

NC-140 Peach Rootstock Trial
Progress Report, 1989

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Yield in 1989 was considerably higher than 1988 and fruit size was somewhat smaller. The own-rooted Redhaven continues to show promise, having yields and fruit size comparable to Nemaguard and Lovell. It is also slightly advanced in maturity date compared to the standard rootstocks.

The dwarfing rootstocks are looking worse every year. Several of the Citation trees have died and others have lost major limbs. Both GF 655-2 and Damas 1869 have produced disappointing yields and fruit size.

NC-140 Peach Rootstocks
Yield Summary
California

	<u>Yield Kg./Tree</u>				<u>Mean Fruit Wt. (g)</u>				<u>% Harvested in first pick</u>
	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1989</u>
Own	25.86	63.00	58.62	105.03	139	145	186	140	22
Halford	25.81	63.43	52.36	98.25	126	143	181	137	14
Siberian C	24.60	57.94	56.30	85.71	148	141	178	127	24
Bailey	26.85	57.16	42.97	80.58	137	139	190	136	14
GF-667	22.73	63.28	57.96	104.27	122	142	185	127	8
GF-655-2	8.33	9.36	11.02	14.25	128	120	128	110	20
Damas 1869	19.85	30.15	27.68	41.39	137	124	162	104	21
Lovell	19.55	56.39	54.27	101.10	147	155	185	141	6
Citation	4.78	8.03	7.79	12.01	155	148	98	128	34
Nemaguard	15.24	59.23	54.36	98.29	163	158	192	144	9