.

The high point of the Chemistry Show is the traditional lecture on Liquid Air. This feature has been presented as the main event of the show for a number of years and has never failed to assemble an enthusiastic and interested audience. The lec-Maltsters like Michigan rye, large- ture and demonstration is presented Springs, Petrified Rubber, Fire Writ-Michigan State College says that ing, Instantaneous Art or Chemical

Traverse City-Traverse Colantha that the official measuring sticks of Fraverse City State Hospital since a couple of feet short. She weighed

of feed through her broad muzzle and Sophie 19th of Hood farm, that give milk in return. She was nagreat Jersey, beat her for life time turally quiet, good natured and selhonors by 18.71 lgs. of fat, but dom sick. All she wanted was lots of Sophie worked in 11 lacation periods feed and lots of milkers. 'Tis said she was not unlike Paul Bunyan's It was agreed by State and national cow, Lucy, that required seven men authorities that it was impossible for to carry feed, fourteen men to milk, schedules must be immediately reclantha to freshen again, so rather and twenty-eight to carry away the vised to a basis of equalization as betain a stable government. Continued to the continued to t

size and to take their measurements. Hospital. A monument will be erect-

and exciting displays. The liquidair lecture will be pre-

Rubber Money, Iron Debts

### (Continued from page 1) ping the fall of prices, hoarding, in

restoring normal values and bringing the return of normal business and employment.

Unless such action is initiated we believe that even such measures as the Reconstruction Corporation are doomed to failure, for with continued ippine Islands. contraction of credit on the part of them in principles of representative successful. A stable price level is paramount

rubber money and iron debts. Therefore, we demand the adoption of effective measures to stabilize the purchasing power of money.

That in addition to these demands be given to the readjustment of the entire banking and fiscal policies and structures of the United States, to progressed to that degree of self-sufthe end that they may function in accord with present day knowledge and needs and the constitution of the United States.

Tariff

So long as the American protection system is maintained, we favor such tariff rates as will insure the Amer ican market to the American farmer upon farm commodities which can be produced advantageously in any part of our country, or substitutes therefor, and further insist that tariff

Secondly, a broad and liberal 'blan ket' coverage insurance policy. Mich igan's largest farm fire insurance company offers you most PROTEC TION at actual cost. For full information, write today to H. K. FISK, Secretary, 702 Church St., Flint, Mich.

State Mutual Rodded Fire Insurance Co., of Mich.

#### Stationary Object Collision

Don't Be Without It!

Maybe you have paid an automoble repair bill caused by a slippery piece of road.

You don't have to carry that risk. We have stationary object collision that covers damage to your car caused by collision with fences, posts, culverts, etc., and with the road bed through an upset. If you should be forced off the road and your car damaged, you are covered. It covers glass breakage from any cause. The rate is very reasonable.

Remember, your chances of colliding with a stationary object are greater than collision with another car, and especially so in slippery weather. Ask our local agent about our Stationary Object Collision policy.

#### STATE FARM MUTUAL AUTO INS. CO.

Bloomington, Ill.

MICHIGAN STATE FARM BUREAU

Lansing, Mich.

#### HIRAMS' MIND IS MADE UP

By R. S. CLARK

These winter days my business is tending to the chores. I tinker in my little shop, I fuss around out-doors, I fiddle with the buck saw, I sit and pet the cat.—But my favorite indoor pastime is to think of this and that.

And evenings, after supper, It is my natural beat To sit and talk with Marthy

Here just the other evening
As we were sitting there
A-munching mushroom popcorn,
Says Marthy, "I declare
As furmers live like oysters,
Each in his little shell,
And think we've done our duty
Who farm our acres well.

"There's now and then a fellow Who seems to realize
And see with real perception
What's right before his eyes—
That farmers ought to cultivate
And tend, and raise, and swap
Ideas, and means, and methods,
Like any other crop.

(By Marthy)

"Now, Hiram," she continued,
"Twe told you this before.
Right here is opportunity
A-pounding on your door.
This big week at the College
Is just for such as us."
(I kept on eating popcorn
And didn't raise no fuss.)

"Now don't you start to argue,
The way I know you will,
That you've a couple cows to nfilk
And seven hogs to swill.
That hulking boy of Hicks'
Will do those chores for you,
And you shall go to Farmers' Week
Just like I tell you to.

'And so's to keep in touch with things

"And so's to keep in touch with Ining
I'm going to go along.
The crowds of folks who go each year
Can't all of them he wrong.
A woman is a farmer
As truly as her man."
"O. K.," says I, and reached around
And filled my popeorn pan.

So both of us will be there,
Marthy as well as me.
We aim to take the meetings in
From A right through to Z.
I wanted to, like tunket,
And so do you, no doubt—
Then pack your bag and meet us there
And join the merry rout,

than wait until she died a natural milk, this number working on each tween agriculture and all other in- delay in granting independence to death, it was thought better to kill six hour shift.

her while her vital organs had some cresemblance of natural shape and of take their measurements. A monument will be event the few at the expense of the by a few American citizens. Until It is hoped that the information se-ed over her last resting place some cured will in some way serve dairy time next support at a meeting of

Speculation The stabilization of American busi- We insist that independence be ness, industry and agriculture is be- granted the Philippine Islands at the ing retarded by short selling opera- earliest possible moment so that the tions on the commodity and other ex- American market can be preserved under the lower sash. This allows sented on Wednesday, Feb. 3, at 1:30 changes of the country for the reason for the American farmers. present demand is the planting of cer- p. m. in the main lecture hall of the that short selling creates a fictitious L. J. TABER, for supply and so interferes with the normal operations of the law of supply and demand. We favor such legisla-Burn Big Farm Groups selling on commodity or other extion as is necessary to prevent short

Philippine Independence

Our government since the time of the Spanish-American war, in various presidential and congressional documents, has promised eventual independence to the people of the Phil-

Having protected and educated government for approximately onethird of a century, it now is logical to prosperity. We cannot exist with that inasmuch as the qualified elecernment under our contacts with them through a Governor-General, the time is at hand when our governor immediate action, consideration mental promises should be completely fulfilled.

It appears that the Filipinos have

cured will in some way serve dairy time next summer at a meeting of science.

lency rather than enticiency in Andrew Competition of Philippine products in our for all or tariff for none." domestic markets.

