

FARM FEATURES

Michigan Farmers Roll Up Sleeves To Meet Peak Crop Demands in '46



Improved farming methods plus plant food will produce bumper crops.

Future Of The Powdered Egg Industry Uncertain

The drying of eggs in a limited way has been practiced in this country for several years. This industry, however, received its greatest stimulation during the war period, when, in order to save shipping space, large stocks of eggs were dried for overseas shipment.

At the present time, reports Charles Pley, director of the State Department of Agriculture, there are three egg drying plants operating in Michigan. One is processing frozen whole eggs for army use and the other two are processing currently produced shell eggs. These drying plants process from 500 to 1500 cases of shell eggs per day, six days a week.

In explaining the processing of the eggs, Miles A. Nelson, chief of Enforcement, says the shell eggs are first candied to remove any that are unfit for human consumption. The eggs are then passed out to the breaking room where each egg is individually broken and examined for quality. The resultant liquid is forced under pressure through a small screen to remove any small particles of shell, then through a homogenizer and is cooled at a temperature of 40 degrees. The cooled liquid is pumped under pressure to small spray which force the liquid into the drying chamber. Here, air at a temperature of about 150 degrees Fahrenheit removes all moisture, allowing the egg meat to fall to the bottom of the drying chamber in the form of dry powder. It is then carried to the packaging room where it is packed for shipment and is held at a temperature of 50 degrees or under.

Many of the drying plant operators feel that this will be the last year of large scale operation, as the principal buyer of the dried egg powder has been the government. Most of that being produced this year is being shipped abroad as part of the emergency food program. There are, however, a few domestic uses for this powder, but the volume needed is not sufficient to enable many driers to operate. Manufacturers of prepared food mixes are the domestic users of the product.

During the war, egg drying played a large part in supplying edible food to our armed forces.

Expenditures totaling more than \$5,014,000 will be made in the next few years by home owners of farms and in small communities of Oakland County to improve present electric service and home plumbing.

These outlays will mean additional income to practically every local business and will finance additional wiring throughout the county's 34,323 farms and rural homes already served with electricity, according to a study released by the Council of America.

Introduction of running water, installation of tiled bathrooms and replacement of outmoded plumbing fixtures head the list of most wanted farm home features. D. P. Forst, chairman of the Council's Residential Construction Committee, revealed. One in five families throughout the nation plan bathroom improvements, he said.

Additional wiring is needed in practically every farm home with electricity, according to the study. Large market likewise exists for building machinery, quick freezing units, electric motors, baby chick feeders and other equipment.

Expenditures in the county are part of a \$125,907,000 program to be undertaken by Michigan farm and rural home owners in the next five years, the study revealed. An estimated \$2,291,900,000 in similar improvements to present electric service will be spent in the nation during that time.

Beating Eggs
To save time when yolks and whites of eggs are to be beaten separately, beat the whites first, then with the same beater, without washing, beat the yolks.

Ancient Game
Bowling is at least 7,000 years old. Equipment for bowling was found in the grave of an Egyptian child buried in 5,200 B. C.

Correct Shoes
Correctly fitted shoes are the first line of defense against corns, bunions, weakened arches and fatigue.

and allies and for people in war-stricken areas. But the future of this industry now seems uncertain.

Farmers Urged To Use Right Hybrid Corn Seed

Michigan farmers have the opportunity to grow 9,000,000 more bushels of shelled corn than were produced on the same acreage several years ago. The use of adapted corn hybrids on all of Michigan's corn acreage could produce that increase if normal weather prevails, according to J. A. Johnson, present county specialist at Michigan State college.

The Eaton oat is both smut and rust resistant, as well as being stiff-strawed. It is expected that seed of this variety will be available in 1947 for general distribution.

This year many farmers are planting Marlon, which is an early maturing rust and smut resistant variety of medium length straw.

The Viciand is not recommended for sandy soils.

The Huron usually succumbs to rust in years when rust is epidemic.

Choice of the correct hybrid is important, Johnson points out. He advises corn growers to use hybrids which fully utilize an average season, but which are sufficiently low in moisture to keep in the crib and be of high feed-value.

