



# Citrus Variety Fact Sheet

## ‘OLL-8’

‘OLL-8’ is a sweet orange that produces round oranges with internal and external color similar to or better than that of ‘Rhode Red Valencia’. Fruit of ‘OLL-8’ holds on the tree exceptionally well and maintains quality into the summer. ‘OLL-8’ fruit has high juice content and good pounds solids, generally exceeding 7 pounds per box on most common citrus rootstocks. Trees have shown good drought tolerance in the greenhouse, and field trees have generally shown better cold-tolerance. The improved stress tolerance of this variety may be useful in the fight against HLB. ‘OLL-8’ was developed by Dr. Jude Grosser at the citrus breeding program at the UF/IFAS Citrus Research and Education Center.

### VARIETY SNAPSHOT

CATEGORY	CHARACTERISTICS
Key Attributes	<ul style="list-style-type: none"> <li>• Excellent color and quality</li> <li>• Extends harvest window of ‘Valencia’ quality juice and fruit holds late into the season</li> <li>• Peels easier and is less “raggy” than a standard ‘Valencia’</li> <li>• ‘OLL-8’ has produced juice with 1.0 pound solids per box higher than standard ‘Valencia’ on rough lemon rootstock for four consecutive seasons</li> <li>• Juice color: 38-40.6</li> <li>• Soluble Solids: 6.5 – 7.7 (highest on UFR-6, which makes smaller trees than on other UFR rootstocks)pre</li> </ul>
Brix Rating	11.5-14
Fruit Size	Medium
Tree Characteristics	‘OLL-8’ trees have shown good drought tolerance in the greenhouse, as overgrown trees in small pots rarely wilt as compared to other sweet orange seedlings, and field trees have generally shown better cold-tolerance than ‘Valencia’ trees in the same block. This apparent improved stress tolerance may be useful in the fight against HLB. ‘OLL-8’ can also have more thorns on primary scaffold branches, making it more susceptible to citrus canker. Trees grow off faster than standard ‘Valencia’, and OLL-8 makes a larger tree than ‘Valencia’. Expect larger trees on UFR-2 and UFR-15 rootstocks.
Harvest	Trees mature in the standard ‘Valencia’ season. During some years, harvest can begin a few weeks earlier than ‘Valencia’, depending on weather. Fruit holds quality into June, suitable for late harvest.
Yield	<ul style="list-style-type: none"> <li>• Trees appear to yield better than standard ‘Valencia’</li> <li>• The original ‘OLL-8’ tree yielded more than five 90lb. boxes of fruit (8-year old tree). ‘OLL-8’ fruit has high juice content and good pounds solids, generally exceeding 7 pounds per box on most common citrus rootstocks.</li> <li>• A grove of ‘OLL-8’ producing 400 boxes per acre with juice prices at \$2.50 per pound solids would make \$1,000 more per acre than ‘Valencia’ with the same production. ‘OLL-8’ is more vigorous than ‘OLL-4’, and both are more vigorous than ‘Valencia’.</li> <li>• 1.0-2.6 boxes per tree on 6-7 year-old trees on UFR-1, 2, 4, 5, 6, 15 &amp; 17</li> </ul>
IP Status	U.S. Patent PP26,087 - Unlicensed propagation prohibited

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