

Yen Ben

Origin

Yen Ben lemon was selected as a sport of Lisbon lemon at 'Benyenda' near Burrum Heads, Queensland in the late 1930s. Yen Ben has been trialed in New Zealand since 1978 where it has become a popular lemon variety due to its good fruit quality characteristics.

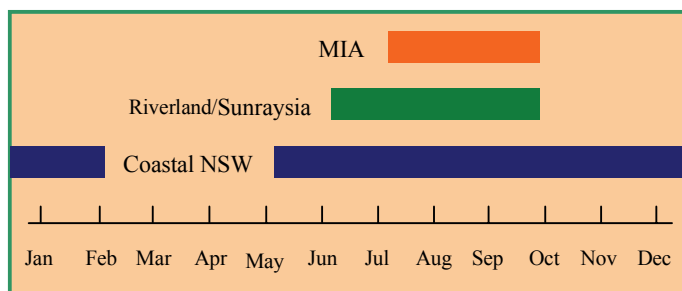
Type

Yen Ben is a winter producing lemon and is most similar to Lisbon lemon. On the Central coast of NSW multiple crops are produced throughout the year with the majority of fruit harvested in winter.

Market

Domestic and possible export potential. There are no commercial plantings of Yen Ben at present in Australia but based on the New Zealand experience, fruit may have export potential for the Japanese market.

Marketing season (estimated)



Internal quality

Yen Ben lemon has high juice content that is maintained during long-term storage. Rind is thinner than both Eureka and Lisbon lemons. Low seed numbers, usually averaging around two seeds per fruit.

External quality

Yen Ben lemon produces smaller sized fruit than Eureka lemon. Fruit from the main winter crop has an average weight of around 120-130g per fruit. Yen Ben lemon produces fruit with smooth textured, thin rind. Yen Ben fruit grown in New Zealand are recognised as having a high quality external appearance superior to other lemon cultivars.

Postharvest performance

Postharvest performance of Yen Ben lemon in Australia is unknown.

Yen Ben lemon variety fact sheet

Field performance

Yen Ben lemon has a growth habit similar to Lisbon lemon and is comparatively thorny, especially in young trees. Yen Ben lemon produces a smaller but productive tree on *Poncirus trifoliata* rootstock in New Zealand. There is little information currently available on the field performance of Yen Ben lemon under Australian growing conditions.

Pest and disease

Pest and disease susceptibility appears to be similar to other lemon varieties grown under Australian conditions.

Extent of plantings

There are currently minor commercial plantings of Yen Ben lemon in Australia. In 1991 there were around ten thousand Yen Ben trees planted in New Zealand and there has been a subsequent rapid increase in new plantings. Yen Ben lemon is currently under evaluation in a range of lemon variety/rootstock trials in southern Australia.

State of knowledge



Growers should ensure that trees are propagated from 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.

