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Variety: Rainier

Fruit characteristics (# of years of data)

Fruit type:	Light sweet
Skin color:	High blush (90%)
Flesh color:	Cream yellow
Percent cracking:	8.5 (9 yrs)
Firmness:	215 (4 yrs)
Size (g):	13.7 (7 yrs)
Soluble Solids:	17.2 (7 yrs)
Flavor:	Poor-Avg. (7 yrs)
Pit shape:	N/A



Tree characteristics (# of years of data)

Yield:	Very Heavy (9 yrs)
Bloom data:	Early (4 yrs)
Harvest timing:	Mid (8 yrs)
Tree vigor:	Strong (6 yrs)
Noted disease incidence:	Trace amounts of bacterial canker in 2 out of 9 years
Noted cold damage:	Low incidence in 7 out of 10 years

Summary remarks: The excellent quality fruit have light yellow flesh with red on yellow skin blush, firm, with large size, good flavor, and a mid season ripening time. In the Great Lakes, winter cold damage (particularly in young trees) and its associated disease problems, such as bacterial canker, can be a challenge for maintaining tree health, and in some orchards, 'Rainier' fruits have been noted to be particularly susceptible to *Alternaria* infection. Fruit are also susceptible to rain induced cracking. Self-infertile, in pollen group IX (S₃S₄), with an early to mid bloom season.

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