EDITORIAL

May Control Sex of Cattle

CLAIRE L. BRADY

Will research in animal breeding revolutionize livestock farming? Studies in animal reproduction indicate that great changes lie ahead.

During the last few years the Dulal Prize was awarded for discoveries in the chemical nature of genes. Genes are the hereditary carriers in the sperm cells of reproduction.

Recently I heard Dr. Frank Andrews of the Animal Science Department of Purdue University say that biologists are coming close to unlocking some of Nature's important secrets having to do with the control of sex and-heritance.

It is now believed that there are two types of cells in the sperm of the male animal. One produces a weak offspring when it fertilizes the ovum (egg) and the other type produces a female. It is also one of the functions of the sperm to stimulate the egg to divide and develop the ovary of a new animal.

Dr. Andrews said, "If the chemical nature of this stimulus is determined, we may expect a new type of animal that will not develop ovaries in all females." It was, however, a little too late for the meat of the casserole.

The sexless multi-purpose animal is a "distinct possibility." Dr. Andrews concluded.

New clues to the control of sex have been suggested by research at the University of Illinois, where Dr. Lawrence J. Van Vliet, a research assistant, has found a way to control the sex of the offspring by altering the sex of the sperm.

"It is a new and exciting development," Dr. Van Vliet said, "and it opens up new possibilities in animal breeding." It is possible that a new type of animal will be developed that will not develop ovaries in all females.

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Upper Peninsula Has So Much for People

The Michigan Farm Bureau is promoting a campaign to raise $35 million for the Upper Peninsula. The goal is being achieved through the efforts of local Farm Bureau members.

The campaign is called the "Upper Peninsula Campaign" and it will provide financial support for a range of projects, including road improvements, education, and economic development.

The campaign aims to increase awareness of the Upper Peninsula's potential for growth and development. It will provide funding for a range of projects, including road improvements, education, and economic development.

The campaign is expected to generate a significant amount of revenue for the Upper Peninsula, and it will be used to support a range of projects that will benefit the region.

The Michigan Farm Bureau is encouraging its members to participate in the campaign and to contribute to the effort.

The Michigan Farm Bureau is a statewide organization that represents farmers and rural communities. It is dedicated to promoting agriculture and rural development, and it is a key partner in the Upper Peninsula Campaign.

The Upper Peninsula Campaign is an important opportunity for the Michigan Farm Bureau to support the development of the region and to improve the lives of its residents.

The Michigan Farm Bureau is committed to working with its members and the community to achieve the goals of the Upper Peninsula Campaign.

For more information about the Upper Peninsula Campaign, please visit www.upperpeninsulacampaign.org.

Edward J. Clark, Editor and President, Michigan Farm Bureau
I made it through the long-cold winter!

PLEASE
DON'T NEGLECT ME. Just because I'm out on pasture, I still need a feed that will help me get back into top condition. Feed me.

FARM BUREAU
BULKY SWEET
(Mixed with your homestead grains)

See your local Farm Bureau dealer. He has a feed for your every need.

FEED DEPARTMENT
FARM BUREAU SERVICES, INC.

From a farmer's viewpoint

June's Best Meal Ideas start with Dairy Foods!

June or any time is a good time to enjoy wonderful dishes made with dairy foods. They're so delicious and healthful. Easy to serve. Put Milk and Cheese, Butter, Cottage Cheese and Ice Cream on your shopping list this week.

AMERICAN DAIRY
ASSOCIATION OF MICHIGAN

ètre this month.
Activities of Women of Michigan Farm Bureau

District 1
Miss Alden from Charlevoix April 3

Hillsdale County. Mrs. Ruth Day and her family.

There is a direct and positive conflict between an Act of Congress and an individual's constitutional right to be free of unreasonable searches and seizures. Mrs. Carl Lewis conducted the training school at Mt. Pleasant.

We have representatives from the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

We are privileged to have an opportunity to illustrate settings and refreshments closely for signs of fungus and decay, and if present remove the glass cover immediately but give them plenty of air by removing the glass cover. We had representatives from the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

The Home Flower Garden
How to Grow New Plants from Old

The glass cover should be removed from the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

Over 50 invitations were issued to the cancer conference held April 3.

Each community group has communicated their tax ideas and, in some other light cutting medium as the roots are produced in moss. The Michigan Farm Bureau's Citizenship Essay Contest is to force excessive taxation, which the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

Northwest School, Urban Day at Northwest School, June 11. Marlie Drew

In addition to the Michigan Farm Bureau's Citizenship Essay Contest, we also have a group of 40 lovely talented students who work with the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

The purpose is to bring awareness to the Michigan Farm Bureau. Mrs. Irene Swinson and Mrs. Thurlow of Midland County, and Mrs. Gust Schlicker.

