

**Potato**

(From page 5)  
 all the desirable features of one variety.  
 R. Mills, authority on breeding hopes to im-

prove the ingredients for one of America's favorite snacks.

In his search for the ideal potato, Dr. Mills is seeking one that will have high yield disease resistance, and will

survive poor weather conditions. Good appearance is also essential as is the proper maturing time.

Total consumption of potato chips, he reports, is up ten-fold from 1940. There were 4,500,000 bushels of fresh potatoes chipped in 1940, and in 1959 there were 47,000,000 bushels chipped.

He adds that potatoes for use in frozen French fries require the same qualities as potatoes for chipping. Last year 21,000,000 bushels went into frozen French fries compared to 2,000,000 bushels in 1951—and none in 1940.

This year Dr. Mills will have 10,000 seedlings from true seed. These are made from controlled crosses in the greenhouse and are tested for many qualities. The best seedlings, varying from 5 to 8 per cent, will be used the following year.

Pennsylvania farmers are cooperating with Dr. Mills in the growing of the most promising varieties. He is assisted by a graduate student Otto E. Schultz, of Howick,

Natal, South Africa. Mr. Schultz is working for his doctor of philosophy degree in plant pathology.

Among current varieties the State's most common variety Katahdin, is good for table use but suitable for chipping only when freshly harvested. It is used for chipping until December after which time the Russet Rural is used. Russet Rural, however, is not popular for table use because of its dark skin and sometimes odd shape. It is also more difficult to grow and is easily affected by poor weather conditions and disease.

23 through 29.

"Motor vehicle accidents cause nearly one-half of the fatal injuries to farm people, but only one-fifth of the nonfatal injuries. Three-fourths of all deaths from motor vehicle injuries result from accidents on rural roads. One of every seven persons killed in motor vehicle accidents is a farm resident," Henning pointed out.

He said that Governor Lawrence's highway safety program has helped make Pennsylvania highways safer today than they have been since before World War II. The motor vehicle death rate has dropped to 40 per hundred million vehicle miles. However, on the basis of current trends in population growth and traffic fatality rates, experts predict the yearly death tolls from highway accidents can reach new peaks unless the highway safety effort is sharply stepped up on all fronts.

The Pennsylvania Rural Safety Council will cooperate with the U. S. Department of Agriculture and the committee of the Pennsylvania National Safety Council in the sponsorship of Pennsylvania Farm Safety Week.

**Rural Safety Week Scheduled**

HARRISBURG — Pennsylvania Farm Safety Week this year will emphasize highway safety as it pertains to rural and farm families, State Secretary of Agriculture William L. Henning said today.

Henning is chairman of the Farm Safety Week committee of the Pennsylvania Rural Safety Council. The week is to be observed July

**REIDER LEGHORN FARMS**

Distributors of

**SHAYER Starcross 288 Leghorn**

TRY THIS RUGGED, CANADIAN BRED LAYER ON YOUR FARM. YOU'LL GET PLENTY OF EGGS IN THE ROUGHEST WEATHER, BE IT HOT OR BE IT COLD.

**REIDER LEGHORN FARMS, Inc.**

One Oldfield 3-2455

MT. JOY, R. I. PA.



**IVAN M. MARTIN, Inc.**

BLUE BALL, PA. Telephone: New Holland, ELgin 4-2112  
 Terre Hill, HILLcrest 5-3455  
 Gap, HICKory 2-4148

**Milk**

Is The Drink For You!



Your Artificial Breeding Cooperative plays a major role in today's Dairy Industry. We are glad to assist dairymen in promoting increased consumption of our high quality dairy products.

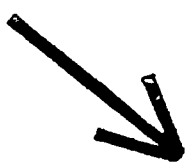


**theastern Penna. Artifical Breeding Coop.**

P.O. Box 254, Lancaster, Penna.

Phone LO 9-0411

Before You Buy Any Hay Machine



See The Meyer Hay Conditioner



I. PAUL NOLT  
 Lincoln Hwy., Gap, Pa.

**Milk Cooling Specialists**

**M. S. SENSENIG**

109 E. MAIN STREET

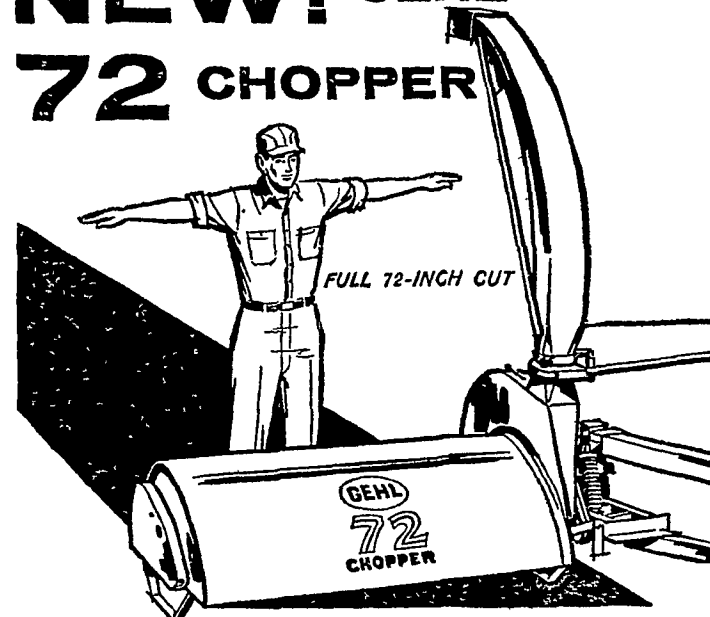
NEW HOLLAND

Phone EL 4-0691

— SPECIALS —

- 12 can front opener Wilson cooler
- Engine or electric compressors —  
 New and Used

**NEW! GEHL 72 CHOPPER**



**6-foot chopper at a 5-foot price**

A full 6-footer for the forage harvest and green chopping plus all a shredder can do. Big, big capacity — PTO-powered with 72 inches of rotating flails and a knife-edged fan to double-cut the crop and keep 6 feet of swath sailing into the wagon. Loads it trigger-quick way back to the wagon corners. No fan threshing or crushing! Cuts and chops at the flails . . . chops finer at the fan. Up to 1/3 more capacity than most flail choppers. It's Gehl built . . . durable, and is actually priced below most 5-foot machines.

GEHL PUTS ALL THE PRICE FACTORS IN YOUR FAVOR



**FARMERSVILLE EQUIPMENT COMPANY**

EPHRATA, R. D. 2

Phone New Holland EL 4-9221