

NADORCOTT LATE RIPENING MANDARIN

GENERAL INFORMATION

Parentage	Selection from a population of Murcott seedlings
Origin	Morocco
Status	Commercial*
True-to-type status	Confirmed in field and at the Citrus Foundation Block



RELATIVE INTERNAL QUALITY TESTS

	Nules	Nadorcott	Nova
Juice%	48 - 55	50 - 60	48 - 52
Brix°	10 - 12	11 - 15	11 - 14
T.Acid%	0.8 - 1.2	0.8 - 1.5	0.7 - 1.3
Brix/TA Ratio	10 - 13	10 - 15	10 - 17



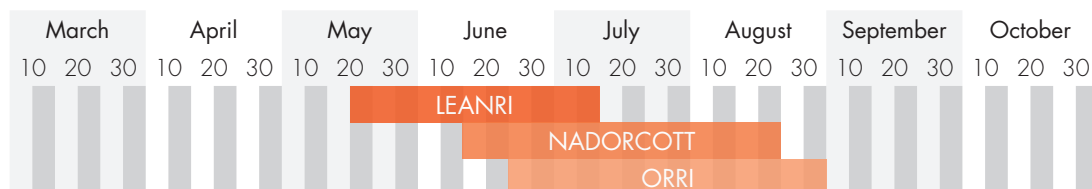
TREE CHARACTERISTICS

Growth habit	Trees are upright growing, vigorous and very precocious; without thorns
Rootstocks used to date:	Carizzo citrange, C35, MxT, Rough lemon, Sunki Benecke, Swingle citrumelo and X639. No incompatibility noted to date
Alternate bearing:	Crop load should be managed to minimise alternate bearing
Alternaria alternata susceptibility:	Very tolerant

FRUIT CHARACTERISTICS

Average fruit size	Calibres 3 – 1X (55 – 68 mm)
Fruit shape	Oblate with a slight neck
External appearance	The rind is smooth and deep-orange at maturity. Easy peeling with low rind oil content
Internal appearance	The albedo has a slight pink colouration, and the flesh is a brilliant bright-orange, with a wide open core
Seed	Low seed content (< 1 seed per fruit) in solid blocks. Pollen tested with aceto-carmin stain exhibited an 8.63 % viability
Puffing	Delaying harvest results in puffing in larger fruit
Cold sterilisation and storage	Fruit performs very well in cold sterilisation and storage

RIPENING CALENDAR (Southern Hemisphere)



*See status descriptions at www.citrogold.co.za