

FARM FEATURES

WOMEN'S PROGRAMS PLANNED FOR MSC FARMERS' WEEK

Special home economics programs have been planned for three days of the annual Farmers' Week event at Michigan State College. They are scheduled for January 31, February 1 and 2, Dean Marie Dye announces.

Popular annual event for the visitors is the style show which will be staged in the College Auditorium. Over-flow crowds in the past have made it necessary to hold the event in the larger location. Costumes will be modeled by the home economics students who made them.

Program features will include something for homemakers of all age groups and interests. Mrs. Leona MacLeod of the MSC staff will give a demonstration lecture on selecting clothes for the well-dressed look after forty. Another topic is, "A New Interest in Older People."

For mothers of young children and teen agers there will be two talks of particular interest. One is concerned with juvenile delinquency and the attitude of youth toward school, authority and religion and other subjects. Children's dental health will be the subject of Dr. Gattorum Toverud of Calmar, Norway, who made a study of the effects of diet on children's teeth during the war. He will show pictures to illustrate his talk.

Many of Michigan's homemakers are interested in foods and nutrition research that is being done for them on the campus. This will be discussed at one of the sessions. Mrs. Rajamma Devadas of India will come to the campus to discuss family life in her native country to which she will return after finishing advanced food study in the United States. She has been here several years and is able to contrast life in the two countries.

Light Chores Mean Extra Tractor Care

Tractors get less use during the winter months and special precautions are needed to keep them in good condition, says R. G. White, agricultural engineer at Michigan State College.

If the tractor is used little, mostly for light jobs such as hauling feed or pumping water, the oil should be changed more frequently than during the summer months. The radiator shutter should be used to get the engine temperature up as quickly as possible, but even then the motor will not come up to operating temperature at light loads during cold weather. For this reason, more attention should be given to the oil filter and oil changing.

If the tractor is used lightly, the transmission grease usually can be diluted by adding about 10 per cent kerosene. If this is done, it is absolutely necessary that the transmission housing be drained in the spring and refilled with a proper grade of lubricant before doing heavy work.

Feed costs can be reduced if old non-laying hens are culled from the poultry flock, say poultry specialists at Michigan State College.

Meet Your Michigan

CITY UNDER THE SAND:

EARLY MICHIGAN SETTLEMENT NEAR THE MOUTH OF THE ST. JOSEPH RIVER WAS NEARLY FORTIFIED. IT WAS SOON BURIED BY WEST-SHIFTING SAND DUNES. NEARBY WAS A GREAT MOUND OF STRIP-COLORED UP THE HILL AND FOUNDED THE NOW THRIVING RESORT AND INDUSTRIAL CENTER OF ST. JOSEPH.



LADIES FIRST: WOMEN HELPED IN HELPING TO CREATE AMERICA'S EDUCATIONAL SYSTEM. THE U. OF M. WAS THE NATION'S FIRST STATE UNIVERSITY. WOMEN HELPED TO BRING ABOUT THE ADOPT WOMEN STUDENTS (1871). IT NOW RANKS AMONG THE NATION'S LARGEST SCHOOLS.



MICHIGAN FEATURE SERIES prepared by the MICHIGAN TOURIST COUNCIL...No. 20



COPPER WHOPPER: MICHIGAN'S REVEREND PENNSYLVANIA ISLE ROUTE BOOTS ONE OF THE WORLD'S LARGEST BODIES OF COPPER. ESSELY IMPORTANT IN COVER WAS THE FAMOUS GONZAGON SQUAD. (1706) A 3-TON COPPER BUSS MEASURING 3 FEET 5 INCHES BY 3 FEET 4 INCHES—NOW ON DISPLAY IN THE U.S. NATIONAL MUSEUM. NEARLY 5 MILLION TONS OF MICHIGAN COPPER HAVE BEEN MINED IN THE LAST CENTURY.



DO YOU KNOW: DETROIT'S INSTITUTE OF ARTS FOUND IN 1826. HIGHER THAN 1000 WELL-KNOWN PAINTINGS AND ONE OF AMERICA'S RICHEST COLLECTIONS OF SCULPTURE. IT PRESENTS IN ORDERLY HISTORICAL SCIENCE EVERY STAGE OF EUROPEAN CIVILIZATION FROM THE STONE AGE TO THE 20TH CENTURY.

Certified Seed Proves Its Value

Farm crops specialist Herbert Pettigrove of Michigan State College has long been advising farmers of the benefits of certified seed. Recently he was able to point out some very definite evidence to a group of 4-H Club and FFA boys that certified seed is a good buy.

Pettigrove was one of the judges at a recent bean show in Siskiyou County. After completing the judging, the officials decided to check the origin of the entries to find which ones were from uncertified seed, from certified seed, and those one year removed from certified seed.

In the top or blue ribbon group, 30 per cent of the FFA sample and 50 per cent of the 4-H Club samples were from certified seed. Only 10 per cent of the blue ribbon group in each class were of the one year removed from certified seed origin. Uncertified seed produced no blue ribbons in FFA competition and only 10 per cent in the 4-H Club competition.

Farther down the rating scale in the white ribbon group, there was a different story. Uncertified seed accounted for 53 per cent of the white ribbon winners in FFA competition and 57 per cent in the 4-H Club competition.

These results, Pettigrove believes, show graphically the value of certified seed. Farmers who are interested in getting high quality, good germination, and weed and disease free seed are wise to invest a little more money and buy certified seed, he states.

