



# January 2023

	Southern Valleys
Crop Stage	A lot of crops at different stages of growth from 12 to 20 nodes Small delayed late crops will struggle to get to 16 nodes. Most at 60 to 80 % row closure Mepiquat rates vary widely depending on canopy size, soil type and flower development. Cut out rates vary from 150 to 190 ml/ha and happening now till early Feb.
Irrigation	3 <sup>rd</sup> to 4 <sup>th</sup> Irrigation Petioles indicate most crops have sufficient Nitrogen
Insects/Beneficials	A diverse range of insects around Pockets of Green Vege Bug showing up in a lot of crops Low mirid pressure Low levels of Apple Dimple Bug No insect issues.
Weeds	Smaller canopy resulting in weed pressure continuing. A lot of milk thistle around Tidy up sprays for cat heads and Barnyard grass
Disease/Environmental	Crops with early season disease are delayed in development.
Comments	Widespread damage in some areas from Group 4 off target drift. Gogelderie/Whitton/Darlington Point/Coleambally widespread drift damage from minor to severe. Big impact on small crops Some crops have incurred four drift events.

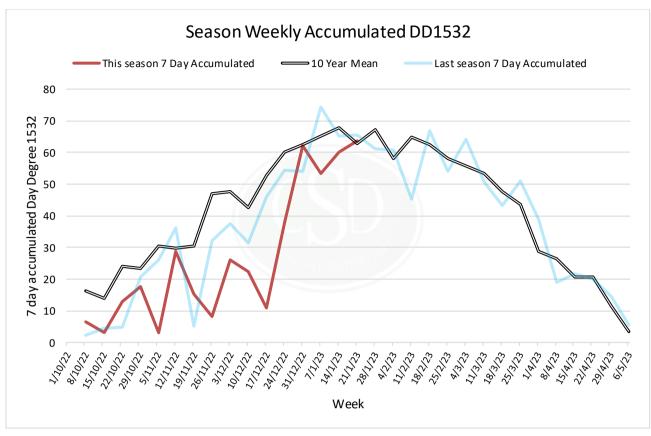


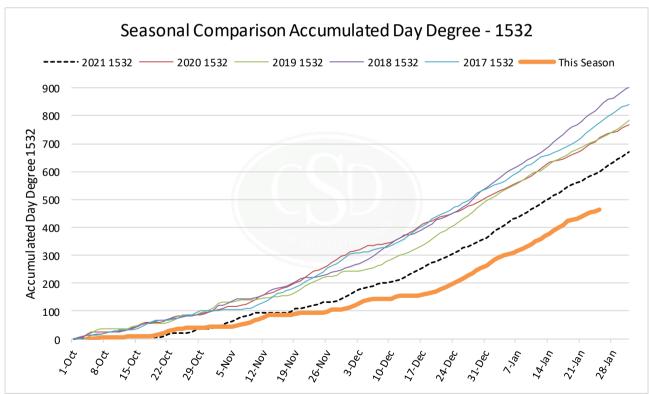
























#### **Report incidents to Cotton Australia**

It is critical that growers report any incident, or suspected incident, as soon as it occurs and fill out a <u>Cotton Australia Spray Drift Incident Report</u>. It is essential that incidents are properly logged and investigated, and Cotton Australia has a straightforward process that is simple and confidential. It is important that we know if incidents occur in order to make representations on behalf of the industry. While Cotton Australia cannot take legal action, provide professional advice or submit adverse experience reports to regulatory authorities, we can point growers in the right direction and tailor spray drift awareness initiatives into key areas based on feedback received by growers.

NSW growers whose crops have been damaged by off-target spray drift should also report it to EPA Environment Line: 131-555

## **Cotton Pest Management Course**

The course is being held in 2 locations: **Griffith 21 & 22 February and Narrabri 27 & 28**. This course is a 2 day workshop with industry experts providing information and learnings around

- Cotton physiology 101—understand a cotton crop.
- The insect pests and beneficials that affect our industry today.
- Insect sampling and plant monitoring.
- Pest control decisions and options.
- What influences the success of pest management in high yielding cotton.











- Emergency disease and plant pest response.
- Pest control techniques.

The courses are designed for growers, farm hands, supervisors and managers who are regularly involved with the hands on aspect of crop cultivation and care. Funding is available through AgSkilled for eligible participants so follow the link and apply today! Positions in the course are strictly limited and applications will close 3 February or when positions are filled so enrol now to avoid missing out!

Contact: Heidi Smith Phone: Call 0436 405 980 Email enquiries: heidi.smith@dpi.nsw.gov.au

**Applications close: Friday 3 February** 

Cotton pest management (tocal.nsw.edu.au)

### December quiz answer Where is this located?

Carriageworks, Eveleigh, Sydney. Workers lost pay if they had extended toilet breaks.















January quiz – Where is this? Regards Kieran

#### Disclaimer:

General guide only, not comprehensive or specific technical advice. Circumstances vary from farm to farm. To the fullest extent permitted by law, CSD expressly disclaims all liability for any loss or damage arising from reliance upon any information, statement or opinion in this presentation or from any errors or omissions in this document