The National Grange, JOHN SIMPSON, for The Farmers Educational and Co-operative Union, E. A. O'NEAL, for

The American Farm Bureau Federation. BEDROOM VENTILATION

Have good ventilation in the bedrooms. If an open window is not advisable fit a board six or eight inches high and as wide as the window. fresh air to circulate up between the two sashes yet avoids a direct draft

LIVE STOCK MEN

#### SELL YOUR OWN

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

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 nearly 300 Michigan shipping ass'ns, have at Buffalo and Detroit their own sales offices, top notch salesmen, and the largest volume on both markets. Our business is to get you the most your stock will bring.

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

MICHIGAN LIVE STOCK EXCH. Detroit

"BUY CO-OPERATIVELY"

. . . Seed, Feed, Oil, Twine,

PRODUCERS CO-OP ASS'N East Buffalo, N. Y.

Supplies . . . Life and Automobile Insurance—at a

More about "Farm Risk Rate"

# Mermash

Farm Bureau Mermash 18% is for the poultryman who wishes to feed more hard grains than is possible with Mermash 16%. As a breeding mash, Mermash eggs will produce strong, healthy vigorous chicks, because it supplies a great variety of proteins.

It is also the ideal chick starting-growing mash, and is good for ducks, geese

Remember, Mermash 18% is an open formula with guaranteed analysis. It is built for both farm flock and commercial egg, chick or poultry plant. Here is the well known formula:

700 lbs. Ground yellow corn 300 lbs. Flour middlings 250 lbs. Pure bran

250 lbs. Fine ground oats 200 lbs. Manamar 100 lbs. Meat and bone scrap

100 lbs. Alfalfa leaf meal 100 lbs. Dried milk

2000 lbs. NOTE-In the last issue of this paper the complete Mermash 18% formula was omitted, through error.

# Price Oil-

Remember, the cheapest is the most

Expensive

Oil is always cheaper than new parts for your car, truck or tractor. The average farmer uses a thirty-gallon drum of oil a year. His annual oil cost at 40c and 60c per gallon would be:

40c per gal. .....\$12.00 60c per gal. .... 18.00

DIFFERENCE ....\$ 6.00

This difference will make his truck or tractor give years of additional service. And he'll save fuel, too.

See Your Local Farm Bureau Distributor

Farm Bureau Services, Inc. Lansing, Michigan

221 NORTH CEDAR STREET

#### Faton Supervisors Say | No Change In Lakes, No; Farmers Say Yes

propriation for carrying on county otwithstanding petitions from a unchanged for two years. \$1,000 by subscription for carrying ary meeting of the Commission. supervisors considering the will of stream designations.

The Rounders," well know male quartet from Chicago.

#### Where Money Goes Farther

Co-operative buying is to farmers what extensive purchasing departments are to large corporations.

Farm Bureau Products give you dollar values not obtained elsewhere. BUY and SELL Cooperatively.

#### BATAVIA Farm Bureau Bulk

Gasoline, Kerosene, Motor and Cractor Oils, Greases, Alcohol,

#### BAY CITY Farm Bureau Supply Store

Cor. Henry & Main Streets Farm Bureau Seeds, Feeds, Ferlizer, Oils, Twine, Greases, etc., tc. We buy beans,

#### HART Farm Bureau Supply

Store Farm Bureau Seeds, Feeds, Ferilizer, Oils, Greases, Twine, etc.

#### MLAY CITY Farm Bureau Supply Store

Farm Bureau Seeds, Feeds, Ferilizer, Oils, Greases, Twine, etc.

LAPEER FARM BUREAU Supply Store Farm Bureau Seeds, Feeds, Ferlizer, Oils, Greases, Twine, etc.

#### LANSING Farm Bureau Supply Store

221 N. Cedar Street Farm Bureau Seeds, Feeds, Ferlizer, Oils, Greases, Twine, etc.

#### PINCONNING Farm Bureau Supply Store

Farm Bureau Seeds, Feeds, Ferlizer, Oils, Greases, Twine, etc. We buy beans.

#### SAGINAW Farm Bureau Supply Store

220 Bristol Street Farm Bureau Seeds, Feeds, Ferilizer, Oils, Greases, Twine, etc. We buy beans.

#### WOODLAND Farm Bureau Supply Store

Farm Bureau Seeds, Feeds, Ferilizer, Oils, Greases, Twine, etc. We buy beans and grain.

Lansing-Regulations governing Lansing-Major Norman C. Imrie,

appropriation, the farmers organized open to trout fishing during season, change at Hotel Olds, Lansing, Eaton County Agr'l Society, pike lakes, trout lakes and other Thursday evening, February 25. the purpose of which is to raise matters were acted on at the Janu- President Beamer announces other

society raised \$640 in subscriptions incorporating these changes as well Joe Fulkerson, president of the made by farmers. C. P. Reynolds as changes in the laws by the last St. Louis, Mo., Producers Ass'n will of Olivet is president of the Society, legislature is now being prepared be toastmaster, and will speak at the and will probably be available for business session Friday, Feb. 26. distribution about March 1.

#### Farm Bureau Radio

Farm Bureau radio hours over the National Broadcasting system of 56 stations for 1932 will come from Chicago, New York and Washington Saturday noon, Feb. 13, beginning at 12:30 Eastern Standard time News from the various State Farm Harvested 1,100 Bushels In Bureaus will be given; Chester Gray will tell what Congress is doing and progress of the Farm Bureau-Grange-Farmers Union program in Congress: national leaders will speak; there will be good music and other entertainment.

35,000 AUTO DEATHS

Council estimates that the 1931 auto- granted patents on the new invennobile traffic toll will reach an all- tion in June, 1836, Professor Musseltime record of 35,000 fatal accidents, man says, and the machine actually

#### Farmers' Buying Guide

Rates on Application

Hotel Kerns—At Lansing. Many years farm organization headquarters. Comfort at easy prices. N. Grand at Mich. Center of city. Cafeteria, garage, Rates \$1.50 to \$2.50.

Monuments— BEAUTIFULLY DESIGNED

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

At the College— Make the Union Cafeteria your eating quarters when in East Lansing. Good wholesome food, rightly prepared. Reasonably priced, Endorsed by Michigan State Farm Bureau.

