

Central Florida Fruit Production News

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Fred's Update

Looks like the peninsula will stay with the mostly Maritime Polar air from the pacific for awhile. Several upper level impulses for the upcoming week - this weekend, about next Tuesday, and again at the end of next week. Some significant rains north of I-4 during the next 24 hours seem likely (2-4 inches) per the Quantitative Precipitation Forecast. Minimum temperatures behind the front look to be in the 40s next Monday, Tuesday, Wednesday mornings -- a little warmer further south -- then a little warmer at the end of next week -- all the pinpoints look good to me-- don't see any threat of frost/freeze.

Citrus Insect Management Workshop Jan. 8

[Registration and details.](#)

Citrus Flower Bud Advisory - [Dr. Albrigo's latest](#)

SuperSour Rootstocks released by USDA in 2018

Three SuperSour Rootstocks Released by USDA in 2018

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US SuperSour 1 (SS1)

- Selection from a cross of pummelo × Cleopatra mandarin.
- Superior performance with sweet orange on the ridge and East coast flatwoods.
- Induction of superior scion yield and good scion fruit quality in presence of HLB.
- Released by USDA on 2 November 2018. Clean plant material available; no restrictions.

US SuperSour 2 (SS2)

- Selection from a cross of trifoliolate × (Sour orange × ichangensis).
- Superior performance with sweet orange on the ridge.
- Induction of superior scion yield and good scion fruit quality in presence of HLB.
- Released by USDA on 2 November 2018. Clean plant material available; no restrictions.

Table 1. Yield of Hamlin on SS1 and SS2 in a RCB trial in Lake County. Trees planted in 2011.

Rootstock	Fruit yield per tree (as percent of yield on Sour orange)			
	2015	2016	2017	Cumulative
SuperSour 2	67	292	166	192
SuperSour 1	44	192	200	138
Swingle	44	183	233	125
Sour orange	100	100	100	100
Ridge	100	58	33	71
Cleopatra	67	83	33	71

US SuperSour 3 (SS3)

- Selection from a cross of Sunki mandarin × [US-802].
- Superior performance with sweet orange on the East coast flatwoods.
- Induction of superior scion yield and good scion fruit quality in presence of HLB.
- Released by USDA on 2 November 2018. Clean plant material available; no restrictions.

Table 2. Yield of Valencia on SS3 and SS1 in a RCB trial in St Lucie County. Trees planted in 2014.

Rootstock	Fruit yield per tree (as percent of yield on Sour orange)		
	2017	2018	Cumulative
SuperSour 3	415	186	239
SuperSour 1	138	146	141
Sour orange	100	100	100
Swingle	100	100	98
Ridge	108	57	69
Cleopatra	62	68	65