



**Information** when you need it



# the **cotton tale**

**September 2023**

## **End of season survey results**

As one grower said “A season to forget but also a season to remember. Have a look at the survey results and grower comments attached.

A few tips from last season

- The planting operation and timing is critical to get right.
- Irrigation management has a big bearing on the end result.
- Sicot 714B3F has a lower risk of micronaire discounts.
- Check N status of fields. Look for season signals early on and adjust inputs.
- Stick to cut out dates and last effective flower dates.

## **Weather forecasts – the week after the seed gets wet.**

I have been sending out day degree forecasts over the last few weeks to get a feel for how the start of the cotton season is shaping up. This information is an indication to what the week may be like after the seed is watered. There is a lot of activity this week as growers get planting under way.

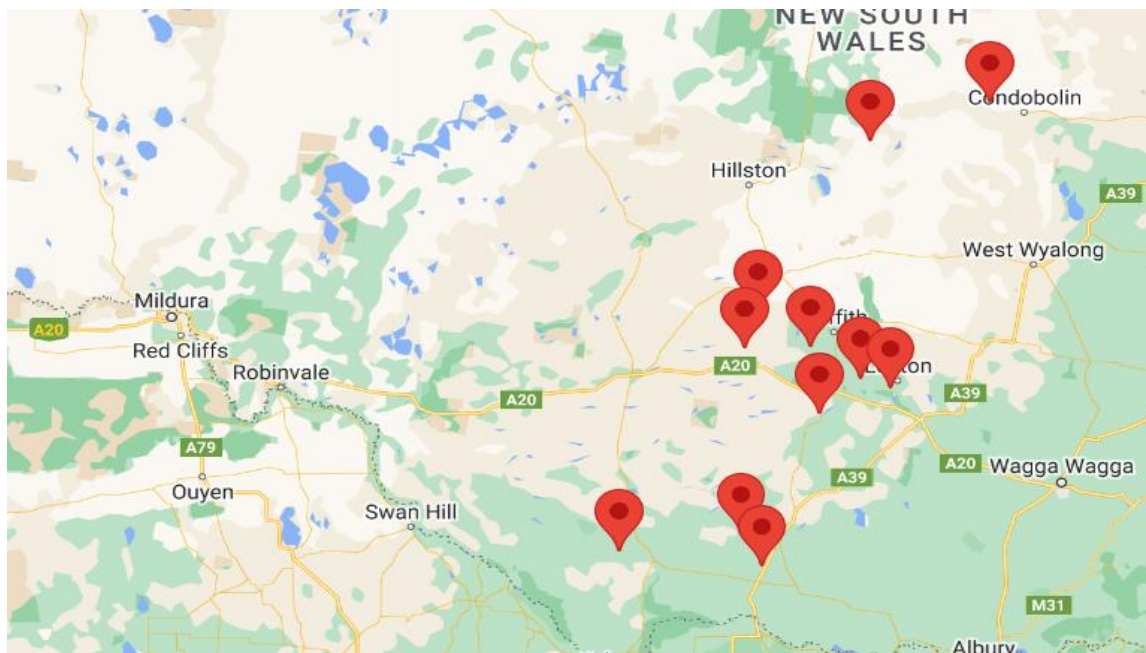
These degree forecasts are just intended as a guide with our spring temperatures normally quite variable with cold fronts coming across. Predicting maximum and minimum temperatures four weeks out can only be seen as an indication of what might happen. For example the 7 day 1532 graph below has already changed over the last few days, as forecasts daily temperatures have changed.



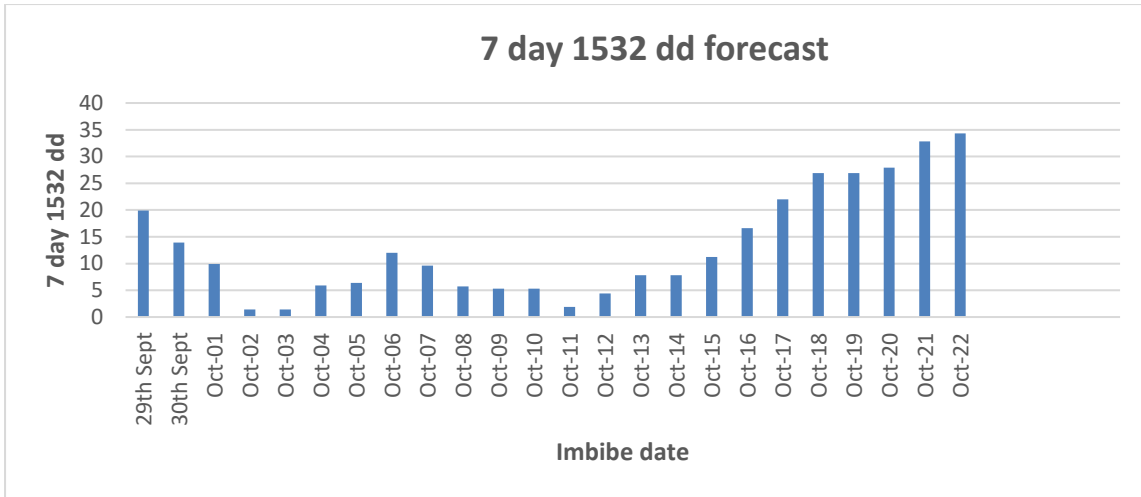
The 1532 day degree model needs a combined maximum and minimum temperature of above 31.2 °C for day degrees to accumulate. Typically in Southern NSW we can get cool nights that makes it difficult for day degrees to be registered.

Remember to check 10 cm soil temperatures at 8 am ( 9 am when daylight saving starts) with a thermometer and have three days recorded above 14 °C with a rising plane of air temperatures over the next 7 days.