Mapl	e Syrup Cans	One Square	Gallo
STATE OF	f. o. 1		ansing
25 for	\$ 3.3		\$ 3.7
50 for	6.6		7.2
100 for 200 for			27.0
500 for	CAMPAGE TO A CONTROL OF THE PARTY OF THE PAR		65.0

H. HUNT & SON, LANSING, MICH.

#### WE CLEAN SEED

Quick Service-Modern Equipment You may pay for the cleaning by having us deduct clean seed at pre-miling quotations for the quality. This service offered now, it may be withdrawn without notice. Ship freight prepaid or collect to us. All carges based on receiving weight here. Farm Bureau dues may be paid

RATES 20c per bushel for 1 run over clipper mill, 50c per bu, for two runs. \$1 per bushel for cleaning for buckhorn, which includes a clipper mill

FARM BUREAU SERVICES, INC. Lansing, Mich.

221 No. Cedar St.

# Theodore Roosevelt

Said that, "Life insurance puts a premium upon those habits of thrift and saving which are essential to the welfare of the people.

The absolute safety of life insurance makes it the ideal investment. It takes a long time for the average man to save \$1,000 or \$10,000.

By means of life insurance he can create such an estate by making reasonable annual cash payments. He has good chances to live to complete his contract and enjoy the money or a guaranteed income when he needs it most. If he should not live, it is the only investment that he can make that will pay his family 100 cents on the dollar,-and the whole amount contracted for. If he should be buying real estate or bonds, the estate might owe unpaid balances, but not so with life insur-

Life insurance enables us to complete our plans if we live; it comes to the rescue if disability or death intervenes. State Farm Life policies are especially adapted to farmers.

#### STATE FARM LIFE INSURANCE CO. BLOOMING TON, ILL.

A LEGAL RESERVE COMPANY

Michigan State Farm Bureau Lansing, Mich. State Agent

#### Major Imrie To Speak Streams Regulations At Live Stock Annual

propriations governing Lansing Major Norman C. Imite, majority of the Board of Supervisors streams as determined by the Contary Academy, noted Chautauqua the October and January sessions, servation Commission, will remain and lyceum speaker, will make the majority of Eaton's farmers for the Changes in the list of streams ner of the Michigan Live Stock exprincipal address at the annual din-

on county agent work, and take Few important changes were made Loomis Michigan Union orchestra; proper steps to insure the Board of by the Commission in lake and Twentieth Century N. Y. C. quartet; program features as follows: the "The Rounders," well known radio

Further details of the Live Stock Exchange annual meeting program will appear in our Feb. 13 edition.

#### Program February 13 MODEL MICHIGAN COMBINE OF 1838 AT FARMERS WEEK

Single Day Nearly 100 Years Ago

East Lansing-Prof. H. H. Musselman of the agricultural engineering dep't at Michigan State College, says that the first combine harvesterthresher was invented in Michigan

and was here in 1838. Chicago - The National Safety The United States government harvested 1,100 bushels of wheat from 30 acres in a single day, nearly a hundred years before this type of stored in a warm room. If fields Elevator, Live Stock, Potato Exfarm machine became generally ac- contain several distinct types of soil, changes, the Great Lakes Fruit Incepted on the major farms of the samples from each type should be

country. Grafting Wax— HAND WAX and bines was shipped to California, by We use the best of materials, and mix well. Send for price list. M. H. HUNT & SON, LANSING, MICH. One of the early Michigan com vested about 600 acres of grain in

monuments of the most beautiful granite and marble. Call or write. We employe no salesmen. You save the difference. Largest monument works in Western Michigan, SIMPSON GRANITE WORKS, 1358 W. Leonard, Grand Rapids.

that the owner of the machine that found its way out to the Pacific coast state later became president of the Michigan Agricultural Society and with a special committee selection of announced his future work. and with a special committee select- not announced his future work. ed the site for the state's "model;

The American standard of perfection recognizes twelve classes, forty-five breeds, and 127 varieties gave an instructive talk in regard to of chickens.

#### NATIONAL BUTTERFAT CHAMPION



DAISY AAGGIE ORMSBY 3rd, 571569

This Holstein is the champion butterfat producer in the United States, over all breeds. Her record is 1,286.2 lbs. of fat from 33,140 lbs, of milk in one year. Record made at Lakefield Farms, Clarkston, Michigan. / Lambert and Webber, owners.

FARMER'S WEEK

Credit Facilities On

Program

East Lansing-Michigan farmers'

Tuesday at 9:30 at Room 209 Agr'

dustries, the Michigan Fruit Growers,

State Farm Bureau will discuss their

business under auspices of the Col-

The Tuesday meeting will be ad-

Thursday at room 106 Agr'l Hall

there will be a joint session with the

Hill will discuss the agricultural out-

**BABY CHICKS** 

Bred for productions 100 % live delive

The above prices are for March

RELIABLE POULTRY FARM &

Zeeland, R-1, B. M., Mich.

lege Economics Dep't.

#### For Test Farmers Week BIG CO-OP GROUPS Bring Soils To College

East Lansing-One way that visiors at Farmers week, Feb. 1-5, can get direct benefit from the College is to accept the offer of the Soils Department to test samples of soil for anyone who brings them in during Marketing, Finance Problems, the week.

The tests will be made in the soils laboratories, Room 201, Agr. Bldg., from 1:00 to 2:30 each day.

To obtain fair samples, a slice of soil as deep at the ground is ordinarily plowed should be taken at co-operatives will consider their marfive or six places in each field. The keting and financial problems Tues slices of soil should be thoroughly day and Thursday of Farmers Week mixed, and a pint of the mixture should be placed in a clean can and Hall, the heads of Michigan's Milk

#### Fowlerville Co-op Ass'n Has Annual Meeting dressed by B. B. Derrick of the Fed-

Fowlerville-The Farmers' co-op- eral Farm Board at 11:40 a. m. At erative Ass'n here held its annual 1:00 P. M. Gifford Patch of State Col-California in 1856, according to meeting Jan. 13. The auditor's re- lege will discuss the credit situation easy records at State College where a port, read by Sec'y Lyle House in Michigan. Later A. B. Sevaroid Beckeepers Supplies—NEW LOW PRICES ents and official records of the machine are to be displayed during M. H. HUNT & SON, LANSING, MICHIGAN.

