

Eaton Supervisors Say No; Farmers Say Yes

Charlotte—Refused a county appropriation for carrying on county agricultural agent work by 13 to 9 majority of the Board of Supervisors at the October and January sessions, notwithstanding petitions from a majority of Eaton's farmers for the appropriation, the farmers organized the Eaton County Agr'l Society, the purpose of which is to raise \$1,000 by subscription for carrying on county agent work, and take proper steps to insure the Board of Supervisors considering the will of its constituents. In three days the Society raised \$640 in subscriptions made by farmers. C. P. Reynolds of Olivet is president of the Society.

No Change In Lakes, Streams Regulations

Lansing—Regulations governing open and closed inland lakes and streams as determined by the Conservation Commission, will remain unchanged for two years. Changes in the list of streams open to trout fishing during season, pike lakes, trout lakes and other matters were acted on at the January meeting of the Commission. Few important changes were made by the Commission in lake and stream designations. The 1932 Digest of Fishing Laws, incorporating these changes as well as changes in the laws by the last legislature is now being prepared and will probably be available for distribution about March 1.

Major Imrie To Speak At Live Stock Annual

Lansing—Major Norman C. Imrie, Professor of History at Culver Military Academy, noted Chautauque and lyceum speaker, will make the principal address at the annual dinner of the Michigan Live Stock Exchange at Hotel Olds, Lansing, Thursday evening, February 25. President Beamer announces other program features as follows: The Loomis Michigan Union orchestra; Twentieth Century N. Y. C. quartet; "The Rounders," well known radio male quartet from Chicago. Joe Fulkerson, president of the St. Louis, Mo., Producers Ass'n will be toastmaster, and will speak at the business session Friday, Feb. 26. Further details of the Live Stock Exchange annual meeting program will appear in our Feb. 13 edition.

NATIONAL BUTTERFAT CHAMPION



DAISY AGGIE ORMSBY 369, 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.

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.....	100	200	300	400	500	1,000
Barred Rock/R. I. Reds.....	\$8.00	\$22.00	\$35.00	\$45.00	\$55.00	\$70.00
For less than 100 add 1c per chick. Heavy Broiler chicks 6c each—light broilers 5c each.	3.00	25.00	40.00	50.00	60.00	75.00

CENTRAL HATCHERY Box 66 ZEELAND, MICH.

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 Co-operatively.

BATAVIA Farm Bureau Bulk Plant

Gasoline, Kerosene, Motor and Tractor Oils, Greases, Alcohol, Tires.

BAY CITY Farm Bureau Supply Store

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

HART Farm Bureau Supply Store

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

IMLAY CITY Farm Bureau Supply Store

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

LAPEER FARM BUREAU Supply Store

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

LANSING Farm Bureau Supply Store

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

PINGONNING Farm Bureau Supply Store

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

SAGINAW Farm Bureau Supply Store

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

WOODLAND Farm Bureau Supply Store

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

Farm Bureau Radio Program February 13

Chicago—Second of the nationwide 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 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

Chicago—The National Safety Council estimates that the 1931 automobile traffic toll will reach an all-time record of 35,000 fatal accidents.

Farmers' Buying Guide

Rates on Application

Grafting Wax—HAND WAX and BRUSH. We use the best materials, and mix well. Send for price list. M. H. HUNT & SON, LANSING, MICH.

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.

Beekeepers Supplies—NEW LOW PRICES and A. L. Root Co. goods. Send for catalog. M. H. HUNT & SON, LANSING, MICHIGAN.

Monuments—BEAUTIFULLY DESIGNED monuments of the most beautiful granite and marble. Call or write. We employ no salesmen. You save the difference. Largest monument works in Western Michigan, SIMPSON GRANITE WORKS, 1858 W. Leonard, Grand Rapids.

Garden Seed—Write the Farm Bureau Supply Store, Lansing, 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.

Maple Syrup Cans—One Gallon Square Cans
Detroit Lansing
25 for \$ 2.35 \$ 2.35
50 for \$ 4.50 \$ 4.50
100 for \$ 8.00 \$ 8.00
200 for \$ 13.00 \$ 14.00
300 for \$ 18.50 \$ 21.00
500 for \$ 28.50 \$ 32.00
Best quality cans. 1-3/4" screw caps. M. H. HUNT & SON, LANSING, MICH.

MODEL MICHIGAN COMBINE OF 1838 AT FARMERS WEEK

Harvested 1,100 Bushels In Single Day Nearly 100 Years Ago

East Lansing—Prof. H. H. Musselman of the agricultural engineering dept. at Michigan State College, says that the first combine harvester-thresher was invented in Michigan and was here in 1838.

The United States government granted patents on the new invention in June, 1836. Professor Musselman says, and the machine actually harvested 1,100 bushels of wheat from 30 acres in a single day, nearly a hundred years before this type of farm machine became generally accepted on the major farms of the country.

One of the early Michigan combines was shipped to California, by way of Cape Horn at the extreme end of South America. After its arrival in the west, the combine harvested about 600 acres of grain in California in 1856, according to records at the State College where a model of the first combine, together with facsimile copies of letters, patents and official records of the machine are to be displayed during Farmers' Week.

