

	Seedling #3	Reliance	Harrow Beauty	Seedling #1	Charlotte	Seedling #2
Date planted	2006	2005	2005	2005	2006	2006
Showy bloom?	Yes	No	No	No	No	Yes
Bloom density	4 (heavy)	5 (very heavy)	5 (very heavy)	4 (heavy)	4 (heavy)	2 (light)
Sprays used	Surround 4/28 – 5/14	Surround 4/28 – 5/14	Surround 4/28 – 5/14	Surround 4/28 – 5/14	Surround 4/28 – 5/14	Surround 4/28 – 5/14
Fruit set	4 Little thinning required.	5 Heavy thinning required.	5+ Extremely heavy thinning req.	3 Thin only if fruits too close.	2 Light crop.	1 Only 7 fruit total!
Insect damage on fruit	2 (slight)	2 (slight)	2 (slight)	2 (slight)	5 (severe – most fruits misshapen)	2 (slight)
Bacterial spot on leaves	None	None	Very slight	None	None	None
Bacterial spot on fruit	3 (dark red color hid the spots, only about 50% of fruits visually impaired.)	4 (Almost all fruits visually impaired, but rarely bad enough to cause cracking.)	4 (Almost all the fruits visually impaired, a little worse than ‘Reliance’.)	4 (Like reliance.)	2 (Only slight infection, possibly due to thicker fuzz on skin.)	3 (Moderate; visual impairment not significant.)
Brown rot on fruit	1 Very slight – only a few fruits infected	1 Very slight, over ripe fruits tended to drop from tree.	2 Fruits began to rot soon after ripening, tend to hang on tree.	1 Very slight – only a few fruits infected.	2 Fruits began to rot soon after ripening, tend to hang on tree	
Total harvest	77 lb.	88 lb.	141 lb.	94.31 lb.	29.75 lb.	1.75 lb.
Harvest period	July 10-23	July 10-23	July 31 – Aug. 9	Jul. 31–Aug. 14	Aug. 3-11	Aug. 2-4
Avg. peach diameter	2.82 in. Fairly uniform, many over 3”	2.35 in. Fairly uniform, no very large or very small.	2.41 in. Most uniform size of any of the trees.	2.26 in. Erratic size, some over 3”, some small.	2.53 in. Many very tiny fruits not measured.	2.36 in. Fairly uniform.
Avg. fruits/pound	2.18	4.05	3.5	3.79	3.45	4
Split pits	4 (most)	3 (50%)	4 (most)	2 (few)	3 (50%)	1 (none?)
Fruit color	Bright dark red covered 75 to 100% of surface.	Around 50% red, golden ground color.	Usually over 50% red color, no green when ripe.	Bright color, dark red over golden yellow.	Good red color	Bright orange over yellow. Attractive. No greenish cast.
Flesh color	Bright light yellow	Deep golden yellow	Yellow	Yellow, pretty red around pit.	Yellow	Yellow

Fruit flavor	Exceptionally sweet , no tartness in skin.	Good, sweet	Good, sweet	Good, sweet	Good, but not as sweet as the others.	Good, sweet
Freestone	Mostly	Completely	Mostly	Completely	Completely	Completely
Fruit shape	Very round	More oval, more pronounced ridge.	Very round	Oval, very pointed tip.	Round, more pronounced ridge.	Round, more pronounced ridge.
Notes	<p>Wonderful tree, worthy of a name and propagation. Our only tree that has produced marketable fruit with no spray except Surround. Very large fruits, deep red, top flavor. No significant disease or pest problems. Lighter cropping means less time thinning and less chance of the tree killing itself under a load of fruit, but may bloom and fruit more heavily in warmer climates. Fuzz is quite thin. The fruit even remains firm well after it is fully colored on the tree! Gorgeous bloom!</p> <p>The info on % of peaches with split pits is a very rough estimate.</p>	<p>Bloom was non-showy, but was so heavy that it was still attractive, and the petals were still more showy than other non-showy blooms. Often a greenish cast remained on part of the skin color when ripe. Bacterial spot on the fruit did not impair eating quality. May need a fungicide for visibly marketable fruit. Still excellent for the home orchard, will fruit after cold winters while others won't. Most reliable. My favorite peach tree along with Seedling #3.</p>	<p>This tree produced so heavily it could have well nigh killed itself had I not thinned it severely. It still over bore, should have been thinned even more. There is a definite limit on the possible size of the fruit; when thinned to one fruit in 2009, it only weighed 7 oz. Seems less resistant to brown rot and bacterial spot than Reliance and the seedlings. Fruit goes very quickly from hard to ripe to brown rot. Does not fruit every year, apparently less bud hardy than Reliance.</p>	<p>An interesting tree. Wide range of fruit sizes off the same tree. Our only tree with red around the pit. Pleasant to eat; less juicy, still very sweet, flesh is rich and thick but not dry. Pits also vary in size, some are rather large. The pointed tip can poke you! The fuzz is very thin.</p>	<p>A real problem with this tree is the way its fruit ripens to the point of being soft on one side, usually the ridge, while the other side remains hard, bland, and unflavorful. By the time the hard side is ripe, the soft side is way over ripe. The fuzz is thicker on this tree's peaches than the others. Also, most of the fruits never develop, stay tiny and harbor brown rot if not removed.</p>	<p>It is difficult to know if the reduced bacterial spot or brown rot would hold true under a full crop. At this point it seems unlikely that it will ever produce a full crop. It is a terribly tall, lanky, upright tree; what fruit it does have is almost impossible to get to.</p>