

Variety	Size (1-20)	Produc- tiveness (1-20)	Firmness (1-10)	Flavor (1-10)	Color (1-10)	Resistance to spot (1-10)	Season*	Total score
Earlidawn	15	19	7	8	8	8	20	85
Midland	15	16	7	9+	7	8+	19	81
Dixieland	15	17	10	7	9	7	16	81
Pocahontas	16	18	7	8	9	6	12	76
Armore	19	19	6	9	7	6	14	79
NJ-157	19	17	7	6	8	4	20	81

*20 = Earliest; 10 = Mid; 20 = Latest.

tors may have sufficient impact on many genetic qualities to change the values by limiting plant stands, vigor, flower bud formation, fruit set and fruit development. For full evaluation of varieties, it would be necessary to interrelate number and time of runner production, leaf growth, and flower-bud formation and development; response to temperature, soil moisture, and to soil fertility; resistance to verticillium, mildew, leaf scorch, many kinds of nematodes, root fungi, fruit rots, bud and root weevils, spittle-bug and to other insects; as well as response to competition from various weeds and to cultural operations. For areas other than Glenn Dale, Md., other qualities will be rated as most important, and the qualities in Maryland may be given different values.

duction resulting from low average production—6 to 7 tons per acre, and the high cost of packaging.

Galbraith Baldwin Susceptible to Cracking

Severe, triangular cracks, as much as 1/4" deep, in the fruits of Galbraith Baldwin, have been observed in Massachusetts and New Hampshire by different growers. They are reporting 50 to 100% of their crops of this variety cracked, according to W. J. Lord of University of Massachusetts. The standard Baldwin and other varieties in these orchards do not show the injury. The cause is unknown.

Very Early California Peach Varieties Decreasing

Don Bones, of the California Fresh Fruit Advisory Board reports that considerable replanting and top-working of the very early peach varieties to later varieties is now taking place in California. The varieties being discarded are those being harvested between April 28 to May 1. He attributes this trend to the high prices these varieties have to get in order to take care of the high cost of pro-

A Peach Tree Trouble

A trouble in young peach trees has been observed in New Jersey by E. Christ, involving a swelling and mechanical weakness at the bud union. The most seriously affected trees have been seen in a block of Rio-Oso-Gems. Afflicted trees of Sunhigh, White Hale, and Sunhigh have shown the weakness at the bud union, as well as a pithiness of the wood not evident in Rio-Oso-Gem. It has been suggested that the difficulty may be due to either an incompatibility or a virus.