

## MOTORCYCLE RACES

**Sunday, May 27**  
**Fowlerville, Michigan**  
**2 STAR FLAT TRACK**  
**Time Trials**  
**12:30 p.m.**  
**Races**  
**2:00 p.m.**

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## Little Forage Found In Woods

Grazing woods inflicts serious damage to the timber land and provides stock with little forage, say extension foresters at Michigan State College.

Soil and water loss in timber areas where animals graze is increased greatly due to removal of the natural cover in the forest. Animals also eat young tree seedlings, preventing adequate replacement of trees. Keeping livestock out of woods is best for both trees and animals, foresters say.

Plant a garden this spring. Plan it so it will provide essential food for the entire family for the entire year.

# FARM NEWS

## Check List Aids Poultry Care

With signs pointing to a strong egg market for the rest of the year, C. G. Carl, head of Michigan State College's poultry department, believes that now is the time to make the most of good care and management of replacement pullet stock.

Between now and fall, he suggests that farmers check themselves on these points:

Do you have ample feeder equipment for both the brooder room and range? This should mean one four-foot feeder to each 100 chicks for the brooder room; and two outdoor type feeders (four feet long) per range shelter outdoors.

Insure an adequate and convenient water supply. Beware of trying to water growing pullets out of fruit jars.

Include a clean range in your plans. It should provide a source of natural green feed such as alfalfa and ladino clover. It should also have shade facilities and protection for the birds against bad storms.

Provide adequate roosting facilities early enough to avoid floor crowding and make a mid-summer check for mites and lice.

Make plans for vaccination and see that it is done early enough to avoid costly setbacks, Carl emphasizes.

While the birds are on range use a free choice grain and mash method of feeding.

Close attention to these management techniques will help insure good replacement pullet stock for high egg production, says the poultryman.

A good way to make use of small bits of different vegetables is to brew a pot of good old-fashioned vegetable soup, say Michigan State College home economists.

**Saturday Nights**  
**CECIL BROWN**  
**and the**  
**NEWS**

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**MAURICE J. BROWN**

## Cull Potatoes Make Good Livestock Feed

Michigan farmers in many localities are finding cull and surplus potatoes economical feed for live stock.

Limited amounts of potatoes may be used as a substitute for other feed for most kinds of farm livestock. They should be cooked for swine and poultry.

Sliced, chopped or whole potatoes may be fed to cattle and sheep. Whole potatoes may cause choking in cattle.

Michigan State College extension specialists have prepared a folder, "Feeding Potatoes to Livestock," which deals with the amounts and preparation. A copy may be secured from county agricultural agents or by writing to the Bulletin Office, Department of Information Services, Michigan State College, East Lansing. Ask for Folder P-147.

## Program Shows Forage Value

Good pastures can reduce feed costs on Michigan farms, says C. R. Hoglund, Michigan State College agricultural economist.

A recent study of the Detroit milk shed showed that feed costs were \$1.55 to produce 100 pounds of milk during the winter feeding period, while feed costs were only \$1.45 during the pasture period. This represents a saving of 50 cents per hundredweight or about 25 per cent.

Grass Day programs, planned for June by MSC's Cooperative Extension Service, will feature the newest techniques in grassland farming. Six locations have been chosen for the events so that farmers from all regions may have the opportunity to attend the all-day sessions.

A four-purpose grassland program is now being advocated by the U. S. Department of Agriculture to assure all-out production of food, fiber and other crops through the emergency.

First aim of the program is to boost production of meat, wool, milk, leather, fats, and other livestock products with more pasture, range, hay and grasslands.

Second, use of better rotations based on grasses and legumes to maintain and improve the soil, to bring about higher production of food, fiber, feed grains, and other crops.

Third, meet the emergency by building reserves, in the form of soil productivity, stored food and feed, and increased livestock herds.

Fourth, prepare for fertilizer shortages by storing fertility in the soil and by supplementing fertilizer nitrogen as much as possible with productive legumes.

