



the cotton wrap

November 2022

What's been happening?

Planters have been going around the clock in between rainfall events to get cotton seed in the ground. Some growers on the Liverpool Plains are yet to have an opportunity to plant given the rain. A few comments from some Wee Waa growers; *“the cotton has emerged really well”, “just need to touch up some tail drains where water backed up”, “seed quality held up in the worst of conditions”*. From what I have seen, the emerged cotton looks good considering the conditions we have experienced over the past month. Plant stand is even, and the crop is relatively healthy – anywhere from emergence to 4 true leaves.



Image 1: Emerged cotton on Liverpool Plains



Weather

Another rainfall event at the end of October has the Namoi River surging yet again. Last week, Wee Waa was cut off at Glencoe channel for the 5th time in just 2 months. The Kamilaroi Highway currently remains closed in the West of the valley from Burren Junction all the way to Bourke (as per livetraffic.com).

The long range outlook included in the latest CottonInfo [Moisture Manager](#), (released 31/10/2022) tells a story of the La Niña conditions currently peaking and breaking down at the beginning of Summer.

Given the ongoing flooding situation across the region, I urge you to keep in contact with your local CSD Extension & Development Agronomist for assistance with **cotton replant decisions**.

Total rainfall for October as per local Airport Weather Stations (sourced from Bureau of Meteorology 10/11/2022).

(Please note this includes rainfall received overnight 31/10/2022 to 9am 01/11/2022).

- | | |
|--------------------|---------------------|
| - Bourke: 186.4mm | - Narrabri: 188.2mm |
| - Walgett: 126.4mm | - Gunnedah: 192.6mm |
| - Wee Waa: 230.8mm | - Quirindi: 169.5mm |

Nutrition Webinar – In Case You Missed It!

Jon Baird, Graeme Schwenke and Chris Dowling shared their knowledge on nutrition management for this season. As we all know, fertilising fields ahead of planting has been a challenge this year and we spoke to the experts on how to manage the nutrition program. Topics discussed include Nitrogen management in a wet year, nitrification inhibitors, timing of application, N mineralisation in a cold year, and where is my soil N?

Seeing yellow on the first true leaf? This is an early indication that your soil N might be elsewhere within the profile and not at the root zone.

View the recording of the Nutrition Webinar [here](#).



Image 2: Yellowing on first true leaves

- Janelle Montgomery, CottonInfo

CSD & CRDC Partner on Disease and Water Research

Cotton Seed Distributors (CSD) and the Cotton Research and Development Corporation (CRDC) are partnering to support the delivery of integral research to benefit growers. Two substantial initiatives were developed in response to feedback from growers through the cotton industry's extension network, including the CSD team and CottonInfo: a partnership of CRDC, CSD and Cotton Australia.



Image 3: Allan Williams, Ian Taylor, and Peter Graham

Read more here:

[CSD | News and Media | CSD and CRDC partner on disease and water research](#)

Bug Checkers Workshop – Save The Date!

When: Thursday 1st December

Where: ACRI Narrabri

Content:

- ID of pests and beneficials
- Insect sampling techniques & record keeping
- Basic crop physiology including
- Integrated Pest Management
- Disease identification with Duy Le (NSW DPI)
- Tour of the insectary with Linda Drynan (NSW DPI)

Click the image to download the flyer and please encourage any new or returning bug checkers to come along on the day.

BUG CHECKERS WORKSHOP
Do you know someone who is new to bug checking or wants to brush up on their bug checking skills? Invite them to our December bug checkers workshop.

NARRABRI
DATE: THURSDAY 1ST DECEMBER
TIME: 10AM - 1PM
LOCATION: ACRI NARRABRI
21888 Kamilaroi Highway, Narrabri NSW

 Join Sandra Williams & Simon Helmoana from CSIRO to learn about:

- ID of pests & beneficials
- Insect sampling techniques
- Record keeping
- Basic crop physiology
- Integrated Pest Management

As well as: Disease identification with Duy Le (NSW DPI)
Tour of the Insectary with Linda Drynan (NSW DPI)

RSVP to your local CottonInfo Regional Extension Officer
Emma Lambeth: 0455 525 155; Janelle Montgomery: 0428 640 990
Amanda Thomas: 0417 226 411
Both theory and in-field components will be included so be sure to wear boots, hat and sunscreen.





