

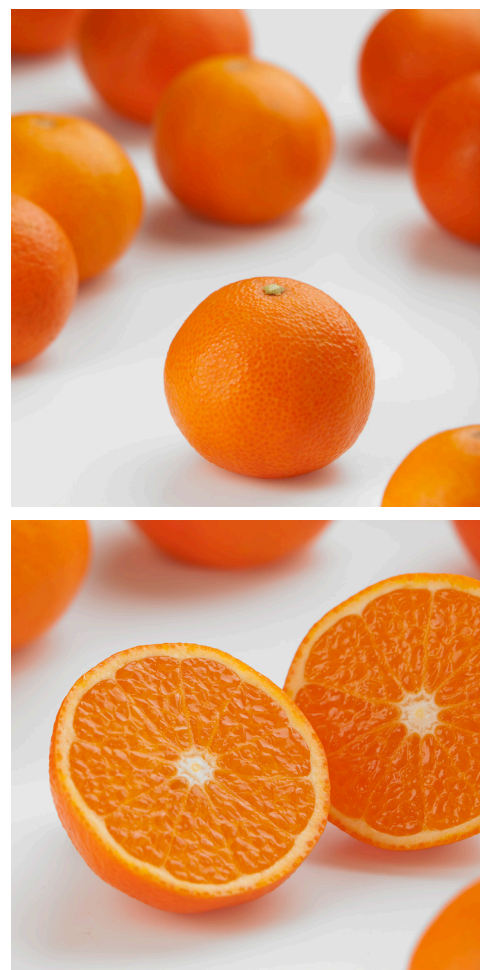
# WINOLA (Late maturing Mandarin)

## GENERAL INFORMATION

Parentage	Wilking x Minneola hybrid
Origin	Israel
Status	Commercial*
True-to-Type status	Confirmed at the Citrus Foundation Block

## AVERAGE INTERNAL QUALITY TESTS

	Nova	Winola	Nadorcott
Juice%	48 – 52	57 – 62	50 – 60
Brix°	11 – 14	11.5 – 13.0	11 – 15
T.Acid%	0.7 – 1.3	1.3 – 1.6	0.8 – 1.5
Brix/TA Ratio	10 – 17	7.0 – 10.0	10 – 15



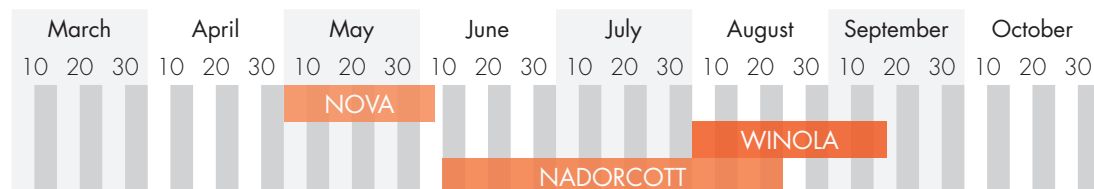
## TREE CHARACTERISTICS

Growth habit	The tree is vigorous with downward drooping branches
Rootstocks used to date	Carrizo citrange and Troyer citrange
Alternate bearing	Crop manipulations should be employed to manage alternative bearing
Alternaria alternata susceptibility	Fairly susceptible

## FRUIT CHARACTERISTICS

Fruit size	59 – 68 mm
Fruit shape	Fruit varies from round on young vigorous trees, to flat on older mature trees
External appearance	The fruit has a deep orange, finely pebbled rind
Internal appearance	The flesh is dark orange, with even segments and an open core
Seed	Virtually seedless

## RIPENING CALENDAR (Southern Hemisphere)



\*SEE STATUS DESCRIPTIONS AT [WWW.CITROGOLD.CO.ZA](http://WWW.CITROGOLD.CO.ZA)

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