

**Some Aspects of the Program of the Fruit Breeding Station of Angers.** J. Huet (Head, Station de Recherches fruitières, Angers, France).

The Angers Station is responsible for research concerning the breeding of apples, pears, black currants, red currants and raspberries.

Breeding work at this Station includes: 1) Collection and evaluation of numerous cultivars; 2) Selection of the least virus contaminated clone; and 3) Breeding of new types, using methods similar to those of all the breeders: crosses and induction of mutations.

Other research associated with this program include factors that control various reactions of the trees such as temperature requirements of buds or characteristics supplied by rootstocks (compatibility relationships, vigor).

—R. K. Simons

**Minor Fruits in New York State** by Donald K. Ourecky. Plant Sciences Information Bull. No. 11. (Extension Publication of the New York State College of Agriculture, Cornell University, Ithaca, N. Y.)

This interesting and informative article by Dr. Ourecky describes 16 minor fruits in New York State. Minor fruits are plants which produce edible fruits of no real commercial value. They may be eaten fresh, preserved, made into jams and jellies or used for culinary purposes. These include persimmon, papaw, elderberry, mulberry, Juneberry, highbush cranberry, fig, Cornelian cherry, beach or shore plum, jujube, buffalo berry, medlar dwarf cherry, actinidia, oriental quince, and flowering currant.

These hardy, versatile and attractive fruits offer a new dimension in gardening and may assume increasing importance as a relatively untapped source of food.

—R. K. Simons

**Reproducing Fruit Trees by Grafting and Budding** by W. D. Armstrong and Carl E. Chaplin. University of Kentucky Ext. Cir. 604.

The art of grafting and budding (a form of grafting) is a necessity for the nurseryman and the commercial fruit grower. It is also a source of pleasure and usefulness for the hobbyist.

This circular documents whip, bark, cleft, and bud grafts. A brief description has been made for the care and selection of scion wood and the stock. The whip graft includes root and stem or top grafting. Bark grafting and cleft grafting has been illustrated. Anyone interested in this art can easily follow the illustrations and instructions.

—R. K. Simons

## Golden Delicious as Pollinator

Golden Delicious apple has been causing problems as a pollinator in Washington and New Jersey, according to E. G. Christ (Hort. News, N. J. Hort. Soc., Nov., '70). He has learned from R. B. Tukey that in northcentral Washington Golden Delicious is not a popular pollinator for Delicious. Instead, Winter Banana is grafted to a limb in the northeast corner of each Delicious tree for pollination purposes.