

IRM 2 (Late maturing Mandarin hybrid)

GENERAL INFORMATION

Parentage	Induced mutation of the Murcott tangor
Origin	Queensland, Australia
Status	Potential*
True-to-Type status	Tested Field-true-to-type in 2015. Scheduled for Citrus Foundation Block testing in 2019

AVERAGE INTERNAL QUALITY TESTS

	Nadorcott	IRM 2	IRM 1
Juice%	50 – 60	50 – 65	52 – 67
Brix°	11 – 15	12 – 15	13 – 15
T.Acid%	0.8 – 1.5	0.8 – 1.1	1.0 – 1.3
Brix/TA Ratio	10 – 15	11 – 15	10 – 14



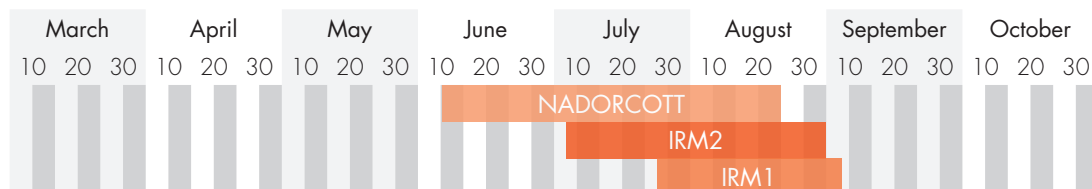
TREE CHARACTERISTICS

Growth habit	Trees are tall, upright and vigorous with few thorns
Rootstocks used to date	Carrizo citrange
Alternate bearing	Needs pruning and fruit manipulation to ensure good fruit set
Alternaria alternata susceptibility	Moderately susceptible, similar to other murcotts

FRUIT CHARACTERISTICS

Average Fruit size	59 – 72 mm
Fruit shape	Oblate
External appearance	The fruit is firm with a thin rind. The rind has a good orange colour, with slight ribbing. Terminal fruit may have a coarse rind
Internal appearance	Orange flesh with a closed core
Seed	0.4 – 5 seeds per fruit in a variety block. Pollen studies using aceto-carmin stain found 32.04 % viable pollen
Creasing/puffing	Fruit may crease when left on the tree for too long
Cold sterilisation/storage	Minimal chilling injury after cold sterilisation for 30 days. Mild rind staining after 30 days storage at 2°C and 4°C

RIPENING CALENDAR (Southern Hemisphere)



*SEE STATUS DESCRIPTIONS AT WWW.CITROGOLD.CO.ZA


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CitroGold (Pty) Ltd. PO Box 12369, Die Boord, 7613, Stellenbosch, South Africa Tel: +27 21 880 0650 Fax: +27 21 880 0986 E-mail: info@citrogold.co.za www.citrogold.co.za