

# Keeping Florida *Citrus Growers* Informed



**UF/IFAS Citrus Varieties**

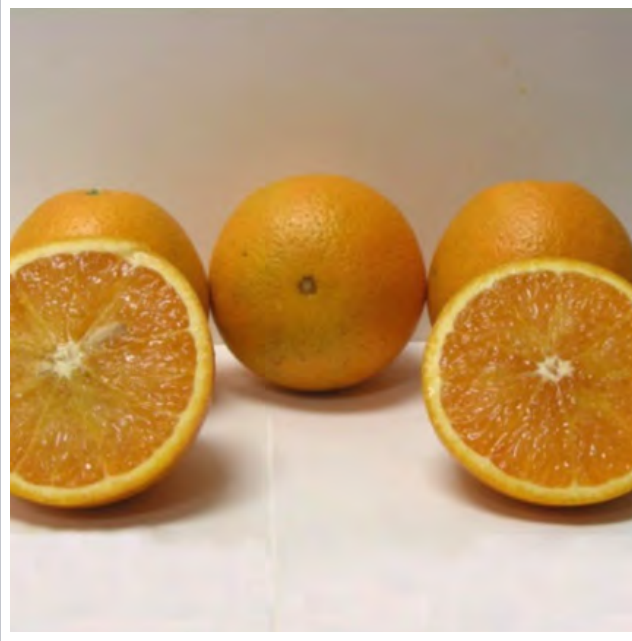
**UF|IFAS**  
UNIVERSITY of FLORIDA

# 'OLL-20' - Orange



- Trees bear fruit that ripen mid-February through late-May in central Florida
- Produces round oranges with internal and external color similar to 'Rhode Red Valencia' and previously released varieties 'OLL-4' and 'OLL-8'
- Superior juice quality and flavor that exceeds that of 'Valencia', 'OLL-4', and 'OLL-8'
- Yields are comparable to other commercial processing oranges; minimal formal yield data are available; appear to yield as good or better than standard 'Valencia'
- Trees are upright and moderately vigorous

# 'OLL-8' - Orange



- Excellent color and quality
- Extends harvest window of 'Valencia' quality juice
- Produces round oranges with internal and external color similar to 'Rhode Red Valencia'
- Holds on the tree well and maintains quality into the summer
- Trees appear to yield better than standard 'Valencia'
- High juice content and good pounds solids
- Peels easier than a standard 'Valencia'
- Most precocious bearing clone among the OLL somaclones

# 'OLL-4' - Orange



- Excellent color and quality
- 'OLL-4' can be higher yielding than 'Valencia'
- Extends harvest window of 'Valencia' quality juice
- Produces fruit with excellent internal and external quality, with high juice color scores, juice content and soluble solids
- Holds on the tree well
- Maintains quality into the summer
- Has been the highest yielding tree among the OLL somaclones



# 'N7-3' - Orange



- Nearly seedless, potential for fresh-market
- Extends harvest window of 'Valencia' quality juice
- April – June harvest
- Practically seedless, averaging 0.17 seeds per fruit
- Provides a late season, fresh sweet orange
- Slightly thicker rind than standard 'Valencia'

# Valquarius 'SF14W-62' Orange



- Produces 'Valencia' quality juice in January
- Significantly earlier fruit maturation date than standard 'Valencia', roughly 4-8 weeks earlier
- Trees are upright, vigorous and productive
- Significantly better juice color than 'Midsweet'
- Excellent potential as a mid-season variety
- Useful for blending with low-colored 'Hamlin' juice

# ‘UF 11-1-24’ - Orange



- Lower-seeded ‘Midsweet’ with improved color scores
- Higher soluble solid content, ratios, and earlier maturity
- Mid-season maturity
- Reduced seed number (0-4)
- Compared with 'Midsweet': increased soluble solids/box, increased ratio, and increased juice color

# ‘B9-65’ - Orange



- High yield and high soluble solids content in fruit, based on five years of data from a replicated trial
- ‘B9-65’ ranked #1 in the trial in cumulative yield over five consecutive harvests
- Was in the top five every season for high soluble solids content in the juice
- Comes into production early and has the same maturation date as standard ‘Valencia’
- It is an excellent choice for anyone planting ‘Valencia’ for juice production

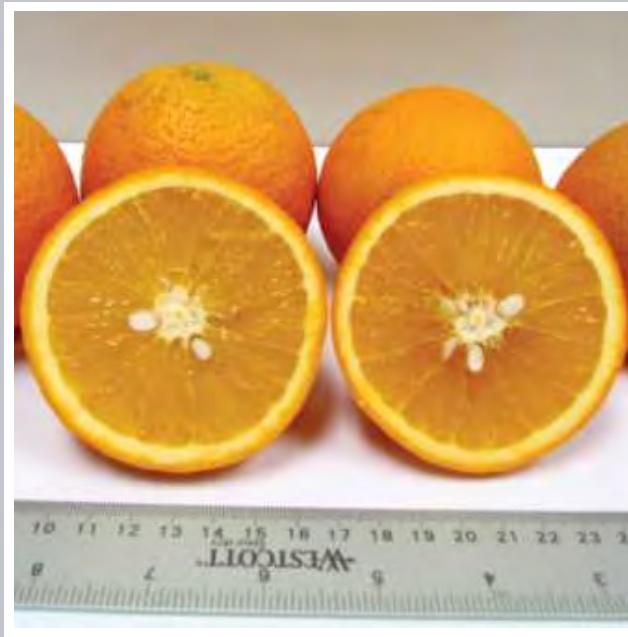


# ‘N13-32’ - Orange



- Improved color scores in typical ‘Hamlin’ market window
- First of more than 500 clones evaluated that produced a juice color score of 36 or higher in January
- The minimum required color score for grade A juice is 36
- Higher colored clone provides many advantages to the not-from-concentrate business
- Flavor scores and soluble solids content for ‘N13-32’ are similar to those of traditional ‘Hamlin’

