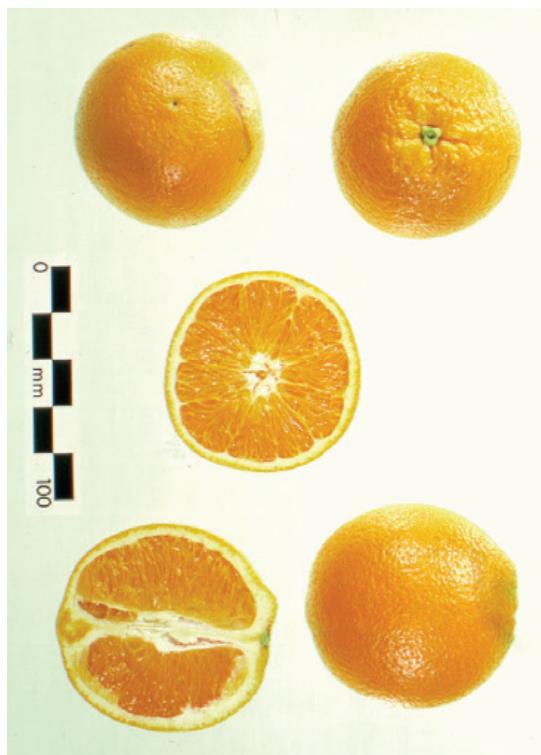


orange variety fact sheet



Barnfield

Origin

A late navel selection first identified in 1985 on the property of Wayne Barnfield at Ellerslie, New South Wales. Barnfield navel is commercially propagated and distributed by Aussie Orange Nursery at Wentworth, New South Wales.

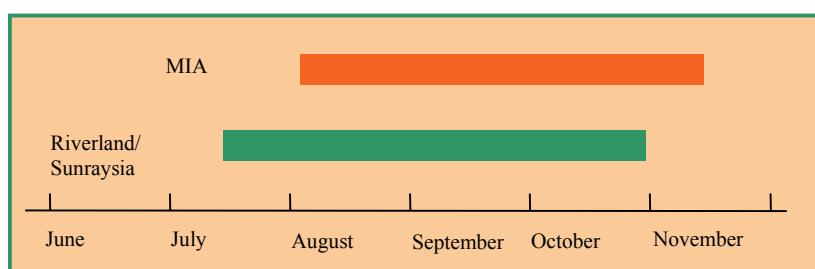
Type

Navel orange, seedless, late maturing.

Market

Fresh fruit, domestic and export markets.

Marketing season (estimated)



Internal quality

Barnfield navel has good flavour compared to Lane Late navel. Barnfield navel has lower degree of stem-end dryness ('granulation') compared to Lane Late navel and a similar degree of rind re-greening in late season fruit. In the Sunraysia region, Barnfield navel reached 9:1 °Brix:acid ratio in June 2001.

External quality

Trial results from the Sunraysia and Riverland regions indicate that fruit size in Barnfield navel may be slightly smaller than Lane Late navel.

Postharvest performance

Storage performance and response to ethylene degreening to be determined.

Field performance

Trees may be slow to commence cropping but long-term yields are similar to Lane Late. Grower observations from the Sunraysia region indicate that mature trees are productive and produce good quality fruit.

Pest and disease

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

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Extent of plantings

Barnfield has been a popular choice for late navel plantings in southern Australia and is the most widely planted late maturing navel after Lane Late. In 1997 more than 600 ha had been planted, with more than 500 ha less than 6 years old ('non-bearing'). The majority of plantings are in the Sunraysia/Riverland citrus growing regions.

State of knowledge



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

Last Revised: July 2002

Disclaimer:

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

