



Pistachio Growers' Association

PGA Chill Newsletter Number 3 - 2014-15 Season

15th August 2014 – Final for 2014-2105 Season

As reported in the June and July chill reports, there has been insufficient chill in the Swan Hill to Waikerie stretch of the River Murray. In these areas it is almost impossible for the Dynamic Chill Portions to reach the required 59 Portions by 31st August.

Growers in these areas are strongly urged to take the mitigating action outlined in the attached guide.

The Chill Portions in other areas seem satisfactory albeit the chill arrived late. All districts had an Indian summer during May – note the flat portions in all charts. It is the “common wisdom”, i.e., there is no science to support it but believed by long term growers and researchers such as Louise Ferguson, that *early chill is better than late chill*. Even growers in the better chill areas should consider mitigating action at a low oil concentration.

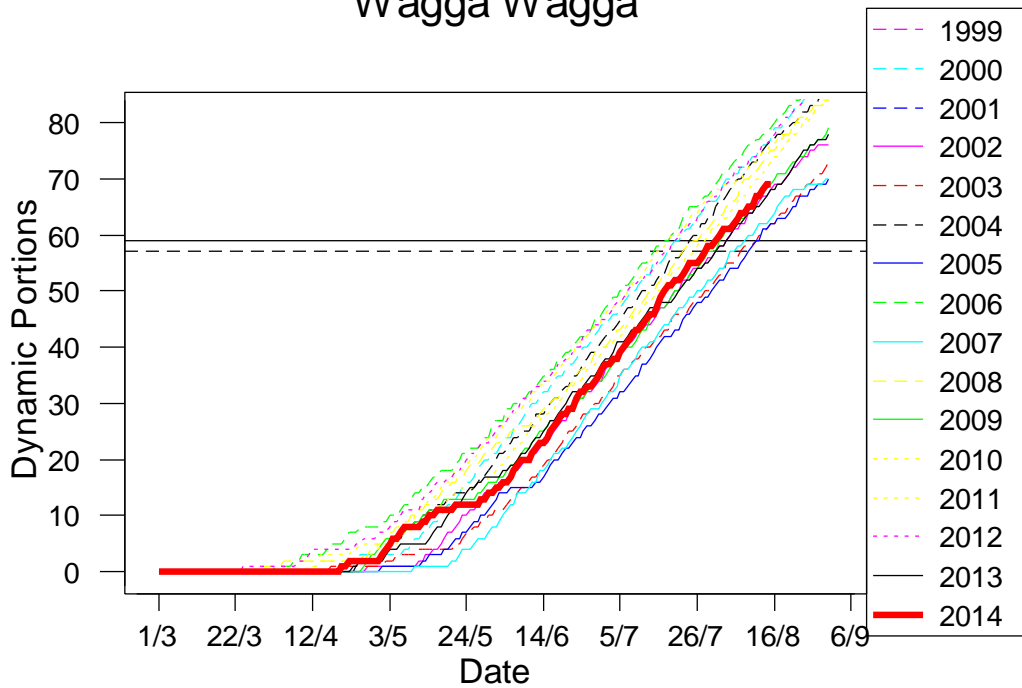
The raw data is collected from the Bureau of Meteorology sites. The data for each orchard may be different. This data and information is provided as a guide to growing pistachios in Australia. Each grower should ensure that actions taken on their orchard is appropriate for their orchard. The PGA Inc and its office bearers will not accept responsibility for the actions of individual growers on their orchard.