Showed a very successful year for the Federal Intermediate Credit and writing off poor accounts, there was a surplus of \$2,155.94.

Showed a very successful year for the Federal Intermediate Credit and writing off poor accounts, there was a surplus of \$2,155.94.

Thursday at room 100 in the Federal Intermediate Credit facilities offered by his bank. model of the first combine, together showed a very successful year for of the Federal Intermediate Credit with facsimile copies of letters, pat- the organization. After depreciation Bank of St. Paul will discuss the

Another interesting fact in con- by E. B. Millett, the Ass'n has built farm management dep't. Dr. Wynnection with the old invention is a \$16,013.90 investment in build-that the owner of the machine that ings and equipment, and returned ness outlook. R. V. Gunn and E. B. Mr. Millett severed his connection look for 1932.

Directors elected were W. E. Fear farm", now Michigan State College. Lyle House, P. D. Parker, A. E. Mackenzie, Frank Copeland, Thomas Hendryx, Howard Steinacker. Gifford Patch of State College

finances for operating purposes.

#### Classified Ads

Classified advertisements are cash with order at the following rates: n two or more editions take the rate of 3 cents per word per edition.

#### BABY CHICKS

BABY CHICKS-ROCKS, REDS, Leg-Poultry Farms, Box 30, Holland (12-26-tf-32b)

HUSKY, HEALTHY CHICKS-MICH ignn accredited Large Type S. C. White Leghorns, Barred & White Rocks, R. L. Reds, assorted chicks for broilers; full count; live delivery guaranteed; post-paid; 1932 catalog free, AMERICAN CHICK FARM, Box B, Zeeland, Mich. (1-23-6t-p)

WHITE WYANDOTTES AND RHODE sland Reds from high record hens. Write for literature. Arrowhead Pontry Farm, Lapeer and Howell, Michigan. (1-23-31-p)

WHITE LEGHORNS, RUCKER 300 egg strain; Barred and White Rocks, Write today for prices, Arrowhead Poultry Farm, Lapeer and Howell, Michigan, (1-23-3t-p)

#### WANTED-FARM WORK

WANTED-BY SINGLE MAN, 45, farm work by month or year. Dairy or general farm. Neat, clean. Long time farmer in Montcaim county. Knows the work. Leonard F. Bollinger, 1607 East Grand River Ave., Lansing, Mich. Tele-phone 52-281.

WANTED-FARM WORK BY YOUNG married man, 27, one child. Dairy or general farm, mouth or year. Alfred Jones, 3805 South Cedar street, Lansing, Michigan. (1-23-1t)

WANTED-STEADY WORK SON WANTED—STEADY WORK SON dairy or general farm, married man with family, Have always lived on farm. Write David Crotty, % Michigan Farm News, 221 No. Cedar St., Lansing, Meh-igan. (1-23-1t)

WANTED-FARM WORK BY MONTH or year by married man, 2 children. 20 years experience, Dairy or general arm. D. C. Whitemore, Box 113, R-3, WANTED-BY SINGLE MAN, 18, farm work by month or year. Dairy and general farm experience, Good milker. Good habits. Reeves Ewing, 3805 South Cedar street, Lansing, Mich. (1-23-11)

WANTED—FARM WORK BY MARried man, by month or year. Will come
to any fob alone if necessary. George K.
Smith, Sheridan, R-1, Mich. (1-23-1t)
Smith, Sheridan, R-1, Mich. (1-23-1t)
FOR SALE—NEARLY NEW WOLverine Greyhound Hay Press 17x22.
Charles H. Montague, Clio, Michigan.
(1-23-2t-13-p)

WANTED-TO RENT FARM ON shares by year or work by year. Married with family. Furnish references. Experienced. A. L. Pordy, DeWitt, R-1, Michigan.

WANTED-FARM WORK FOR A year by the month. Young married man. Been on farm all my life. Can furnish good references. Write Buearl Nash, R-3, Bellevue, Michigan.

WANTED-FARM WORK FOR A year by the month. Young married man. Been on farm all my life. Can furnish good references, Write Buearl Nash, R-3, Bellevue, Michigan.

FOR SALE-ONE 8 H. P. IHC GAS engine \$50.00. One Hercules Stump Fuller \$50.00. Both nearly new. Real good by for some one. Albert E. Tetzlaff, Rig Rapids, R-4, Michigan.

FOR SALE-DELCO LIGHT AND power plant cheap, I will sell my If9.

#### WORK WANTED-FEMALE

HOUSEKEEPER-WANTS A GOOD place to keep house in the country. Mid-dle aged woman, good cook. From a nice family. Wants to be in a nice home. Myrtle Raymond, 1206 Walnut St., Flint, Michigan. (1-23-1t)

#### LIVE STUCK

WE HAVE TOO MANY REGISTERED WE HAVE.

Hereford yearling buils, Wonderschance to start in purebreds. Repeaters and Woodford breeding. While they last, &c pound, Todd Company, Mentha, (1-23-3t-27b)

#### RABBITS & HUTCHES

FOR SALE OR EXCHANGE—TWO compartment rabbit butches with thirty egistered pedigree rabbits for what have ou? Gus Philippsen, Paris, Michigan (1-9-31-3t-s)

#### FARMS

#### FARMS FOR SALE

FOR SALE-TWO GOOD 40 ACRE farms with fair buildings, new house on one. Good land, with or without stock, tools. Mile from town. M. E. Kershner. Paris, Michigan, R. 1. (1-9-31-3t-s)

FOR SALE—15 ACRES OF LAND IN city of Big Rapids. A beautiful site overlooking city. 3 acres in orchard. Also some New Zeeland red rabbits. E. R. Swanson, Big Rapids; R-4, Box 111, Michigan. (1-23-2t-s)

#### FARM FOR RENT

dairy or general farm, married man with family. Have always lived on farm, Write David Crotty, % Michigan Farm News, 221 No. Cedar St., Lansing, Michigan.