"Don't be fooled by last season. Choice of hybrids solely on the basis of the poor corn growing season of 1945 would decrease Michigan's potential corn production in 1946. The earliest hybrids produce less," Johnson stated.

Corn tests conducted by the farm crops department at MSC in all parts of the state for the past ten-year period show that Michigan can be divided into five zones for purposes of corn adaptation.

In the most favorable areas of southern Michigan, Indiana 416, Ohio K24 and other hybrids of like maturity are recommended in less favored areas of southern Michigan, Michigan 290 and similar hybrids are best. For center Michigan, corn hybrids of similar maturity to Ohio M-15 are recommended. In northern central and northern Michigan the Michigan 51B and Michigan 11A or hybrid of similar maturity are best.

Corn growers may advisably choose to grow hybrids of two different maturities to avoid "putting all their eggs in one basket."

Flavors Sauce
Diced onion adds character to corn sauce for peas or to the sauce in casserole mixtures.

OAKLAND COUNTY FARMERS PLANT NEW OAT VARIETY

Howard Wilson of Lake Orion and Andrew Matthews of Clyde are cooperating with the Oakland County Extension Service in testing two new oat varieties. At root strips of each of the following varieties have been planted in this year's oat field:

Marlon; Huron; Eaton; Viciand and a new unnamed variety developed by the Michigan State College.

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Farmers Urged To Protect Wildlife

Farmers are urged to refrain from unnecessary burning of cover on lands this spring to give deer a chance for survival. A. O. Haugen of the Michigan Department of Conservation and extension service of Michigan State college warns of the fact that burning also has many disadvantages.

"The burning of swamps, marshes, brushy areas and other suitable places for wildlife is a practice which has little or no agricultural value," Haugen holds out. "Collonials are now nesting and pheasants soon will be. Spring burning reduces the amount of cover at a season when such cover is at a minimum and crowds game animals into less favorable areas. Burning of well-drained areas force pheasants to nest in poorly drained areas where they are 'drowned out,'" the conservationist continued.

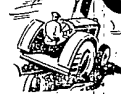
NAMED PRESIDENT WILLIAM HUNT OF COOPERATIVE

The annual meeting of the Southern Michigan Cooperative Growers Association, Inc., was held Friday April 12th and directors and officers for 1946 were elected as follows:

President: William Hunt; vice-president, J. Leo McCoskic; Directors: John T. Miller; Lynn Matthews; George Simmons; Leon Marsh; James Brwin.

This association secured several hundred Jamecan workers during the past three years to help in the planting and harvesting of field and orchard crops.

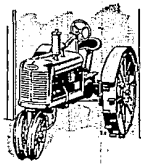
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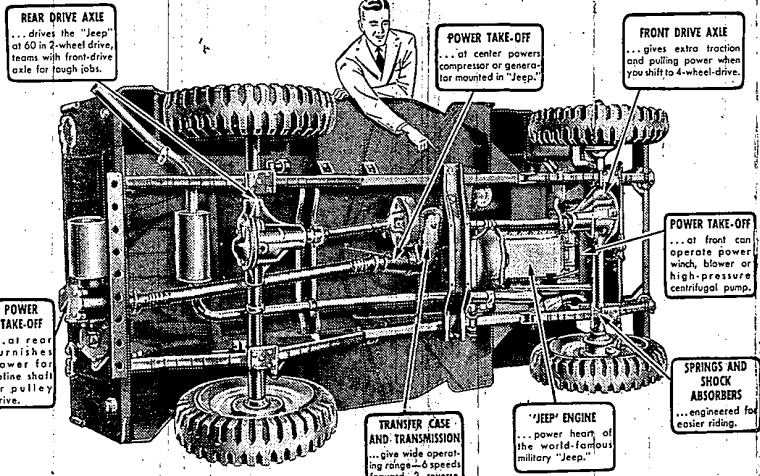
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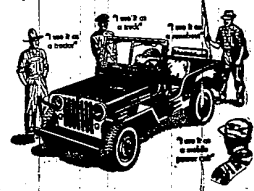
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