

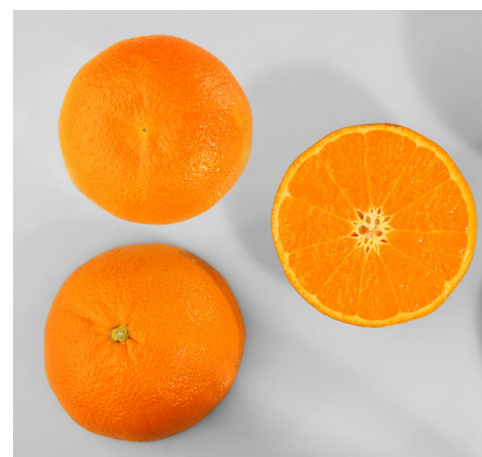
ARCCIT 1519 (Mid maturing Mandarin hybrid AKA African Sunset or B24)

GENERAL INFORMATION

Parentage	Ellendale x Robin
Origin	ARC-ITSC, Addo Research station, Addo, Eastern Cape, South Africa
Status	Semi-commercial*
True-to-Type status	Confirmed at the Citrus Foundation Block in 2013

AVERAGE INTERNAL QUALITY TESTS

	Mor	ARCCIT 1519	Nadorcott
Juice%	55 – 60	50 – 55	50 – 60
Brix°	13 – 15	11 – 14	11 – 15
T.Acid%	0.9 – 1.1	0.8 – 1.1	0.8 – 1.5
Brix/TA Ratio	11 – 14	9 – 12	10 – 15



TREE CHARACTERISTICS

Growth habit	Trees are moderately spreading, without thorns
Rootstocks used to date	Carrizo citrange
Alternate bearing	Crop manipulation is required to prevent alternate bearing, and unacceptably large fruit
Alternaria alternata susceptibility	Tolerant

FRUIT CHARACTERISTICS

Fruit size	Calibre 1x – 1xxx (70 – 85 mm)
Fruit shape	Flattish
External appearance	Rinds are smooth to slightly coarse, with a bright orange/red colour
Internal appearance	Flesh is dark orange, with soft fibre
Seed	Fruit have a low seed content in mixed cultivar blocks. Pollen tested with aceto-carmin stain exhibited a 26.92 % pollen viability

RIPENING CALENDAR (Southern Hemisphere)



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


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