WILL RENT 240 ACRE LENAWEE county farm on shares, half and half, Land is rolling. Good stock farm, Produces good crops. Partly in affalfa. Near Wamplers lake summer resort, Renter must furnish tools, team, own half the live stock. No other deal possible. Write Box H. Michigan Farm News, 221 N. Cedar, Lansing, Mich. (1-23-11)

#### FARM MACHINERY

FOR SALE-DELCO LIGHTING plant. No. 1 condition, Large size, H. W. Birge, Clarkston, Mich. (1-23-1t-p) FOR SALE-ELECTRIC POWER 110

R-3, Bellevoe, Michigan. (1-26-H)

WANTED—WORK ON FARM BY power plant cheap, I will sell my 110 power plant cheap, I will sell my 110 wolt, 34 battery Delco plant, complete, in excellent condition, including 3 D.C. motors for \$200, Cost four years ago approximately \$1,000, Wm, Chamberlin, Mr. Wekley. (1-23-11)

#### CENTRAL PURE BRED CHICKS

In keeping with the times we are offering Central Pure Bred Chicks at the lowest price we have ever offered them. Why pay more? Central chicks come from the finest pure bred flocks with years of good egg breeding back of them. Order at once to insure your shipping date. A hatch every Monday, \$1.00 per 100 books order.

Big Type English S. C. White Leghorns \$8.00 \$22.00 \$35.00 \$70.00 Barred Rocks—R. I. Reds. \$9.00 \$25.00 \$40.00 \$0.0

CENTRAL HATCHERY

ZEELAND, MICH.

#### MICHIGAN BELL TELEPHONE CO.

#### This farmer buys feed by telephone ... and saves money

THERE are many ways in which the telephone aids the farmer. One dairy farmer tells us that when he is ready to buy his winter supply of feed, he calls various dealers in surrounding towns, obtains their best prices, and purchases the feed where the saving is greatest.

The telephone is equally useful in helping a farmer to determine the best market prices for his grain, fruits, livestock and vegetables.

And, in emergencies, help can be summoned at once, by telephone.

The telephone is worth more than it costs.



# MONEY

## Objections to the Contrary Notwithstanding

We've been advised against saying that it's stupid not to save money. We've been told that people don't want to be told that. But here is the advertisement just the same. Here it is because we are convinced that most people do want to save money-

The best food obtainable shouldn't cost you much nowadays. In the sections where it is grown, the best food is selling for less than it has in many years.

saving which is due you is going—not to pay for food—but to pay high profits on the food before it reaches you. The price of food is always low in A&P stores because A&P buys its food direct from the producers and sells it to you at one

If you are not saving a whole lot on your groceries today, the

It's just plain common sense to get your money's worth.

small profit.

The Great ATLANTIC & PACIFIC Tea 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 27,000 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 9,500 cows is practically 14,000 pounds milk, 475 pounds fat. The short time, or "Seven Day" record although not officially withdrawn by the breed association is virtually 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 "B"—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

There was a total of 347 Michigan cows reported out by Supt. Norton during 1931. Of these, 55 were tested in Ten Months "A", 52 in Ten Months "B", none in "C"

In Yearly Division there were 155 tested in "A", 84 in "B" and 1 in "C". An even hundred 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 1931 the following Michigan Holstein cows that produced Fifty Percent, or more, ABOVE entrance requirements to Advanced Registry, which are as follows:

Minimum Pounds Fat Production Required for Entry to Advanced Registry in Various Age Classes

TEN	TEN-MONTHS' DIVISION Milkings Daily				YEARLY DIVISION Milkings Daily		
Charles Park	4	3	2	4	3	2	
2-246 Frs	325	275	225	1 390	330	270	
214-3 yrs	340	290	240	405	345	285	
3-346 YES	355	305	255	420	360	200	
814-4 yrs	370	020	270	435	375	315	
4-434 YTS	385	335	285	450	390	330	
414-5 yps	400	350	300	465	405	345	
5 yrs. up	415,	365	315	480	420	360	

#### TEN-MONTHS DIVISION—CLASS LEADERS

TO QUALIFY IN THIS DIVISION THE COW MUST GIVE BIRTH WITHIN FOURTEEN MONTHS OF PREVIOUS FRESHENING TO A CALF, WHICH WAS CARRIED FULL GESTATION PERIOD.

Name and Number of Cow	Age	Milk	FAT	Owner
LASSIFICATION A (Milked 4 times a day)				
M.B.B. Fobes Marathon, 847697	6	23,803.7 23,602.5	793.8 783.5	Detroit Creamery Co., Mt. Cleme Detroit Creamery Co., Mt. Cleme
Pleasant Ridge Pauline Daisy Segis 852255	7	26,119.2	718.3	Detroit Creamery Co., Mt. Cleme
Reformatory Alene Inka, 912644	- 6	21,303.1 27,485.7	703.9 696.8	*Mich. Reformatory, Ionia Detroit Creamery Co., Mt. Cleme
Newberry Cho Colantha, 1004184	5000	21,604.8	686.4	*Newberry State Hospital
Newberry Lady Colantha, 921661	5	17,589.8	624.7	*Newberry State Hospital
Traverse Marathon Clothilde, 1096262	4	20,479.9 20,762.9	681.7 648.6	State College, East Lansing *E. M. Bayne, Romeo
Reformatory Pontiae Winona, 1066001	4	18,080.4	593.5	*Michigan Reformatory, Ionia
Traverse Ona Inka, 1143292	3 1/2	18,153.3	559.7	*Traverse City State Hospital
Newberry Reen Colantha Champion, 1166863	3	17,934.8	575.2	*Newberry State Hospital
Reformatory Lunde Kaastra, 1118143	3 3	18,258,3 17,583,8	563.0 537.5	*Michigan Reformatory, Ionia *Newberry State Hospital
Newberry Aaggle Pauline Colantha, 1212473	- 2	20,560.7	566,4	*Newberry State Hospital
Pontiac Barine Pietertje, 1248470	- 2	15,326.7	548.2	*Pontiae State Hospital
Pontiae Edna Hartog, 1248467	2	16,736,3	546.7	*Pontiac State Hospital
LASSIFICATION B (Milked 3 times a day)				
Content Korndyke, 851232	6	17,483.1	600.8	Detroit, Creamery Co., Mt. Clem
De Kol Edgeriver Segis, 660052	8	16,902.2 16,913.6	588,1 589,2	Detroit Creamery Co., Mt. Clem Wayne County School, Northville
Lakefield Colantha Lady Ascalon, 1112292	314	15,637.4	560.4	*Lakefield Farms, Clarkston
Traverse Ona Pietertje, 1111281	3	11,468.3	495.5	Kalamazoo State Hospital
Michigan College Doreen, 1112366	3	13,164.3	493.8	Kalamazoo State Hospital
Michigan Mutual Edith, 1203060	3	14,100.0 12,582.7	479.4 474.1	*State College, East Lansing Wayne County School, Northville
Lakefield Fobes Creamelle Fayne, 1173663	234	13,867.5	522.9	*Lakefield Farms, Clarkston
Niobe Creator Aaggie, 1247188	2 1/2	12,649.1	479.0	Lakefield Farms, Clarkston
Velvet O. S. Wayne, 1153121	21/2	12,625.8	478.6	*Detroit Creamery Co., Mt. Clen
Kalamazoo Edwina Aleartra, 1228165.  De Cream Co Ormsby De Kol, 1227628	2 2	15,026.5	463.9 443.7	*Kalamazoo State Hospital *Detroit Creamery Co., Mt. Clem
Glencliff M.B.B. Coquette Bessie, 1200678		14,265.6 13,108.2	426.9	Detroit Creamery Co., Mt. Clem
State Record for Fat			STORE OF	
Breeder	1	To the same of		