Late Plant Cotton Considerations – How Late is too Late?

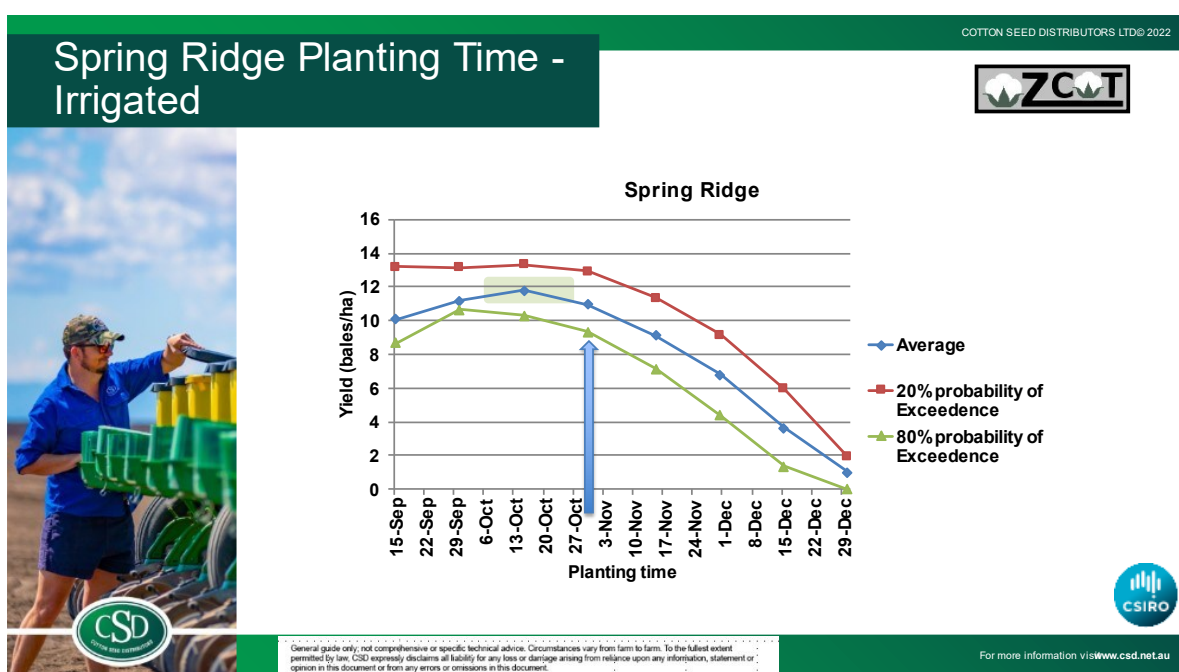
Last week, CottonInfo and Cotton Australia hosted a webinar on Late Plant Cotton Decisions.

Speakers included Dr. Michael Bange and Bob Ford (CSD). Topics discussed were planting date, yield, row configurations and some budgeting factors.

Demonstrations were presented using the OZCOT crop simulation model developed by Dr Brian Hearn for CSIRO. The example below irrigated cotton at Spring Ridge, shows the average yield for each planting date as well as the 20% and 80% probability of exceeding this.

Note the sharp decline in yield as we move towards December planting dates.

Thank you to those who attended and for your input to the questions. The recording was uploaded to YouTube and can be viewed [here](#).



Crop Check Report

Another cotton season means another call for input to the regional crop check reports! Last year I gathered information from across the region to help build the local crop check reports. These are an opportunity to share anonymous information between growers and consultants about how the crop is progressing across the region. These reports are also collated and sent to industry as a way of keeping them informed of what is happening in the field. If you'd like to contribute, please let me know.

CSD Update

Did you hear CSD has produced a new podcast called **Cotton Yarns**? Featuring growers, agronomists, and researchers, the episodes are available on Apple Podcasts and Spotify. Have a listen!



Episodes available:

[Considerations for Late Planted Cotton](#)

[Grown on Cotton](#)

[Best Practice Planting](#)

And more!

All the best for the month ahead.

Emma

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