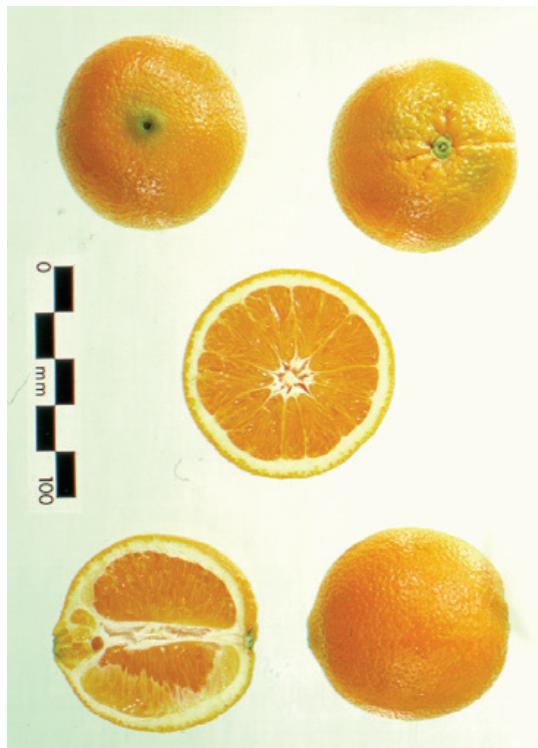


orange variety fact sheet



Summer Gold

Origin

A late navel selection identified by Dudley Marrows at Mourquong, New South Wales. The budline was originally selected in the 1950's. Summer Gold navel is commercially propagated and distributed by Sunraysia Nurseries at Gol Gol, New South Wales.

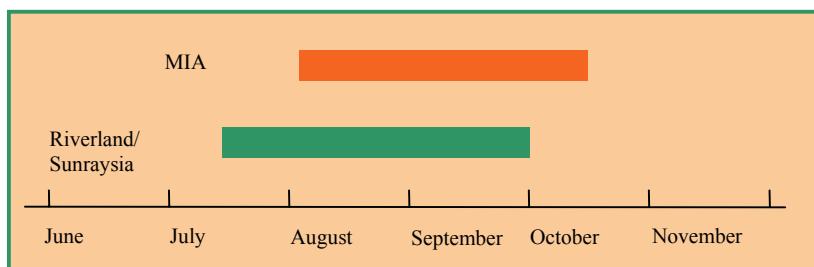
Type

Navel orange, seedless, mid-late season.

Market

Fresh fruit, domestic and export markets.

Marketing season (estimated)



Internal quality

Summer Gold matures earlier and has slightly lower fruit acidity than Lane Late navel. It also has a high °Brix level and therefore produces a sweet tasting, low acid fruit. Summer Gold has a relatively low incidence of stem-end dryness ('granulation') late in the season compared to Lane Late navel. Summer Gold navel is also suitable for fresh juice production due to the low limonin content of the juice.

External quality

Summer Gold produces crops with consistent fruit size. Citrus growers in Sunraysia have achieved high packout rates with Summer Gold navel due to consistency of fruit size.

Postharvest performance

Storage performance and response to ethylene de-greening to be determined.

Field performance

Summer Gold navel is characterised by small compact trees with high early yields. Viroid dwarfing of Summer Gold trees has little or no effect as trees already have a dwarf habit. The dwarf habit of Summer Gold is accentuated when trees are established in sites previously planted to citrus. Due to the high level of cropping

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efficiency, Summer Gold should be established at high densities to maximise early productivity. The majority of Summer Gold fruit are borne on the inside of the tree canopy, which may make Summer Gold navel suitable for frost prone areas.

Summer Gold navel develops rough rind texture and puffiness in late season fruit. Late holding of Summer Gold fruit should only be attempted with the use of gibberellic acid to delay rind ageing and treatment with 'stop drop' spray(s) to prevent premature fruit drop.

Pest and disease

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

Extent of plantings

Summer Gold navel has been widely planted in the Sunraysia growing region. In 1997 more than 100 ha had been planted, with the majority of trees less than 6 years old ('non-bearing').

State of knowledge



Summer Gold 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.

