

African Sunset (B24)





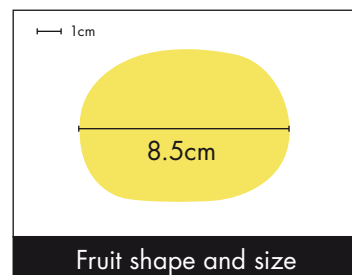
Tree with fruit



Florescence



Leaf shape



Fruit shape and size

African Sunset (B24) – Technical information

Hybrid	Ellendale x Robin cross made in 1982.
Origin	ARC-ITSC, Addo Research station, Addo, Eastern Cape, South Africa.
Ownership	ARC-ITSC
Selected	First selected in 1992
PBR registration	ZA20043212

Internal quality tests (Addo)				
Test date	Juice %	Brix°	T.Acid %	Brix / TA Ratio
25/06/2002	62.7	14.4	1.08	13.3
26/06/2003	54.6	11.0	0.81	13.6
21/07/2003	51.5	12.0	0.85	14.1
23/06/2006	56.9	13.2	1.07	12.3

Optimum ripening date	Mid June
Alternate bearing or other problems	Trees are alternate bearing and the fruit size may be unacceptably large without manipulation. Fruit from young trees (3 – 4 yrs old) is normally coarse and prone to granulation.
Rootstocks used in evaluation	Carrizo Citrange

Tree characteristics	Trees are moderately spreading and thornless.
Fruit size	Fruit are medium – large in size, 7 – 8.5cm in diameter. Count 1x – 1xxx. Fruit mass varies between 125g and 140g.
Fruit shape	Fruit are flattish in shape.
External appearance	The external colour is dark orange to orange red. Fruit are sensitive to wind scarring.
Internal appearance	The internal colour is dark orange.
Peelability	The fruit peels moderately easily.
Seed	Fruit have a low seed count in mixed blocks and are seedless when caged. This coupled with poor pollen fertility should result in seedless fruit in solid blocks.
Flavour	Fruit has a rich navel-like flavour and although the rag is tougher than that of Clementine it is still within acceptable standards.



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