

for dessert, but has good flavor. The lower branches exhibit nodal swellings associated with adventitious root development, similar to that exhibited by several of the Malling rootstock series.

Literature Cited

1. Ackerman, W. L. 1962. Evaluation of Early Ripening Apple Introductions. Multilithed report, Crops Research Division, Agricultural Research Service, U. S. Department of Agriculture.
2. Ackerman, W. L. 1963. Evaluation of Late Blossoming Apple Introductions. Multilithed report, Crops Research Division, Agricultural Research Service, U. S. Department of Agriculture.
3. Hedrick, U. P. 1925. Systematic Pomology. The McMillan Co.

Suggest Interplanting Richhaven Peach

The Richhaven peach has been producing well in some parts of the country, but not in others. It produced exceptionally well during a long trial period at the South Haven Experiment Station before it was introduced. It produced an ample supply of pollen, and was used successfully in making crosses with other varieties.

However, after being grown extensively in many areas, it is now evident that Richhaven will set a lighter crop as a result of minor variations in local climate at blossom time, which apparently interfere with normal pollination. It has been shown that the fruit set in Richhaven can be increased in years when unfavorable weather occurs during blossoming, if it is interplanted with another fertile variety.—*Stanley Johnston, Supt., South Haven Exp. Sta., South Haven, Michigan.*

Balsgard Fruit Breeding Institute

The Balsgard Fruit Breeding Institute is located near Fjalkstad, Sweden. It is very actively involved in the breeding of apple, sweet and sour cherry, plum, pear, strawberry, blackberry, raspberry, currant and gooseberry, and improved rootstocks.

The current objectives of the breeders of the Institute, by fruits, are as follows: *Apple*—high quality, attractive very early varieties. *Sour cherry*—dark juice, hardness, productivity, suitability for mechanical harvesting. *Sweet cherry*—improved, late, firm-fleshed varieties. *Plum*—quality and earliness; and large fruit combined with late ripening. *Strawberry*—disease resistance mainly. *Raspberry*—aphid resistance. *Blackberry*—combination of hardness, thornlessness, erect habit, berry size and quality. *Red currant*—improvement of crosses with *Ribes multiflorum*. *Gooseberry*—disease resistance and thornlessness.

Foliar Gland Characters in Identification of Peach and Nectarine Varieties

The kinds of glands on the petioles and basal margins of the leaf blade are varietal characteristics in peach and nectarine. This is pointed out by H. K. Wagoner et al in an article published in 1959 in The Bulletin of the California State Dept. of Agr. (Vol. XLVIII No. 1). Use of this information can be extremely valuable in identifying varieties of these fruits in the nursery. Gland types are described and a useful list of varieties classified by foliar gland characters are included in this article.