

Grower Interest Spurs Research On Dwarf Trees

Growing interest in dwarf apple trees among fruit growers has resulted in extensive research in this field by the Agricultural Experiment Station at the Pennsylvania State University

Chester W. Hitz, researcher in pomology, says orchardists are interested in the smaller-sized trees since they bear fruit at an earlier age than standard-sized trees. The fruit seems to be of a better quality, color, and taste. Smaller trees also require less labor in pruning, harvesting, and spraying. Due to their small size, more dwarf apple trees can be planted per acre of land.

The studies are being conducted in orchards of the fruit Research Laboratory, Arendtsville, and in orchards at the University Park farms. Conducting the experiments are Frank N. Hewetson at Arendtsville and C. Marshall Ritter at University Park, both pomologists.

These men do their own grafting of desired apple varieties onto selected root stocks. They trace the growth of the prepared trees and compare their development with that of standard-sized trees. Factors considered include planting distance, nu-

trition, training and pruning, and soil and water requirements.

Experiments of this type require 10 to 15 years. The success of a given variety rootstock can not be evaluated fully until the tree has reached maturity.

This Week

(From page 4)

what congressmen hear from the voters back home in a democracy that is the way it should be.

J.C. Home Show Closes Today

Lancaster, April 15 — Today is the last day of the seventh annual Home Show, sponsored by the Lancaster Junior Chamber of Commerce, at the Guernsey Sales Pavilion, Lincoln Highway east of Lancaster.

The show, running from Tuesday through today features 50 exhibits, \$500 worth of prizes and free balloons and lollipops for the kiddies.

Attendance has been good, a spokesman for the Junior Chamber of Commerce said late this week, and the show has been a success. Shows today are scheduled from 2:30 p.m. to 10 p.m.

The "J.C.'s" invite you to come out to see George, the Lion.

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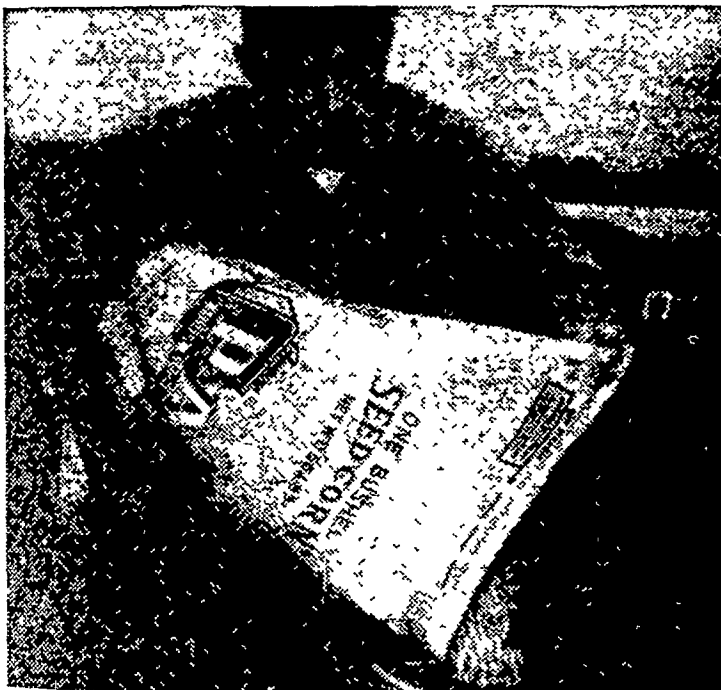
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