

orange variety fact sheet

Thomson



Origin

Thomson navel is an old budline selection of Washington navel originating from California. A more recent selection from Waikerie, South Australia is currently being evaluated in research trials in NSW.

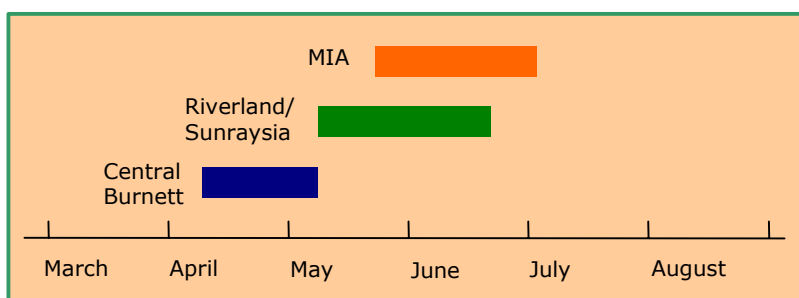
Type

Navel orange, seedless, early maturing.

Market

Fresh domestic and export.

Marketing season (estimated)



Internal quality

Matures two to three weeks ahead of Washington navel but maturity is often held back by low early season juice content. High early season sugar:acid ratio. Flesh colour is usually yellow to pale orange. Flesh is often stringy and sometimes dry due to low juice content. The new selection from South Australia has shown similar fruit quality characteristics.

External quality

Medium fruit size. Medium/fine skin texture, round fruit shape. Yellow/orange rind colour.

Field performance

Medium tree size. Alternate bearing and small fruit size may become problems in older orchards.

Postharvest performance

Thompson navel can be successfully ethylene de-greened, but it may be difficult to meet market standards for de-greened fruit as full rind colour is usually achieved before juice levels are sufficient for marketing.

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Pest and disease

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

Extent of plantings

Widely planted in southern Australia, particularly in the Riverland of South Australia. Most plantings are more than ten years old, with many older than twenty years. Thomson is rapidly being superseded by newer early navel selections such as Navelina which have better rind colour and higher juice content.

State of knowledge

**very
limited**



**very
high**

Growers should ensure that trees are propagated from Premium Budwood obtained from Auscitrus.

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Disclaimer:

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