#### VEADLY DIVISION CLASS I FADERS

YEARLY DIVISION—CLASS LEADERS							
Name and Number of Cow	Age	Milk	FAT	Owner			
CLASSIFICATION A (Milked 4 times a day)							
Maida Veeman Korndyke, 846706	7	28,415.6	984.7	J. G. Hays, Howell			
Maid Lillth Pride, 888964	5 9	28,595.1 26,100.8	938.1 932.0	A. H. Buhl, Oxford Marquette Prison Detroit Creamery Co., Mt. Clemens			
Charlevoix Ormsby Martha Karen, 919499 Onal Princess Colantha Ormsby, 790728		28,913,2	926.9 923.5	Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Onal Princess Colantha Ormsby, 790728	11	26,68519 26,538.7	920.5	Marquette Prison			
Winterthur Ormsby Christiana, 699568	7	24,757.7	902.2 896.2	Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Gertrude Pineridge Sylvia, 1305991 Echo Sylvia De Kol Colantha, 1945643	6	31,213.5 25,338,1	851.9	Detroit Creamery Co., Att. Clemens			
Velvet Burke Homestead Walker, 932448	1	23,309.2	850,8 837.4	Detroit, Creamery Co., Mt. Clemens J. H. Brewer, Grand Rapids			
Berlywood Queen Pontiac, 978639 Daisy Queen Fobes Ormsby, 974030	5	28,484.5 25,158.2	834.3	Detroit Creamery Co., Mt. Clemens			
M.B.B. Fobes Marathon, 847697	6	24,101.3 29,897.9	806.4 804.8	Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Walcowis Gift Rose, 785249Pleasant Ridge Pauline Daisy Segis, 852255	7	28,693,2	803.7	Detroit Creamery Co., Mt. Clemens			
Idlewild Segis Johan, 845483	6	23,824.4 23,582.5	794.4	J. H. Brewer, Grand Rapids			
Trayerse Segis Sylvia, 884992	-6	24,358.8	782.4	*Traverse City State Hospital Sarah V. H. Jones, Rochester Detroit Creamery Co., Mt. Clemens			
De Kol Creston Pontlac, 889795	6	30,236.8 20,397.5	780.5 724.7	Detroit Creamery Co., Mt. Clemens Sarah Y. H. Jones, Rochester			
Stonyhurst Ona Colantha, 1203166	43/2	28,574.5	931.9	*Detroit Creamery Co., Mt. Clemens			
Velvet Ormsby Fayne, 997542	436	24,777.1	772.1	A. H. Buhl, Oxford			
Newberry Colantha Peldora, 1004185	436	22,152,5 22,148,4	741.6 717.2	*Newberry State Hospital *E. M. Bayne, Romeo			
‡Ionia Aaggie Pauline, 1045170	The state of the s	29,376.4	847.9	Wayne County School, Northville			
Reformatory Sylvia De Kol Echo, 1066002	1	24,145.3	684.9	*Michigan Reformatory, Ionia			
Avon Oaks Lady Retta Belle Segis, 1048571	334	21,850.9 21,879.2	704.0	Sarah V. H. Jones, Rochester Wayne County School, Northville			
Charlevoix Ormsby Eleanor Pet, 1183715	334	18,201.6	699.7	*Ionia State Hospital			
Pontiae Cyclops, 1164184	31/2	19,812.1 19,459.2	693.6 661.7	*Pontiac   State Hospital *Michigan Reformatory, Ionia			
Reformatory Queen Korndyke, 1118141	33.36	20,149.9	652.8	*Ionia State Hospital			
Pabst Creator Julia Spofford 2d, 1195057	3	20,550.4	680.7	Est. J. H. Remick, Detroit			
Laura Huron Hill Christmas, 1114197	3	20,043.8 18,677.5	648.8 641.3	*F. B. Ainger, Jr., Northville *Ionia State Hospital			
Pontige Kieffer 3d 1168498	2.34	20,295.1	700.3	*Pontiac State Hospital			
Maryland Aagrie Veeman Dixic, 1240041	214	19,091.3 19,464.7	691.9 621.1	*Est. of D. E. Waters, Grand Rapids *Traverse City State Hospital			
Traverse Colantha Walker 8th, 1259980	21/2	18,272.2	619.6	*Ionia State Hospital			
+Newberry Canary Girl, 1256796	2	20,022.7 18,785.0	781.0 677.0	*Newberry State Hospital  *J. H. Brewer, Grand Rapids			
Hlythefield Bertha Nig Ormsby, 1229461 Newberry Aaggle Pauline Colantia, 1212473	2	23,548.5	656.6	*Newberry State Hospital			
Pontiac Barine Pietertje, 1248470 Pontiac Edna Hartog, 1248467	2 2	17,826.5	653.5 640.8	*Pontiac State Hospital *Pontiac, State Hospital			
Van Hoosen Riverside Ormsby, 1350814	2	20,526.0	598.2	*Sarah V. H. Jones, Rochester			
		The same of					
Charlevoix O K June, 1191500	41/4	21,078,3	648.5	Wayne County School, Northville			
Serradella Colantha Fobes, 1028782	41/2	15,943.9	617.3	*C. E. Schmidt, Oscoda,			
De Cream Co Ormsby Ladoga, 1047235	4	20,355,1 17,938.7	683.3 615.3	*Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Swastika Velvet Segis Prospect, 1113112	336	18,246.6	601.0				
Charlevoir Ormsby Alma Zwelle, 1183697	常验	16,207.5	574.7	Wayne County School, Northville Wayne County School, Northville			
Blythefield Hengerveld Pietje, 1141023	334	19,327.7 18,202.9	571.7 619.3	*J. H. Brewer, Grand Rapids Wayne County School, Northville			
Mercedes Veeman Piebe Segis, 1233868	3	21,598.4	611.7	*Pontiac State Hospital			
Travers One Duchess Pet. 1111284	3	14,185.8 16,658.4	593.1 565.3	*Betroit Creamery Co., Mt. Clemens			
De Cream Co Swastika Piebe, 1062426	43	14,549.9	548.3	Kalamazoo State Hospital			
Charlavoiv Ormshy Marion Tidy, 1183722	236	18,908.2	612.6	Detroit Creamery Co., Mt. Clemens			
De Cream Co B.B.F. Bessie, 1146037	21/2	15,170.1 17,950.0	590.8 582.0	*Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Observer M.P.P. Vernan Socia 1173755	2	15,757.0	540.1	Detroit Creamery Co., Mt. Clemens			
De Cream Co Ollie Alice, 1262100	2	17,374.8 16,626.8	534.9	*Detroit Creamery Co., Mt. Clemens *Lakefield Farms, Clarkston			
Da Cesam Co Pauline Sensation, 1227624	2	16,285,8	516.9	*Detroit Creamery Co., Mt. Clemens			
Velvet Sensation Fobes, 1203499	2	13,498.1 14,787.6	507.0	Detroit Creamery Co., Mt. Clemens Detroit Creamery Co., Mt. Clemens			
Velvet Sensation Fobes, 1203499	2	15,256.4	500,2	Detroit Creamery Co., Mt. Clemens			
Glencliff M.B.B. Coquette Bessie, 1200678	2	15,386.7	496.7	Detroit Creamery Co., Mt. Clemens			
CTASSIFICATION C (Milked 2 times a day)							

