

RESULTS OF A SURVEY OF THE PEACH TREE POPULA- TION IN NEW JERSEY DURING 1946

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A staff of eleven persons visited growers in New Jersey to collect the information contained in this report. This exhaustive survey reports interesting data on the number of trees of the different varieties by counties as

well as yield data, number of trees per orchard and per acre and interesting comparisons with a similar survey which was conducted in 1937.

A number of interesting trends in variety preference can be noted in the accompanying table which contains a list of the varieties in the various age groups. Elberta has dropped back from 26.4 percent in the older planting to 11.3 percent in the youngest age group. J. H. Hale is being maintained at about 7.0 percent of all plantings. Golden

Percentage of Trees of Different Varieties and Ages in New Jersey 1946

VARIETY	Percent 1 to 3 years old	Percent 4 to 9 years old	Percent 10 years and over	Approximate Yield Per Bearing-age tree, bu.
Elberta	11.3	14.1	26.4	1.65
J. H. Hale	7.2	6.8	7.6	1.10
Summercrest	5.8	6.0	4.9	1.62
Sunhigh	5.8	4.0	1.5	1.27
Golden Jubilee	5.7	11.3	11.7	1.65
Goldeneast	5.1	8.0	6.9	1.49
Triogem	4.8	5.4	3.6	1.50
Jerseyland	4.5	0.3
Brackett	3.7	3.6	3.8	1.41
Halehaven	3.3	2.9	1.4	1.54
Afterglow	3.2	2.6	0.8	1.33
Early East	2.3			
Erly-Red-Fre	2.2	0.9		1.07
Rio-Oso-Gem	2.1	0.4		
Early Elberta	1.9	1.9	2.6	1.73
Belle of Georgia	1.8	1.8	0.3	1.57
Golden Globe	1.4	2.6	2.4	1.50
White Hale	1.3	1.7	1.4	1.43

Comparison of 1937 and 1946 Peach Yield and Acreage Data in New Jersey

	1946	1947
Number of trees in average orchard
Average acreage per orchard
Average number of trees per acre
Average yield per acre (1945 & 1936)*
Average yield per bearing tree (1945 & 1936)*
Percent of tree introduced by N. J. Agr. Exp. Sta.

* Yield data based on isolated individual years cannot be considered adequate to indicate a trend in production.

Jubilee has dropped from nearly 12.0 percent in old plantings to about 6.0 percent in the younger trees. Although many of the newer varieties are now planted in appreciable numbers, there

is no one, nor even several varieties which appear to be developing rapidly toward a dominant position commercially to the extent that was formerly the case with Elberta. —W.P.J.

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