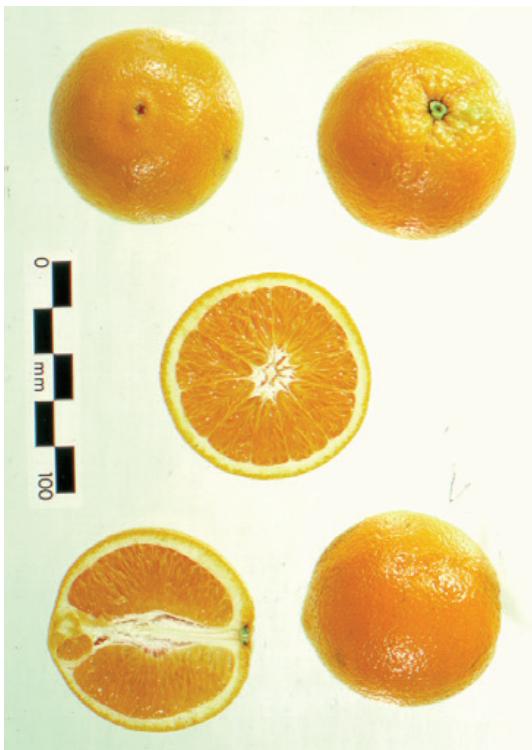


## orange variety fact sheet



# Powell

### Origin

A late navel selection identified on the property of Neil Powell property at Curlwaa, New South Wales. First brought to the attention of NSW Agriculture and Agriculture Victoria in 1986.

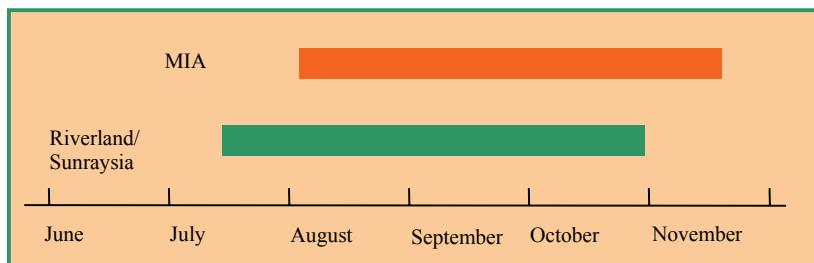
### Type

Navel orange, seedless, late maturing.

### Market

Fresh fruit, domestic and export markets.

### Marketing season (estimated)



### Internal quality

Typical of recent late navel selections, Powell navel has more flavour than Lane Late and a similar juice and acid content. Powell navel also has a lower level of stem-end dryness ('granulation') in late season fruit. In the Sunraysia and Riverland growing regions Powell navel exceeded 9:1 °Brix:acid ratio in late June 1999.

### External quality

Powell navel has relatively fine skin texture compared to Lane Late navel and fruit is often slightly elongated similar to other late navel selections. Powell fruit size is slightly smaller than Lane Late navel.

### Postharvest performance

Storage performance and response to ethylene degreening to be determined.

### Field performance

Yield data from mature trees indicate that Powell navel produces slightly lower yields than Lane Late navel. Powell navel yield from a ten-year-old experimental orchard at Loxton was around 36 tonnes per hectare.

### Pest and disease

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

## **Powell orange variety fact sheet**

### **Extent of Plantings**

Powell navel is widely planted in the Sunraysia region, surpassed only by Lane Late, Barnfield and Chislett navels in area planted. In 1997 more than 300 ha had been planted in southern Australia, with most trees less than 6 years old ('non-bearing'). Powell navel has declined in popularity in the Sunraysia region but is reportedly increasing in popularity in California.

### **State of knowledge**



***Powell 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.