6 18,502.2 606.8 \*Lakefield Farms, Clarkston

paper apply a paste of cornstarch and water. When dry brush off and the stain will be gone.

#### FOR SALE!

Pedigreed Seeds: Wheat, barley, oats

FABIUS FARMS M-60, 7 mi. W. of Three Rivers Some of Phone 737W THREE RIVERS, Mich. campus

#### For 1932 Fits Times

Week visitors in East Lansing and Registered Holstein Bulls. Herd Federal accredited. Abortion tested and officially classified. D. H. I. Ass'n and Holstein Herd Improvement Reg. Records, Nat'l Dairy Honor Roll yearly since 1926. representative at the Union Building tion fee plan into the Marketing Act Registered Livestock: Duror Jerseys, Holstein-Frieslans and Shropshires, Perberon stallion MICHIGO, Reg. No. 204254. Satisfaction guaranteed.

representative at the United tion fee plan into the Marketing Act to provide machinery to sell surplus-available rooms may be secured at this desk.

States and pro-rate the losses, if any,

some of the exhibit buildings on the

#### SHROPS **DUROCS**

HOLSTEINS A Premier Herd of Each

Now offering ready for service grandson of America's champion butter cow—Daisy Aaggie Ormsby III. CLARKSTON, MICH. LAKEFIELD FARMS

#### **KUMBOSS BULL CALVES**

Carrying blood of the Highest Honor Roll cow of 1931, Maida Veeman Korndyke, 846706. Age 7 years, produced 28,415.6 lbs. milk, 984.7 lbs. fat in 1931. Out of dams with Herd Improvement Registry. "Farm-made" records. See the youngsters at the farm, 3 miles east of Howell on US-16, or write to

East Lansing, Michigan

# J. G. HA

#### What Do You Want

In Purebred Holsteins? Bull calf, proved sire, one cow or a carload of heifers? For help

MICHIGAN HOLSTEIN-FRIESIAN

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

#### DETROIT CREAMERY FARMS

Mount Clemens, Michigan

2:5 BREEDERS OF

#### PURE BRED HOLSTEINS

Breeding Stock For Sale

#### MICHIGAN STATE HERDS

#### ARE HEADED BY SUCH SIRES AS

Marathon Bess Burke 32nd Sir Bess Ormsby Fobes 50th King Ormsby Ideal 39th Carnation Inka Valdessa De Creamco Bess Burke Fobes

All thousand pound butter bulls. We have some promising young bulls for sale. Write for catalog.

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

# an Aid to Improvement Work



With every outstanding dairyman, the work of the Dairy Herd Improvement Association is the hub around which his success revolves. With it his choice of proper supplemental dairy feed is a real factor for profitable production. Feed dollars must be invested wisely.

Dollars spent for Milkmaker bring back many dollars profit. This is proven by the fact that several champion herd winners have successfully used and are still using Milkmaker. Both Milkmaker 24% and 32% were used. Results -butterfat production climbed and climbed until their well known records were attained. Good management, good sires and good feed are the three essentials in herd improve-

"All Over Michigan" Milkmaker means Moneymaker. Ask your co-op for Milkmaker folder and complete details.

#### Milkmaker Means Moneymaker

Farm Bureau Services, Inc. Lansing, Michigan

"BUY CO-OPERATIVELY"

#### To take a grease spot off wall Farmers Week Program Offers Equalization Fee To The Marketing Act

Washington-Rep. Norton of Ne-Lansing homes, as well as in Lan- braska has introduced an amendment States and pro-rate the losses, if any, Meals will be available at reason- back on that portion of the crop con-INCREASE PROFITS—Use purebred able cost at various East Lansing sumed in the United States. The domestic consumption, it is believed, lunches will be served in booths at would then sell at a domestic price established by the tariff, rather than at the world price for the particular commodity.