Chris Joyce

Chair, Research Committee

Pistachio Growers' Association Inc

Wagga Wagga

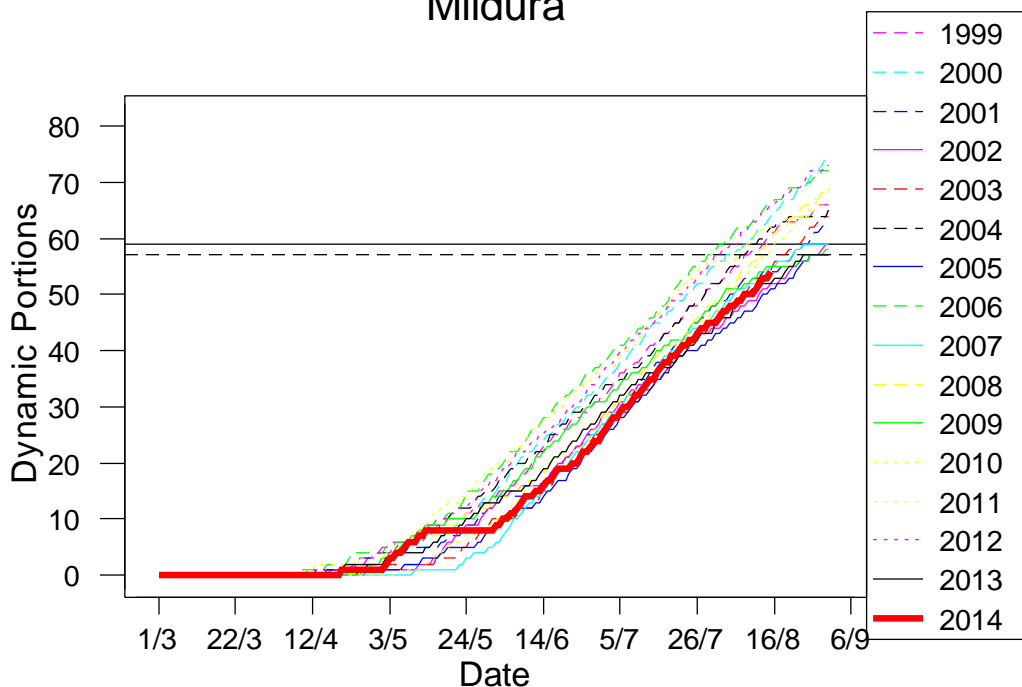


PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Wagga Wagga: Received 69 portions, this is below the average to the 15th August by 3 portions.

Already exceeded the 59 portions required by 31st August.

Mildura

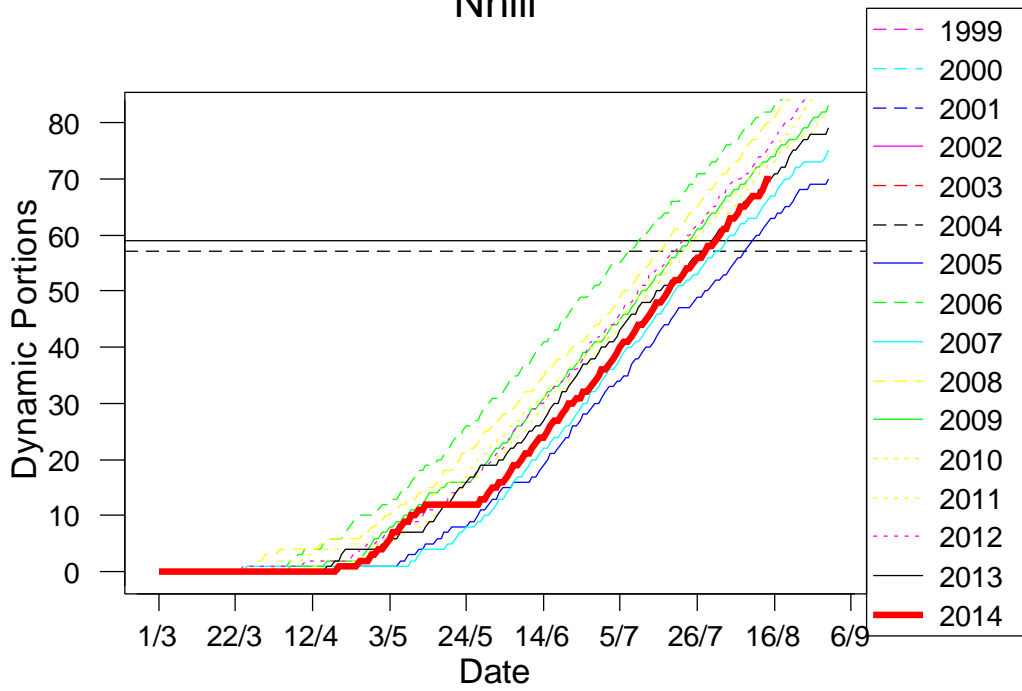


PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Swan Hill/Mildura: Had 54 Portions, this is below the average to the 15th August by 5 portions.

Chill very unlikely to reach 59 portions by 31st August.