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Spar Dep't, M.F.N. 1
P.O. .............

Please send complete information on how I can get FARM BUREAU SERVICES, INC. dry high moisture grains up to 22% moisture content or shell quality grain if you feed. You will not have to take the HARVEST, STORE AND DRY WHEN YOU ARE READY.

Please send your classified by June 20 for the duly tion. Extra words over 25 at 5 cents each. Figures like 12.50 or Tightest bin oon construction. Completely vermin and Owners report their bins have paid off bin cost in two seasons in higher grain income.

ItlcaU'd Like
HANDY ORDER BLANK

MICHIGAN FARM NEWS
June 1, 1968

Special Offer to FARM BUREAU MEMBERS

Have You Something You’d Like to Sell?

$1 will present up to 25 words of classified advertising, including your name and address, in one issue of the Michigan Farm News. It is read by 71,000 members of the Michigan Farm Bureau. This bargain is less than half our regular classified advertising rate.

Please send your classified by June 30 for the July 1 edition. Extra words over 26 at 8 cents each. Figures like $12.50 or $130.00, count as one word. See Ads for classifications.

FARM BUREAU Market Place

Try A 25 Word Classified Ad for $1
SPECIAL RATE to Farm Bureau members - 35 words for $1 for each edition. Additional words 8 cents per word. Figures like 12 or $12.50 count as one word.

NON-MEMBER advertisers: 16 cents per word for one edition. Two or more suffices take rate of 8 cents per word per edition. All classified ads are cash with order.

Listen To
Farm Bureau at Work
Radio Station WKnK
Michigan State University
East Lansing, Michigan
Real Citizenship is Action in Party Politics

Community Farm Bureau Discussion Topic for June

Background Material for Program in June by cut 1954 Community Farm Bureau Discussion Group

DONALD D. KISSEY
Chairman, Community Relations

Here's is a way to put your voice in the political process.

Most Americans refuse or neglect to take any part in political party action. Some seem to think themselves "above all this," and regard it as a vice to leave politics alone, or to sit on the sidelines. That attitude is not positive to our American heritage.

If you refuse to become active in political party affairs, you cannot believe in self-government. Not in America. Plato stated it with a strong bang. He said, "Refuse to take part in politics, and you will be governed by men worse than you.""

Political Party is Basic. We must face an undeniable fact: There is no real self-government in America but party politics. You have to travel that road personally. The institution and election of our lawmakers is linked to party politics by the heart of our land. When you refuse to be a party supporter, you own yourself right out of the self-governed process.

We have a republic in America. In such a nation, representatives are not for the people. They set government policies and enact the laws. The people do not choose those things directly. Yet, votes are hit upon for the people to have a strong voice and control over the self-governed process.

Political parties were established in the early years of our American history. A two party system emerged. More parties are possible if the people so desire. Parties are the people's machinery for nominating and electing their representatives. With more than one party at work, monopoly power was given a check and changes of government were made possible.

But aside of the political party system is the need to American self-government. The "political independence" is simply a voice crying in the wilderness.

Discussion Topics

The State Discussion Topic Committee has established the following topics for June:

- Are We Doing Well in Welfare Progress in Michigan?
- Are We Doing Well in Welfare Progress in June?
- How Can Farmers Hope to Gain by Being Organized as a Labor Union?
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- How Can Farmers Hope to Gain by Being Organized as a Labor Union?

Party Jobs are Numerous. They work at it all.

They Work At It

We should not find it hard to ask people, "What is your job in the political party?" And they should be able to answer, "I'm working for the state party, the county party, the township party, the local club, the candidate, the day-to-day affairs of the party."

Working Within the Party

There are so many ways to work for your party. You can work in the state party, the county party, the township party, the local club, the candidate, the day-to-day affairs of the party. The things you read and hear about the party are almost everyday.

Loyalist Citizen?

With all the writings about loyalty to the party, there is no such thing as loyalty to the party. There is loyalty to the candidate, the office, the position, the job. One must choose which is the most important. And that is the job that pays the bills.

You and I have to be careful to see that we do not get caught up in the political party, the candidate, the office, the position, the job. We must see which is the most important.

The Informed Citizen

The informed citizen will work almost as much as the"black hat" the"boss" and the"decision makers" who make the political party work for the party. The informed citizen must know the facts, know the figures, know the people, know the issues.

Endorsements and Demeaning Black Hats

The voters will vote for the candidate who they think is the best and most fit for the job. But they do not know who the"black hat" is, who the"boss" is, who the"decision makers" are. They do not know the facts, figures, or people. They do not know the issues.

But...