

so that there will be regrowth from the tips of at least six inches and similar growth from the lateral buds. This pinching should be done sometime in June. Experience in specific plantings will determine the best time.

(2.) During the first dormant season little pruning is necessary except to shorten the leader to promote the development of more framework branches. Tip the laterals to prevent terminal blossoms, and remove any twin terminal shoots at this time.

(3.) During the second growing season the new terminal growth of the laterals is handled as in the first growing season. The central leader may have to be tipped if there is a lack of side branches. The side shoots on the main branches need pinching only if the grower would like more branches on these secondary branches or if the blind bud problem is severe.

(4.) This general pattern will be followed for two to four years when the tree should be well developed and normal pruning practice can be used.

Either of these methods should aid in producing a strong tree which can in future years be pruned the same as any other variety except for light tipping of some shoots as needed to prevent tip buds from producing terminal fruits.

Glohaven and Cresthaven— New Michigan Peaches

Glohaven and Cresthaven, two new peach varieties introduced by the Mich. Agr. Exp. Station, were developed by Stanley Johnston (a former A.P.S. president) and James E. Moulton.

Glohaven SH20 (J. H. Hale open-pollinated) x *Kalhaven* matures two weeks before *Elberta*. Tree is vigorous, productive, and is at least average in wood and fruit bud hardiness. It also appears to resist spring frost damage well, and is self-fruitful.

Fruit of *Glohaven* are nearly round, and maintain large size even when tree is loaded. Skin is tough, mostly red over deep yellow ground color, with little fuzz. Flesh is clear yellow, firm, and very resistant to browning. Stone is free. Because of its excellent canning and shipping quality, and attractive color, *Glohaven* promises to be an outstanding general purpose peach variety.

Cresthaven [*Kalhaven* x SH309 (SH50 x *Redhaven*)], also a most attractive freestone, matures about one week before *Elberta*. Tree is self-fruitful, vigorous, productive, and above average in hardiness of wood and flower buds. Fruit is uniform, medium-large, and nearly round. Skin is moderately thick and tough, golden, overlain with abundant red, and shows little fuzz. Flesh is firm, clear yellow, and very resistant to browning. Although commercial canners will not like it because of the red color in the pit cavity. *Cresthaven* is very promising for fresh market, freezing and home-canning.

Plant Breeding Symposium in 1965 at Iowa State University

A Plant Breeding Symposium will be sponsored by Iowa State University on March 1-5, 1965. A series of ten topics will be discussed by leading authorities. These discussions will include the history and contributions of plant breeding and interrelationships with the basic sciences. Pre-registration mailings will be sent in April or May to experiment station and university departments concerned with plant breeding programs. Others interested in this symposium may obtain further information by writing to Dr. K. W. Frey, Dept. of Agronomy, Ames, Iowa.