Another interesting fact in connection with the old invention is 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 selected the site for the state's "model farm", now Michigan State College.

The American standard of perfection recognizes twelve classes, forty-five breeds, and 127 varieties of chickens.

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.

WORK WANTED—FEMALE
HOUSEKEEPER—WANTS A GOOD place to keep house in the country. Middle aged woman, good cook. From a nice family. Wants to be in a nice home. Myrtle Raymond, 1206 Walnut St., Flint, Michigan. (1-23-11)

LIVE STOCK
WE HAVE TOO MANY REGISTERED Hereford yearling bulls. Wonderful chance to start in purebred. Repeaters and Woodford breeding. While they last, 8c pound. Todd Company, Menasha, Michigan. (1-23-31-27b)

RABBITS & HUTCHES
FOR SALE OR EXCHANGE—TWO 6 compartment rabbit hutches with thirty registered pedigree rabbits for what have you? Gus Pedigree, Paris, Michigan. (1-9-31-32-9)

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. B. Kershner, Paris, Michigan, R. 1. (1-9-31-31-9)

FARM FOR RENT
WILL RENT 240 ACRE LENAWARE county farm on shares, half and half. Land is rolling. Good stock farm. Produces good crops. Partly in alfalfa. Near Wampplers lake summer resort. Rentier 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. (1-23-11-p)

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WE CLEAN SEED

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

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 run.

FARM BUREAU SERVICES, INC. Lansing, Mich.
221 N. 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 insurance.

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.

BLOOMINGTON, ILL.
A LEGAL RESERVE COMPANY

Michigan State Farm Bureau
State Agent Lansing, Mich.

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.

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

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

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 qualifying 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 man.

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

Table with columns for Milkings Daily (4, 3, 2) and Yearly Division (4, 3, 2) for various cow names and owners.

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.

Table listing Michigan Honor Holsteins in the Ten-Months Division, including cow names, ages, milk, fat, and owners.

YEARLY DIVISION—CLASS LEADERS

Table listing Michigan Honor Holsteins in the Yearly Division, including cow names, ages, milk, fat, and owners.

To take a grease spot off wall paper apply a paste of cornstarch and water. When dry brush off and the stain will be gone.

FOR SALE!

Registered Holstein Bulls. Herd Federal accredited. Abortions tested and officially classified. D. H. E. Ass'n and Holstein Herd Improvement Rec. Records. Nat'l Dairy Honor Roll yearly since 1929.

Registered Livestock: Duroc Jerseys, Holstein-Friesians and Shropshires, Percheron stallion MICHIGO, Reg. No. 204354. Satisfaction guaranteed.

Pedigreed Seeds: Wheat, barley, oats and corn. INCREASE PROFITS—Use purebred live stock and certified seeds.

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

Farmers Week Program For 1932 Fits Times

(Continued from page 1) Week visitors in East Lansing and Lansing homes, as well as in Lansing hotels. Rooms in private houses may be secured at a cost of about one dollar a night per person.

Offers Equalization Fee To The Marketing Act

Washington—Rep. Norton of Nebraska has introduced an amendment to the Agricultural Marketing Act, under which the Farm Board acts. The amendment provides for incorporating the McNary-Haugen equalization fee plan into the Marketing Act to provide machinery to sell surplus of certain crops outside the United States and pro-rate the losses, if any, back on that portion of the crop consumed in the United States.

Paper napkins or towels are useful to wipe out greasy pans before washing them. This practice makes dish-washing 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.

Table listing Honor Folks with names and addresses of owners.

HOLSTEINS DUROCS SHROPS

A Premier Herd of Each Now offering ready for service grandson of America's champion butter cow—Daisy Aggie Ormsby 111. LAKEFIELD FARMS CLARKSTON, MICH.

KUMBOSS BULL CALVES

Carrying blood of the Highest Honor Roll cow of 1931, Malda Veeman Korndyke, 846706. Age 7 years, produced 23,415.6 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 J. G. HAYS East Lansing, Michigan



What Do You Want In Purebred Holsteins?

Bull calf, proved sire, one cow or a carload of heifers? For help write, MICHIGAN HOLSTEIN-FRIESIAN ASS'N P. O. Box 1018 E. Lansing, Mich.

DETROIT CREAMERY FARMS

Mount Clemens, Michigan 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

Advertisement for Dairy Herd Improvement Work featuring a Milk Maker 24% Protein Open Formula feed bag and text: 'an Aid to Dairy Herd Improvement Work', 'With every outstanding dairyman, the work of the Dairy Herd Improvement Association is the hub around which his success revolves...'.

Michigan Leads In Herd Improvement Registry

By J. G. HAYS, of East Lansing Sec'y, Michigan Holstein-Friesian Association Herd Improvement Registry was set up in 1923 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 the test.

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 America.

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.

Table listing Michigan Herds that have completed records in Volume 3 of the Red Book, including names, addresses, and production statistics.