



AFRICAN SUNSET

TREE CHARACTERISTICS

Trees are moderately spreading and thornless

FRUIT SIZE

Fruit are medium -large to large in size, ranging from 1x-1xxx (70 - 85mm)

EXTERNAL APPEARANCE

Smooth to slightly coarse. Bright orange / red colour and the rind is rain and blemish resistant. Pack 82-97% fruit from the orchard.

INTERNAL APPEARANCE

The internal fruit color is dark orange and some fruit have an internal navel

SEED

Fruit is commercially seedless in solid blocks, if cross pollination is prevented

PEELABILITY

The fruit is firm and peel moderately easy leaving little albedo

CROSS POLLINATION ABILITY

Flowers have a small amount of pollen with a low pollen viability

OPTIMUM RIPENING DATE

At Addo in the Eastern Cape, South Africa, fruit mature mid June and can be harvested until mid July.

Fruit matures: beginning June to mid July in the Southern Hemisphere and beginning Decemberto mid January in the Northern Hemisphere.

DISADVANTAGES OF VARIETY

This selection can exhibit alternate bearing, after late harvesting with very large fruit in the off year.

HYBRID

Ellendale x Robin hybrid made by hand pollinations. Seeds were irradiated prior to planting in an attempt to induce seedlessness

ORIGIN

ARC-ITSC, Addo Research Station, Addo, Eastern Cape, South Africa. Selected in 1992.

IP MANAGER

CITRICOM IP of Stellenbosch, South Africa in the following territories; EU, Morocco, USA, Brazil, Mexico, Chile, Peru, Uruguay and New Zealand.

OWNER

ARC-ITSC, South Africa



FRUIT QUALITY DATA

Trees planted at Addo, Eastern Cape, South Africa. Established in 1997 on Carizzo citrange rootstock, under micro irrigation with fertigation

	25 JUNE 2002	26 JUNE 2003	23 JUNE 2006
RIND COLOUR	T 1/2	T 1/2	T 1/2
JUICE %	62.7	54.6	56.9
BRIX	14.4	11.0	13.2
ACID %	1.08	0.81	1.07
BRIX /ACID RATIO	13.3	13.6	12.3

EXPERIMENTAL

Trees planted at Sunland, Eastern Cape, South Africa. Established in 1997 on Carizzo citrange rootstock, planted at a spacing of 5.5 x 2m on virgin sold. Trees are planted on slight ridges, with double line drip irrigation, fertigation and mulching.

YIELD DATA	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
TREE AGE (YEARS)	9	10	11	12	13	14	15	16	17	18	19
TON / HA	37	49	34	48	36	26	49	27	25	35	38