# ‘Florida EV1’ - Orange



- Trees bear fruit that ripen from December through January in central Florida
- ‘Florida EV1’ fruit ripen 8-12 weeks earlier than standard ‘Valencia’ clones, based on the Brix/acid ratio
- Juice quality of ‘Florida EV1’ is typical of ‘Valencia’ in sugar and acid content, color, and flavor
- Fruit are slightly more seedy than standard ‘Valencia’, with 9-10 seeds per fruit (standard ‘Valencia’ has 4-5 seeds per fruit)

# ‘Florida EV2’ - Orange



- Trees bear fruit that ripen from December through January in central Florida
- ‘Florida EV2’ fruit ripen 8-12 weeks earlier than standard ‘Valencia’ clones, based on the Brix/acid ratio
- ‘Florida EV2’ fruit appears to mature slightly later than fruit from the partner clone ‘Florida EV1’
- Provides the processing industry with an opportunity to replace ‘Hamlin’, which is currently the standard early-maturing cultivar in the Florida juice industry

# SUMMER GOLD GRAPEFRUIT 'N2-28'



- Provides a new marketing opportunity for Florida grapefruit growers and packers by allowing packinghouses to remain open into the summer
- Maintains excellent fruit quality throughout the summer, whereas commercial grapefruit rapidly lose quality
- Fruit on the trees remain firm with exceptional sweetness and good flavor into August, with virtually no seed germination

# '914' - Grapefruit Hybrid



- Produces nearly uniform, red-fleshed, and relatively large fruit (averaging 680g)
- Substantially resemble grapefruit in shape, color, overall appearance
- Peel usually displays an obvious red blush, which enhances its attractive appearance
- Similar to grapefruit in aroma and flavor, with a sweeter taste
- First harvest around October through April



# ‘711’ - Mandarin



- January-February maturity, but can hold fruit until March
- Very productive trees
- Medium to large fruit size; 0-10 seeds per fruit
- Deep orange-red color, inside and out
- Easily peeled and consumed, good segment integrity
- Typical Brix/acid/ratio when mature: 13.0/1.0/13
- Alternaria tolerant foliage and fruit
- Good post-harvest performance

# ‘RBB 7-34’ - Navel



- December-January maturity; resembles navels grown in a Mediterranean climate
- Size typical of sweet orange, but smaller than Florida navels
- Seedless fruit
- Much better color inside and out compared with Florida navel
- Brix/acid: 15.2-16.6/1.0 ; more aromatic
- A more competitive product for Florida navel industry

# 'LB8-9' Sugar Belle® Mandarin Hybrid



- Fruit resembles that of 'Minneola' tangelo in shape and appearance, but matures 4-6 weeks earlier, providing 'LB8-9' Sugar Belle® growers and packers with a distinct market advantage, particularly in the holiday season gift fruit market
- First harvest is mid-November to late December
- Trees are very vigorous and require horticultural manipulation to control size and cropping
- In head-to-head comparisons with several other commercial varieties, it was selected as the best fruit in overall appearance, flavor, peel and flesh color, and size

# '950' - Mandarin



- First harvest: Early-to-mid-December through January
- Produces small-to-medium sized fruit which can be easily peeled and nearly seedless
- The flesh is somewhat crisp, very sweet, but balanced with adequate acidity
- Well adapted to Florida's humid subtropical climactic conditions
- Rigorous testing has shown '950' foliage and fruit to be resistant to Alternaria

# ‘Bingo’- Mandarin



- Matures very early and is attractive, easy to peel and always seedless
- Matures from mid-October and holds through November
- Develops good peel color before cool weather
- Excellent flavor



# ‘Marathon’ - Mandarin



- Fruit matures early and is attractive, peels fairly easily
- Seedless and has good quality
- Longer harvest season than Bingo; it can hold into December
- The tree has good HLB tolerance; and fruit clipping is likely not required

# UF 'Glow' - Mandarin



- A seedless, easy-peeling early mandarin
- Self-fertile and cold-tolerant with a mild flavor
- Matures mid-October and is quite productive

# Citrus Fruit Varieties

**For more information please contact:**

Florida Foundation Seed Producers, Inc.  
[www.ffsp.net](http://www.ffsp.net)



New Varieties Development and  
Management Corporation  
[www.nvdmc.org](http://www.nvdmc.org)



**For more information, visit**  
**[Citrusresearch.ifas.ufl.edu](http://Citrusresearch.ifas.ufl.edu)**

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