Proper Diet Cuts Lambing Troubles

Next year's lamb crop will be influenced by the practices followed in this winter, says Fred H. Hottel, Michigan State College animal husbandry specialist.

Proper feeding can prevent many of the troubles encountered before and after lambing. Severe losses among ewes come from lambing paralysis, resulting when ewes fail to gain in weight from breeding to lambing. Ewes should gain at least 20 pounds during this period with steady increases, not just at the beginning.

Good legume hay forms the basis of the winter ration for breeding ewes. A cheaper ration is one consisting of from one and one-half to two pounds per head daily of legume hay with the remainder consisting of cheaper roughage such as cornstalks, bean pods, or corn silage.

Only unfrozen silage that is free from spoilage or mold should be used. Silage can be fed at the rate of two to two and one-half pounds per head daily. Feed the best quality roughage during the last month before lambing.

The flock should have free access to salt at all times. Some form of iodine should be provided to prevent goiter and weak lambs. Fresh trace mineral salt usually provides sufficient iodine. If there is doubt about its freshness, additional iodine in the form of potassium or sodium iodide, should be added. One ounce of either to each 100 pounds of salt is recommended.

Sheep practices will be one of the animal husbandry features of the Michigan State College Farmers' Week program at East Lansing, January 20 to February 3.

Subscribe to the Enterprise - Savel

Breeding Calendar Ready For Dairymen

Record keeping is important in all businesses, but dairymen find their job takes even more attention and checking of records.

A breeding calendar, prepared by A. C. Baltzer, Michigan State College extension dairyman, is now available to help in the record keeping job. The calendar has a space to put down important notes from day to day so that a close check can be kept on the cows. The 1950 breeding calendar is available through boards of directors of artificial breeding associations.

J. KAUFMANN CO.
ARCH SUPPORTS
8919 Fenkel
Hogarth 4535

- ORTHOPEDIC and SURGICAL APPLIANCES
- SURGICAL BELTS
- ELASTIC STOCKINGS
- TRUSSES
- BRACES — All Types
- ABDOMINAL SUPPORTS

WANT TO MAKE HER "QUEEN FOR A NIGHT"?

With Flowers from
KELLER'S Greenhouse
28822 8 Mile - Phone 1597

YOU'VE NO RIGHT — to risk another's life!

... But that's what you do when you drive with faulty brakes. Let us keep them in tip-top shape — Drive in today for safer driving — easier driving.

Bumper to Bumper Know-How

WE SERVICE DYN-A-FLOW — HYDRAMATIC FLUID DRIVE

We Rebuild Old Engines Install New Engines Give You Complete Brake Service Using Only AUTHORIZED Manufacturers Parts For All Makes of Cars

PHONE 0330 **GENERAL AUTO REPAIR** JAMES E. LAYN 38712 Grand River

Illustration of a house with a chimney, representing the Carey Fire-Chek roofing material.

THIS Carey ROOF DEFIES FIRE

NEW CAREY FIRE-CHEX ASPHALT-ASBESTOS SHINGLES MOST FIRE-RESISTANT EVER MADE!

Fire-Chek are the first and only shingles rated "CLASS A" by famous Underwriters Laboratories, Inc. — the highest rating any roofing material can earn!

In addition to unmatched fire-safety, Fire-Chek will give your roof distinctive new beauty, with the deep shadow lines and thick-but appearance of materials costing much more.

Protect your home — your family — against the ravages of fire. Roof with Carey FIRE-CHEX, the best word in shingles. Stop in or call for complete information.

EXCLUSIVE FIRE-CHEX FEATURES!

- Greater Fire-Safety, "Class A" Rating
- Extra-Thick Construction
- Durable—Wind-Resistant
- Beautiful Thick-But Appearance
- Smart Deep Shadow Lines
- Choice of New Colors and Blends

Farmington Roofing & Maintenance Co.
32430 W. 8 Mile Road Phone 1421

Television! AT ITS FINEST

For a real television thrill visit Everett's today. See our fine selection of BENDIX Television sets. Big, clear picture — fine tuning — plus quality and dependability.

DON'T MISS SEEING THESE BEAUTIFUL SETS TODAY!

- Table Model Only \$199.95
- Floor Model Only \$239.95

Console

Make Everett's Your Headquarters For the Finest in Home Appliances

EVERETT IMPLEMENT CO.
YOUR INTERNATIONAL HARVESTER DEALER
Grand River at Orchard Lake Road Phone 1515

NEW ROOMS

pretty as a picture

CELOTEX
INSULATING INTERIOR FINISHES

Here's the quick, easy, low-cost way to modernize dingy, dilapidated walls and ceilings. Decorate with CeloTex Insulating Interior Finishes — the ideal construction material that builds faster and decorates... all in one operation! There's no fuss, no muss! The boards go up fast, enhancing the beauty of any room, no matter what size, shape or style! Available in a wide range of exciting new colors. Come in today — investigate for yourself!

FARMINGTON LUMBER & COAL CO.
32800 Grand River Phone 020

RELAX, WOOLTER, THERE'S NOTHING TO DO ANYMORE!

... She has an electric blanket

It happens every time! When you buy an automatic electric blanket, you're just too comfortable to count sheep! The delightful, weight-free warmth—automatically controlled—plus ease in bedmaking, storing and washing are good reasons why more and more folks switch to electric sleeping.

See the new automatic blanket at any Edison Office, at your favorite department store or appliance shop.

THE DETROIT EDISON CO.