



'C4-10-42' is a mandarin hybrid that produces a small, nearly seedless fruit with sweet, rich flavor. Brix in the fruit is exceptionally high and can reach 18. The fruit colors exceptionally well under Florida conditions (without cold-induction), both internally and externally. Juice color can reach 42, with a very rich orange/red color (36 is the minimum color score for Grade A NFC orange juice). The fruit does not peel easily, similar to Florida juice oranges. Because of the high Brix, color, and exceptional flavor, this selection has been identified as a candidate for 10% blending with NFC orange juice to improve the quality of Florida orange juice. Juice from 'C4-10-42' has excellent flavor that is not negatively affected by pasteurization, and it had the highest flavor score of more than 240 selections tested during the 2023-2024 season.

VARIETY SNAPSHOT	
CATEGORY	CHARACTERISTICS
Key Attributes	<ul style="list-style-type: none">• Excellent Brix and flavor• Juice is not negatively affected by pasteurization• Rich color that exceeds minimum color score for Grade A NFC orange juice
Brix Rating	Averages around 15, up to 18 (from trees with HLB)
Fruit Size	Small
Harvest	Fruit matures between November and December and holds into January
Tree Characteristics	Trees have shown to be highly tolerant of HLB
Yield	No formal yield data available, observed cropping comparable to that of 'Dancy' tangerine.
IP Status	U.S. PPAF