

mandarin variety fact sheet

Pixie

Origin

California, thought to be a hybrid of King mandarin and Dancy mandarin which occurred in 1927. Commercially released in 1965. Imported into Australia in 1986 and released to selected nurserymen in 1990.

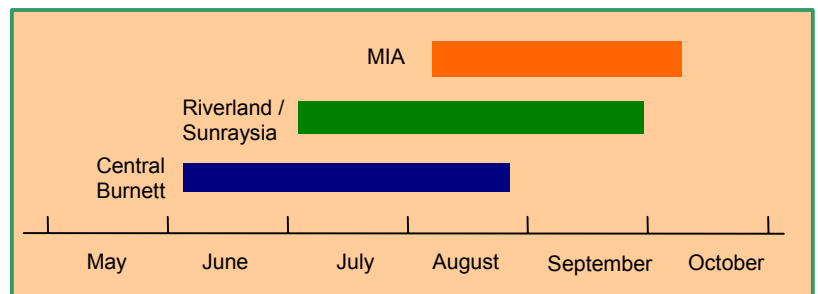
Type

Mid to late season, seedless and easy peel.

Market

Commercial market potential doubtful, may be suitable for 'backyard' domestic sales.

Marketing season (estimated)



Brix:Acid reached 7:1 in the Riverland in mid May, and 19:1 in mid September in Sunraysia.

Internal quality

Juice content of Pixie fruit ranges from 35 to 43 percent. Segments separate easily and flavour is mildly sweet. Fruit is seedless even when surrounded by mixed citrus plantings. Internal quality does not deteriorate markedly after reaching peak maturity and fruit can be 'stored' on the tree for several months.

External quality

Skin colour is yellow and the texture 'pebbly'. Fruit is easily peeled but some albedo remains on the segments. Fruit shape is variable with some of the fruit having a prominent stem-end neck. Fruit size is small.

Postharvest performance

Commercial production of Pixie in Australia is unlikely to proceed.

Field performance

Highly vigorous, upright habit. Trees may be slow to come into bearing. When production commences over-cropping can lead to very small fruit size and development of an alternate bearing pattern. Large thorns occur on vigorous shoots.

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Pest and disease

Susceptible to alternaria.

Extent of plantings

Commercial: No commercial plantings established.
Budwood demand low.

Research: Research agency arboreta, small trials and trees planted for potential budwood supply.

State of knowledge

very
limited



very
high

Pixie is not a commercial variety in California and has performed poorly in Australian trials.

Growers should ensure that trees are propagated from Approved 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.

