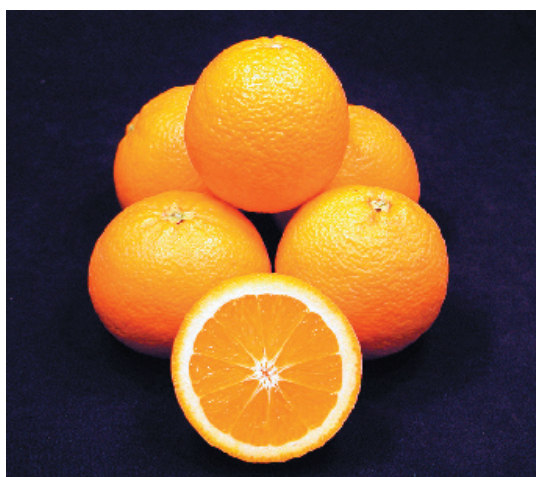


orange variety fact sheet



Salustiana

Origin

Originated as a bud mutation in Spain in 1950. It is still popular in Spain representing 7% of new orange plantings. Planted in South Africa, Morocco and Argentina. Imported into Australia from Spain (as clone 125-3) in 1993 and released from plant quarantine in 1996.

Type

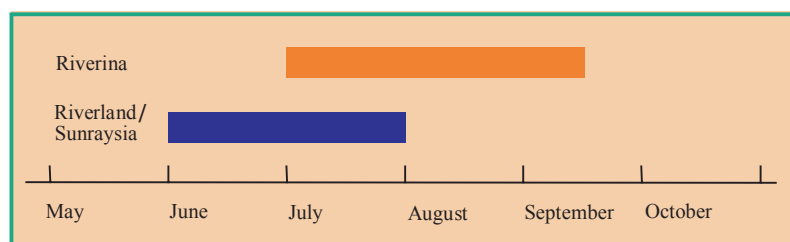
Common orange, virtually seedless with <1 seeds per fruit, early season juicing variety. Can also be marketed as a fresh fruit.

Market

Fresh juice market and possible fresh fruit potential.

Potential harvesting period

Early maturity, June-mid September depending on location. Fruit hang well on the tree once mature.



Juice Quality

Good sweet flavour with a high early Brix:Acid ratio reaching 10 in early June. From data collected during June over three seasons at Dareton (NSW-Sunraysia), average juice content was 51% with a TSS/tonne of 55 and yielding 491 litres of juice/tonne.

External Fruit Quality

Fruit have a finely pebbled skin with very smooth flesh. Medium to large fruit size.

Extent of Plantings

All plantings in Australia less than ten years old. Significant plantings being established in the Riverina region of NSW and north-west NSW. Salustiana has recorded the highest number of budwood sales of any new citrus variety from 2000-2005 (200,000 buds).

Postharvest Performance

Predominantly being planted as a processing variety. Storage performance and response to ethylene degreening to be determined.

Salustiana orange variety



Auscitrus

Growers should ensure that trees are propagated from true to type, disease free seed and Premium budwood obtained from Auscitrus

Last Revised: December 2005

Field Performance

Overseas reported to be vigorous and very productive. Trials were planted in 1997 at Waikerie (SA), Griffith, Leeton and Dareton (NSW). Trees were established on Troyer citrange, Sweet orange and *Poncirus trifoliata* rootstocks. This variety is the largest tree at the Leeton site and highest yields were achieved on Sweet orange rootstock in 2003. At the Dareton site Salustiana had the third highest cumulative yield (2000-2003) on both Troyer citrange and Sweet orange rootstocks in a 12 variety processing orange comparison trial. Long term field performance is still to be assessed. Full results of these trials are published in the HAL final report CT 98033 - National Evaluation of Valencia and Common Orange Varieties.

State of Knowledge

very
limited



very
high

Disclaimer:

Information contained in this publication is provided as general advice only. For application to specific circumstances, professional advice should be sought.