Nhill

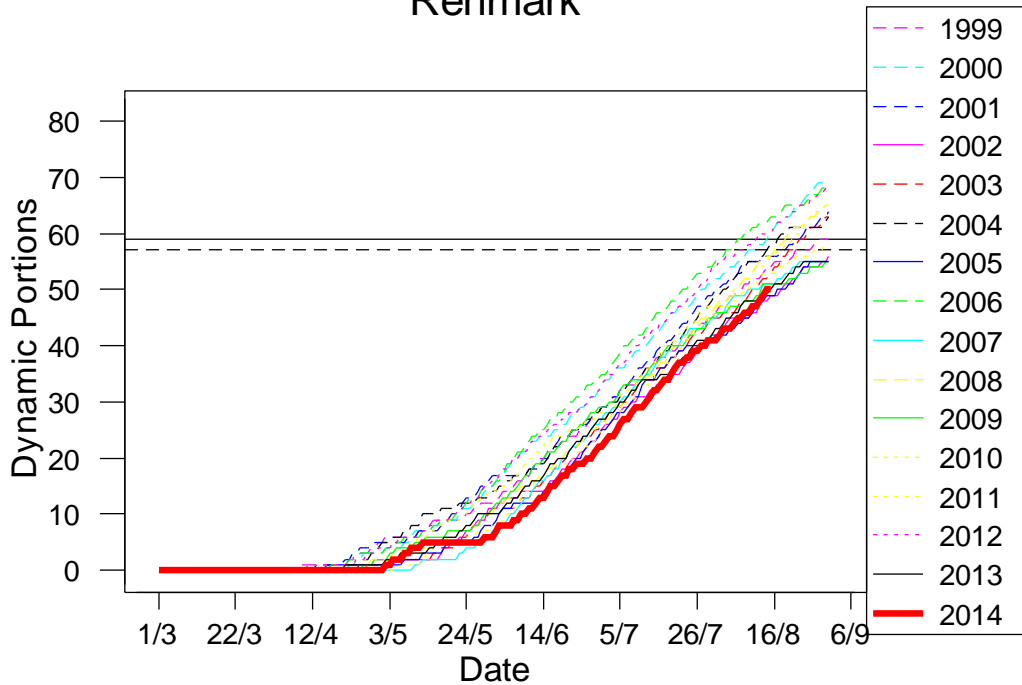


PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Nhill: Has 70 portions, this is below the average to the 15th August by 4 portions.

Chill has already exceeded the 59 portions required by the 31st August.

Renmark

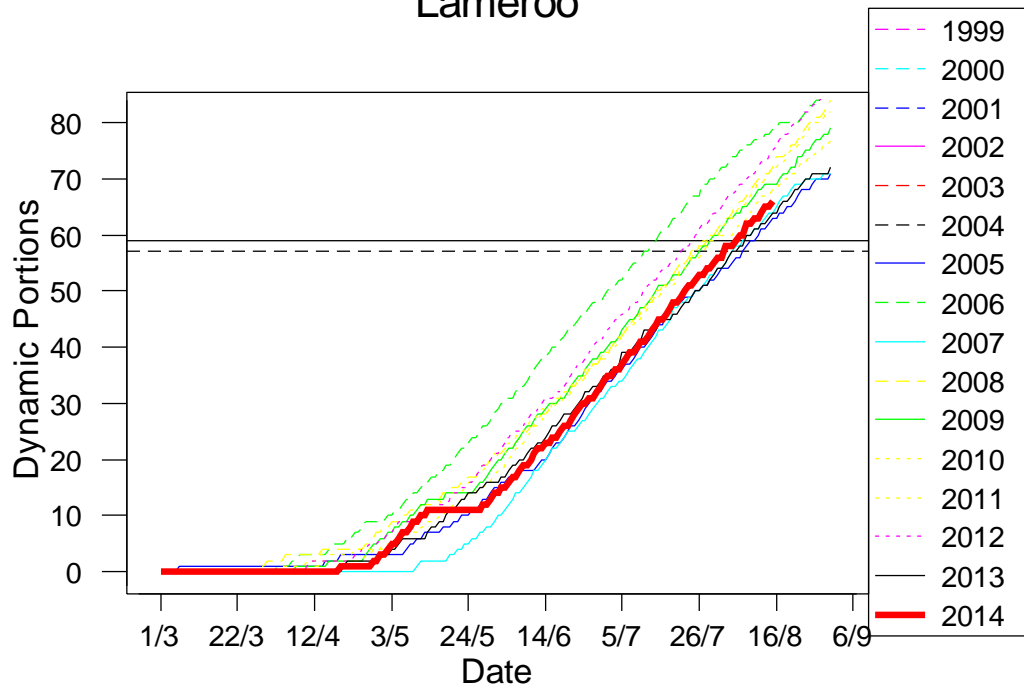


PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Renmark: Had 50 portions, this is below the average to the 15th August by 5 portions.

It is almost impossible to reach 59 portions by 31st August.