Grass Days in Michigan, to be held during June, will emphasize the feed cost savings possible in a good pasture program, such as those cited by Hoglund in the Detroit milk shed.

Don't apply paint to a very hot surface — blisters may result. A couple of thin coats of paint are better than trying to cover the surface all at once with one heavy coat.

## Farm Air Tour Ticket Sales End

Only two days remain in which Oakland County farmers can get tickets for the Soil Conservation District air tour. The tour, made with the assistance of Oakland County's Flying Farmers, will show crop rotation and soil conservation practices.

The Air Tour will be held June 7 at Holly Airport. In case of rain, June 8 has been established as an alternate date. Tickets, which have the time of flight stated on the face, will be removed from sale May 26. The tour will start from the Holly Airport, one-half mile west of Holly, and will take about 30 minutes in the air.

The route will cover about 50 miles in Holly, Groveland, Springfield, White Lake, Commerce, Highland and Milford Townships.

Tickets are being sold by the District's directors, the County Agent's office, and the Soil Conservation District planner, Robert Koon.

With the assistance of the Soil Conservation Service, Michigan Flying Farmers, and the Extension Service, a complete program for the event has been planned to include movies and demonstrations at Holly Airport.

A time saver when you're taking clothes from the line is to set up a cord table near the middle of the line. When you take your clothes down, fold, and pile them on the table. Then they're ready for dampening.

"You will never realize the value of seeing a farm layout from the air until you try it," says Ed Alchin, Oakland County Agricultural Agent. "This is an opportunity farmers should not miss."

**Watch Milk Handling Methods In Summer**

With warm weather approaching, it is necessary for dairy producers to check their milking equipment and cooling facilities to make sure that a good job is being done, D. L. Murray, Michigan State College extension dairyman, reports.

Check the milking machine and replace rubber that has become checked or of such condition that it is difficult to keep clean. Another suggestion is to adopt the weekly routine of boiling the rubber infusions and milk hose in a live solution for at least 15 minutes.

Pails and cans should be checked for milk stone deposits. If they are present, Murray suggests that some milk stone remover should be used so that a clean, bright surface will be present for easy cleaning.

**Urge Gravel For Poultry Yards**

A good layer of gravel in chicken yards which lie close to buildings where they can't be plowed will aid in disinfecting the area, says C. C. Shepard, Michigan State College poultry specialist.

Water will drain down through the gravel and carry away disease organisms. Work at MSC's Lake City Experiment Station has shown good results with turkeys on gravel.

## To Print Pasture Article Abroad

A magazine article, "Building Better Pastures," by a Michigan State College staff member, has been chosen by the U. S. Department of State for translation and publication in periodicals in continental Europe, Latin America, the Middle East, the Far East and Africa.

Milo B. Tesar, MSC farm crops specialist, who wrote the article for the Michigan Farmer, state farm publication, is well known to farmers for his work in the improvement of hay and pastureland.

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**Experiments promise normal milk yield from sterile cows**

Recent experiments at the Michigan State College Agricultural Experiment Station have shown that sometimes sterile heifers and cows can be made to produce milk and butterfat in normal quantities after injection of two hormones. The hormones are progesterone and diethylstilbestrol. Experiment Station researchers hope soon to develop this process to a point where the average dairyman will be able to use it on his own farm. For further information, call, write or visit your County Agricultural Agent.



**New cable cover conserves lead**

Practically every rural telephone line goes through a lead-covered cable before it reaches central office switching equipment. Lead is one of the critical materials now required in defense production. To conserve lead, telephone engineers have developed a new cable sheathing called Lepeth. Made of flexible plastic with a thin coating of lead on the outside, Lepeth not only saves lead but also promises increased protection against damage by lightning. Again, telephone efficiency works for everyone.

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Don't forget to get your tickets for the Oakland County Soil Conservation District Air Tour June 7 from the County Agricultural Agent

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