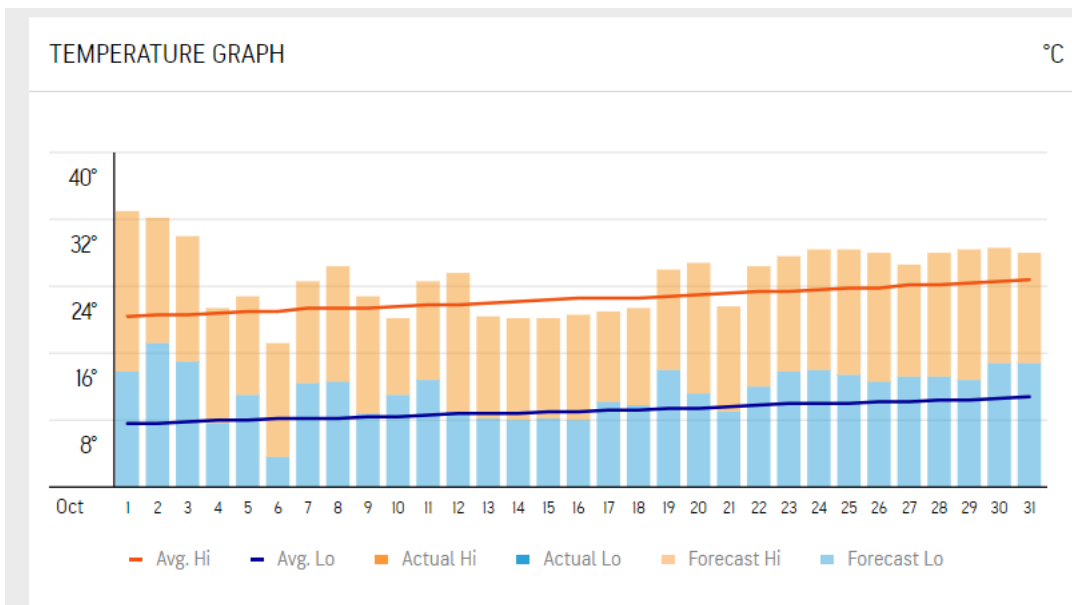
The CSD Cotton Field Weather network has 11 weather stations in the south available on the website for members with Hay and Hillston weather stations soon to be added. The weather stations provide a guide to what actual field soil temperatures are like.



The 7 day 1532 forecast below is suggesting a cooler period at the start of October so fields that maybe of risk of seedling diseases should go in from mid-October.



**Forecast October temperatures Griffith on 25<sup>th</sup> September from Accuweather.com**



# Expression of Interest to Install Modern Fish Screens on Irrigation Infrastructure

## Lachlan River valley EOI process open

DPI Fisheries are managing a program to establish several sites in the Lachlan Valley to showcase modern fish protection screens. We are now in the process of looking for water users that may have an interest in being involved

Our program budget is limited to screening a total of 250 ML/day. So we will need to decide if we fund just one site using the total capacity OR several sites with a combined capacity of 250 ML/day.

Our funding has come from the Environmental Water Office and as a result our target area is the regulated section of the Lachlan River d/s of Wyangla Dam where we can help to maximise the benefits of delivering environmental water. However, in saying that we will be keen to accept EOIs from anywhere with the catchment so that we can gauge the level of motivation to modernise existing pumping infrastructure with modern fish protection screens.

DPI Fisheries currently have an EOI open with the details on the Fishscreens Australia website (<https://fishscreens.org.au/eoi/>). However, it is worth noting that the EOI guidelines on the website currently states that the EOI process will close tomorrow but I will be looking to extend that beyond the school holidays.

If you need any further information please contact :

**Dr Marita Pearson**

Fisheries Manager Fish Passage  
Freshwater Environment  
Department of Regional NSW

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# GROWING CONNECTIONS

building networks for the next generation of agronomists and researchers

## FIELD WALKS 2023



PROUDLY SUPPORTED BY:



18 OCT '23 - WEST PRAIRIE, QLD

26 OCT '23 - HILLSTON, NSW

CCA is proud to be partnering with CRDC and GRDC to present the 2023 *Growing Connections* Field Walks.

These field walks are specifically designed for those who are just starting out in their careers to learn, network, ask questions, and potentially make lifelong professional and personal friendships.

**Who should attend?** Anyone who considers that they are in the initial stages of their career and are aiming to build their professional networks and confidence when working with clients. Students are most welcome.

**This event is open to all - CCA members and non-members. CCA membership for students is free.** You can receive all the benefits of belonging to this professional association while you study. For more information visit <https://cropconsultants.com.au/members/>

Please don't hesitate to reach out via 0427 534 752 if you are looking for more information and share this email with anyone who you think should join us.

### Hillston - 26 October 2023

Bus departing 12.30pm Griffith via Hillston

All participants to arrive by bus at "Cowl Cowl Station" HILLSTON NSW 2675

Find out more and register here

[Growing Connections Field Walks 2023 : Crop Consultants Australia](#)

### Leisl Coggan

Crop Consultants Australia

events@cropconsultants.com.au out more and register here







**SOUTHERN VALLEYS**  
COTTON GROWERS ASSOCIATION

**AGM**

**SAVE THE DATE**

**SVC GA AGM**  
Southern Valley's Cotton Grower's Association AGM

Online & in person in Griffith NSW

3pm  
Thursday 19th October, 2023

Register at:  
[admin@svcga.com.au](mailto:admin@svcga.com.au)

**Come and join us!**

**Answer from August Where is this?**  
Mathoura



## September Quiz Where is this golf course?



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