

A POLISH HOLSTEIN. Mr. and Mrs. Henry Hackman, Manheim R2, visited a 7,500 acre government farm in Poland this summer where he photographed this black and white cow. The herd average on 700 head is 10.758 pounds of milk and 436 pounds of but-

terfat. Top record in the herd is 22,110 pounds of milk and 836 pounds of butterfat. Hackman said their cows have show their corn every bit as private farmers. Hackman said more beef type than our dairy cows good as our own silage corn, the size of the farms is usualhere. Edmund Apolinarski, director of the farm, is shown holding the cow.

Hackman

(Continued from Page 1)

The top producing Holstein has a record of 22,110 pounds

MILK PAIL COVERS

ing is done through artificial private dairymen. insemination.

A bull stud is part of the oats, wheat, barley, rape and this farm.

of milk with 836 pounds of farm operation. They have enper acre on their sugar beets, gust 24. butterfat. The herd average on la ged this operation from 15 And, since 17 percent of the 700 head is 10,758 pounds of head in 1960 to the present 50 gross weight of sugar beets is divided into 12 farms. They milk and 436 pounds of butter-bulls. They breed 83 to 85 sugar, this means they are gethave 500 laborers taking care fat. Hackman said the Holstein thousand cows per year and ting 3.4 tons of actual sugar of 1,600 dairy cows, helfers of Poland is more beefy than their first service conception per acre. and bulls, as well as 3,000 our own. They test for TB rate is 74 percent. Most of the sheep and a large number of twice a year and their bread-cows they breed are owned by



THE EDMUND APOLINARSKI FAMILY, near Poznan, Poland. Apolinarski is the director of a 7,500 government farm Mr. and Mrs. Henry Hackman visited on their summer trip to Europe.

grain but they do fill the government one. Eighty-six persilos with corn. The pictures cent of all land is owned by

show their good fertilization these small farms are starting program. Oats yield 97 bu. per to become mechanized. acre, barley 56, rape 41 and The Hackmans left on their 1ye 40. And they get 20 tons trip July 5, and returned Au-

Hackman has pictures of Settle Down oats as tall as a man, irrigation of pasture land and ma-Crops on the farm include chine-combining of grain on

rye. The growing season is not However, not all private long enough to grow corn for farms are as modern as this Yields on the grain crops ly 15 to 30 acres. But even

Control Rats Before They

Rats and mice move indoors as soon as weather gets cool; get rid of them before they settle down on your farm or in your home, advises Frank Boys, agricultural chemicals extension specialist at the University of Delaware. Rat-proof buildings, starve them out, poison them or remove their shelter as much as possible.

Keep all crop storage areas neat and clean; store sacked grain and other materials at least one foot above the floor on shelves. Clean up old trashpiles and any other places where rats or mice might live, breed and raise their young.

Don't give a rat a free meal, Boys cautions. In your home, keep food covered and properly stored; use tightly-covered metal cans for garbage disposal. Be careful in the farmyard too; get rid of waste grain and other potential food from barnlots and farm buildings.

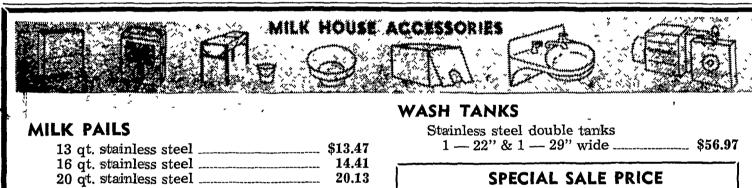
Try to keep rodents outside buildings; close as many small openings into the building as you can. Unfortunately, rats can squeeze through half-inch holes and mice can make it through quarter-inch holes. Cover surfaces that rodents could gnaw through, such as window frames and the bottoms of doors, with metal flashings or hardware cloth.

Unscreened basement floor drains are an open invitation to sewer-traveling rats and so are open spaces around pipe entrances into buildings.

Poisoning is an excellent control method, but be sure you keep poisoned bait away from other animals, especially children, Boys warns. Anticoagulants such as diphacin, fumarin, pival and warfarin are effective poisons. Since this type of poison seldom kills with a single does, keep plenty of bait available for 10 to 14 days.

Put the bait under cover to protect domestic animals; also, rats prefer to feed under such a cover, Boys points out. Put the bait in several places along suspected rodent routes and keep it fresh.

People, plants, animals and souls all grow the same way $oldsymbol{--}$ a little every day.



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