#### Holstein Classified Ads

CLOVERDEAN FARM HOLSTEINS in herd test average over 400 lbs, fat for four years. Young sires and choice females for sale, D. C. & M. A. Parsons, Linwood, Mich. (1-23-2t-p)

FOR SALE—TWO REGISTERED Holstein Cows with D. H. I. A. Records 499.7 lbs. and 545.1 lbs. fat as four year olds. Price \$135.00 each. L. E. Camp-bell, Charlotte, R-6, Michigan. (1-23-25-p)

FOR SALE—REGISTERED K. P. O. P. Holstein bull year old. Good type. Sires two nearest dams average 1200 lb. butter. High record dam. A bargain. Henry Miller, Remus, Michigan. (1-23-1t-p)

Paper napkins or towels are useful to wipe out greasy pans before washing them. This practice makes, dishwashing easier and keeps the grease out of the drain.

#### VISIT

THAT NATIONAL RECORD C. T. A. HOLSTEIN HERD

See Our New Milking Barn

WURZEL DAIRY CO. FARMS. 6 Miles North of Port Huron

#### HONOR FOLKS

Owners of 100 head that out of 347 admitted in 1931 from Michigan to Advanced Registry of the Holstein-Friesian Association of America, exceeded the entrance requirements by at least fifty per cent.

HONOR COWS

Detroit Creamery Co., Mt. Clemens 34
Newberry State Hospital. 8
Wayne Co. Training School,
Northville 8
Pontiac State Hospital, Pontiac 7
Kalamazoo State Hospital. 5
Lakefield Farms, Clarkston. 5
Michigan Reformatory, Ionia 5
J. H. Brewer, Grand Rapids 4
Ionia State Hospital, Ionia 4
Sarah V. H. Jones, Rochester 4
Traverse City State Hospital 3
E. M. Bayne, Romeo. 2
A. H. Buhl, Oxford. 2
State College, East Lansing 2
Marquette Prison, Marquette 2
F. B. Ainger, Jr., Northville 1
J. G. Hays, Howell 1
Estate of J. H. Remick, Detroit 1
C. E. Schmidt, Oscoda 1
Estate of D. E. Waters, Grand Rapids 1

#### Honor Holstein

IN MICHIGAN DAIRY HERD IMPROVEMENT ASSOCIATIONS

Holstein herds that for the D. H. I. A. year ending June 30, 1931, produced an average of OVER 400 POUNDS

BUTTERFAT:	OF STATE OF		- GOU	
*Rank Name—Address	No	1		MEAN TO
	Cows	Milk	Test	FAT
1 Doan Stranb, Galien		14,684	3.8	552
2 Raymond Wurzel, North Street		14,991	3.000	523
5 Lee Gale, Sears		15,836	3,2	507
7 8 Geo. Olmstead, Galien	7.75	12,628	4.0	503
9 Paul Schiffer, Remus	7.00	13,897	3.5	491
11 L. C. Hunt, Eaton Rapids	10.41	13,898	3,5	480
14 J. H. Chamberlain, Mason	7.00	14,358	3.3	475
24 Clayton, Hobart, Gagetown	9.67	14,173	3.2	447
28 L. E. Campbell, Charlotte	9.16	12,086	3.7	443
30 J. W. Kipfmiller, Auburn	7.00	11,518	3.9	442
31 C. K. Hoskins, Mason	7.80	12,235	3.6	441
32 H, Olmstead, Bronson	16_16	12,450	3.4	439
35 Henry Miller, Remus	5,33	12,270	3,5	435
36 H. E. Helms, Flint	26.60	12,759	3,4	434
40 Geo. Harte & Son, Bath	9.92	11,527	3.7	429
43 Victor Ganin, Crystal Falls	7.66	10,565	4.0	428
44 Dale Figg, Vermontville	6.00	12,191	3.5	427
45 Arthur Meier, Ida	10,58	12,156	3.5	426
46 B. W. Spencer, Quinnesec	9.33	12,140	3.5	426
47 J. Blue, Falmouth	6.33	11,578	3.7	424
55 Baron Arnold, Marcellus	10.00	11,513	3.6	420
58 C. J. Zeeb & Sons, Bath	6.25	11,829	3.6	420
59 Theo Priehs, St. Clair	6.00	12,828	3.2	418
60 McPherson Village Farm, Howell.	21.75	12,567	3.3	417
61 Morton Hampton, Gallen	13.50	11,670	3.6	416
65 E. M. Parsons & Sons, Linwood	21.33	12,304	3.4	413
68 Henry Nemitz, Bridgman	13,00	10,030	4.0	411
70 Fisher Bros., Crystal Falls	15.83	10,802	3.7	411
74 State Sanitarium, Howell	45 91	13,046	3.1	407
75 J. Wolfgram, Freeland	5.08	12,327	3.3	407
77 John Soderman, Crystal Falls	11 22	11,299	3.5	405
78 Paul Steinacker, Fowlerville	5.16	12,555	3.2	405
79 H. Schroeder & Son, Owosso	7.08	10.554	3.8	403
84 Waldo Wixon, Amadore		11,880	3.4	401
*Rank among over 2,400 herds, a			100	-

#### Michigan Leads In Herd Improvement Registry

Sec'y, Michigan Holstein-Friesian Association

Herd Improvement Registry was set up in 1928 by the Holstein-Friesian Association of America as a means whereby a Holstein breeder could test his herd as a unit for production. One of the prime objects is not only to praise the good producer in a herd but to spot out and condemn the poor producer.

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 volume called the "Red Book".

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.

Records made by Herd Improvement Registry herds for, 1931 in Michigan, which is the leading State in point of numbers of cows under test, are reported below.

#### HERD IMPROVEMENT REGISTRY

Michigan Herds that have completed records in Volume 3 of the Red Book, of the Holstein-Friesian Association of

EXPLANATION OF CLASS SYMBOLS BELOW:

Class A—Cow milked 4 times daily after 45 days from calving.

Class B—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 and Class in Milk Milk Fat FAT

428.9 412.6 391.6 356.3 327.5 313.3 481.5 434.0 359.6 426.1 423.2 370.5 15463 13324 10514 13118 12698 11934 \*High herd for U. S. A.

State Record for Milk †State Record for Fat \*Breeder

CLASSIFICATION C (Milked 2 times a day)

\*Lakefield Segis Mary, 842559 ......