

orange variety fact sheet

Leng



Origin

Discovered in 1935 as a limb sport of Washington navel on the property of A. D. Leng at Irymple, Victoria. Two nucellar selections (Lloyd A & Lloyd B) were made more recently on the property of Robin Lloyd at Paringi, NSW.

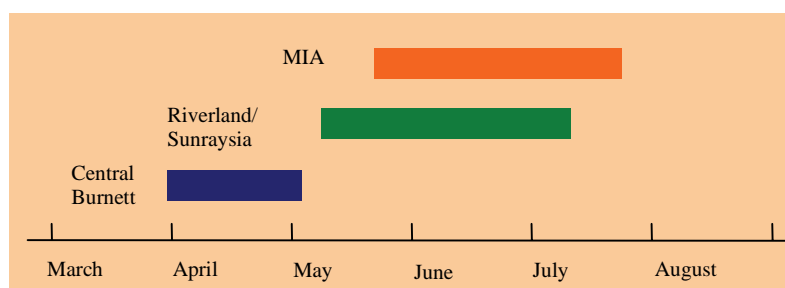
Type

Navel orange, seedless, early maturing.

Market

Good domestic and export markets currently exist for large, high quality Leng navel oranges.

Marketing season (estimated)



Internal quality

Matures two to three weeks ahead of Washington navel. Good flavour but may suffer from high early season acidity. Firm flesh texture.

External quality

Small to medium fruit size. Smooth, fine textured thin rind. Yellow/orange skin colour. Fruit are often difficult to peel due to thin, tightly adhering rind. Fruit shape is round and the navel is usually small and concealed.

Postharvest performance

Fruit respond well to ethylene degreening at colour break.

Field performance

Leng navel is prone to fruit drop and splitting particularly at the navel end which tends to reduce yields. The new nucellar selections are vigorous, thorny and also show signs of splitting and fruit drop. Trees may need application of a stop-drop spray to prevent fruit drop, especially for holding of fruit on the tree into July. Fruit size tends to decline in trees older than twenty years. Old trees may also show severe alternate bearing patterns.

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Pest and disease

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

Extent of plantings

Until recently, Leng was the most widely planted early season navel in Australia, with more than 1500 hectares in production in Australia. Leng is rapidly being superseded by Navelina 7.5 as the predominant early season navel orange grown in Australia.

State of knowledge

very
limited

very
high



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

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