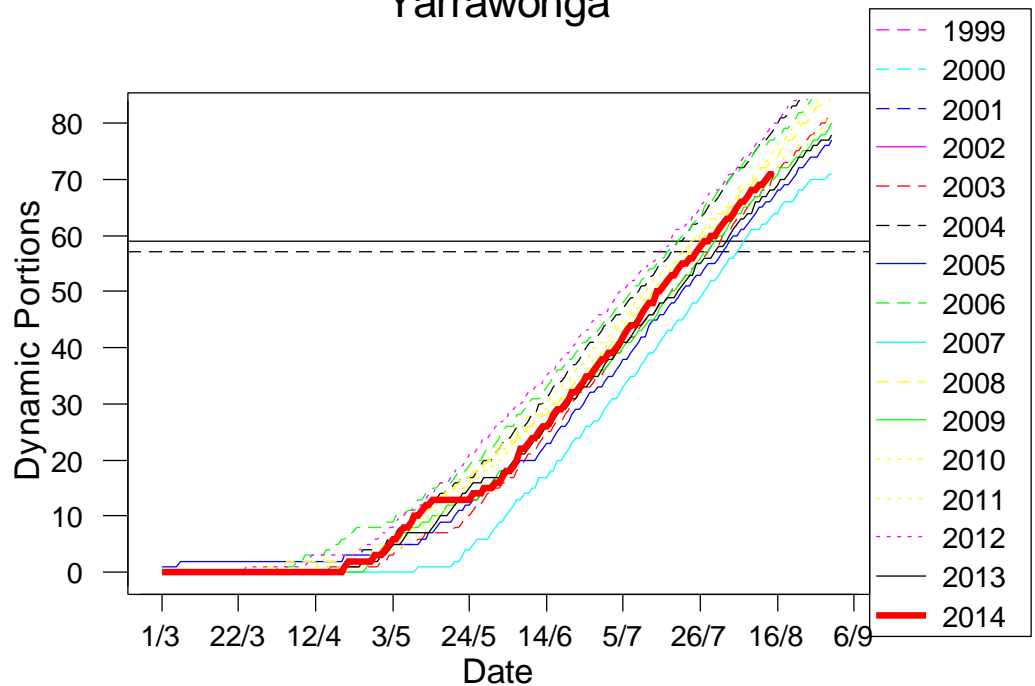
Lameroo



PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Lameroo: Has 66 Portions, this is below the average to the 15th August by 4 portions.
Chill has already exceeded the 59 portions required by 31st August.

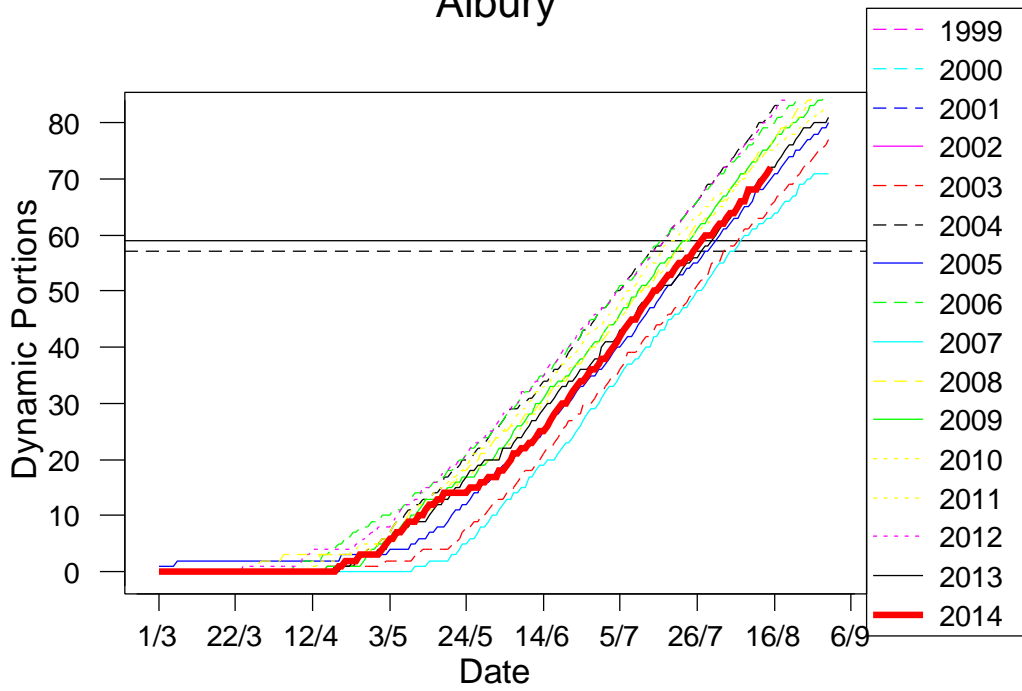
Yarrowonga



PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Yarrowonga: Has 71 Portions, this is below the average to the 15th August by 2 portions.
Chill has already exceeded the 59 portions required by 31st August.

Albury



PGA research shows that 59 Dynamic Portions between 1st March and 31st August is sufficient chill. 57 Dynamic Portions to 15th August will in 95% of years produce 59 Portions by 31st August.

Albury: Has 72 Portions, this is below the average to the 15th August by 2 portions.
Chill has already exceeded the 59 portions required by 31st August.