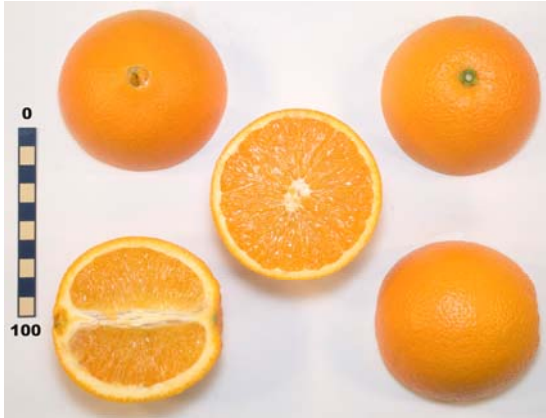


orange variety fact sheet

Chislett



Origin

A late navel selection identified in 1986 from a planting of Washington navels on the property of Norm and Greg Chislett at Kenley, Victoria, Australia. Chislett navel is subject to Plant Variety Rights (PVR) and is commercially propagated and distributed by Chislett Nurseries at Kenley, Victoria. Trees are also available from other selected nurseries.

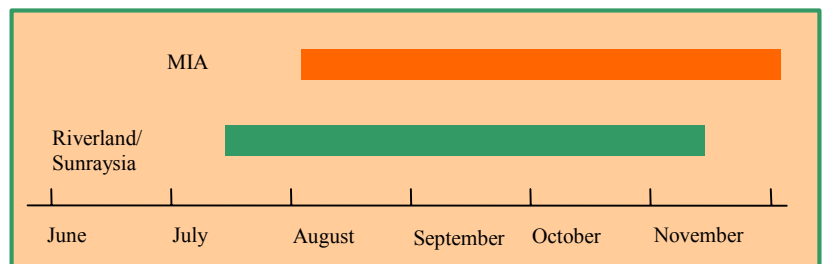
Type

Navel orange, seedless, late maturing.

Market

Fresh fruit, domestic and export markets. Fruit sold under the Chis-Elite Trade Mark is achieving premium returns on the Australian market.

Marketing season (estimated)



Internal quality

Chislett navel has better flavour than Lane Late navel and is considered by many citrus growers to have the best flavour of all late navel selections. It has a similar amount of juice and acid, but has a lower degree of stem-end dryness ('granulation') in late season fruit. In the Sunraysia and Riverland growing regions Chislett navel exceeded 9:1 °Brix:acid ratio in late June 1999.

External quality

Chislett navel has relatively fine rind texture compared to Lane Late navel. Chislett navel also has high skin strength making it suitable for late season holding of fruit on the tree. Fruit is generally round and slightly flattened on the navel end.

Postharvest performance

Storage performance and response to ethylene degreening to be determined.

Field performance

Chislett navel is vigorous and productive as a young tree, and mature trees produce good crop loads of even sized fruit. Chislett navel is characterised by excellent late

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holding characteristics. Late holding of fruit until November is possible without the use of 'stop drop' spray(s).

Pest and disease

No specific pest and disease problems have been noted to this point.

Extent of plantings

Chislett navel is widely planted in the southern Australia citrus growing regions, surpassed only by Lane Late in area planted. In 2004 more than 400 ha had been planted, with approximately 40% non bearing. Chislett navel has rapidly increased in popularity and has the highest percentage of non-bearing trees of late navel plantings, excluding Lane Late navel.

State of knowledge

very
limited



very
high

Chislett navel is available through selected nurseries only and is not available as a public variety.

Last Revised: August 2005

Disclaimer:

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