

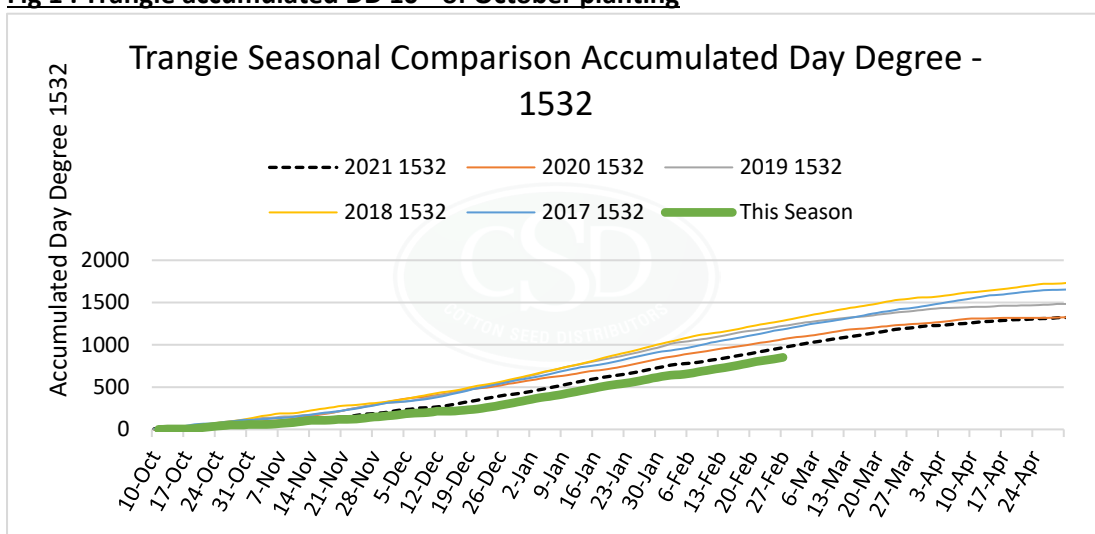


# Macquarie crop check

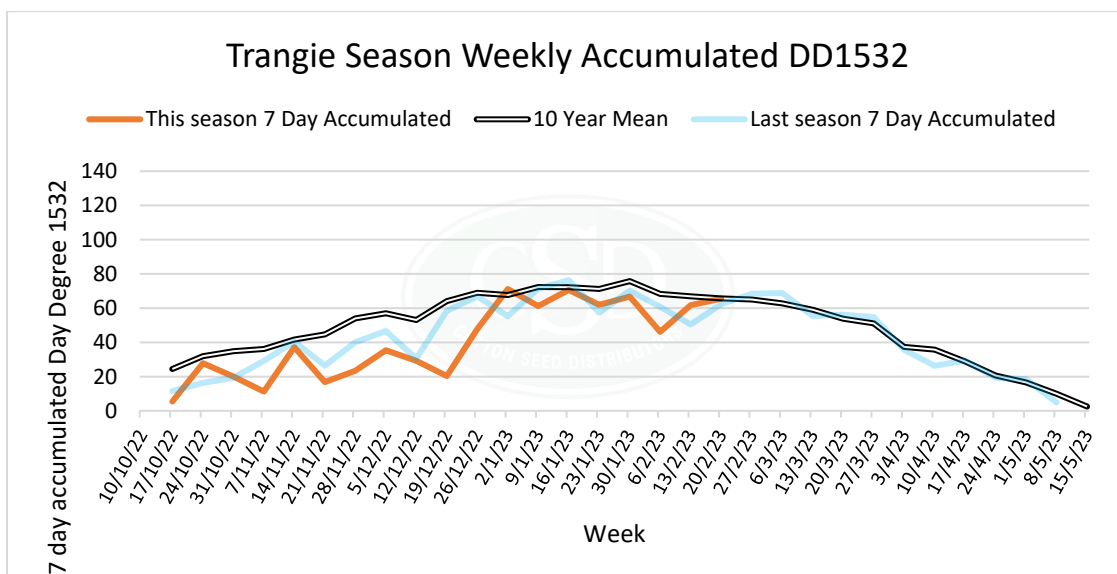
**DATE – 14<sup>th</sup> – 28 Feb 2023**

Please note Day Degree Calculations are in 1532 format to better reflect the DD the plant can use. Please email with any questions or further information you would like to see.

**Fig 1 : Trangie accumulated DD 10<sup>th</sup> of October planting**



**Fig 2 : 7 day accumulated DD Source [www.csd.net.au/ddc](http://www.csd.net.au/ddc)**





# Macquarie crop check

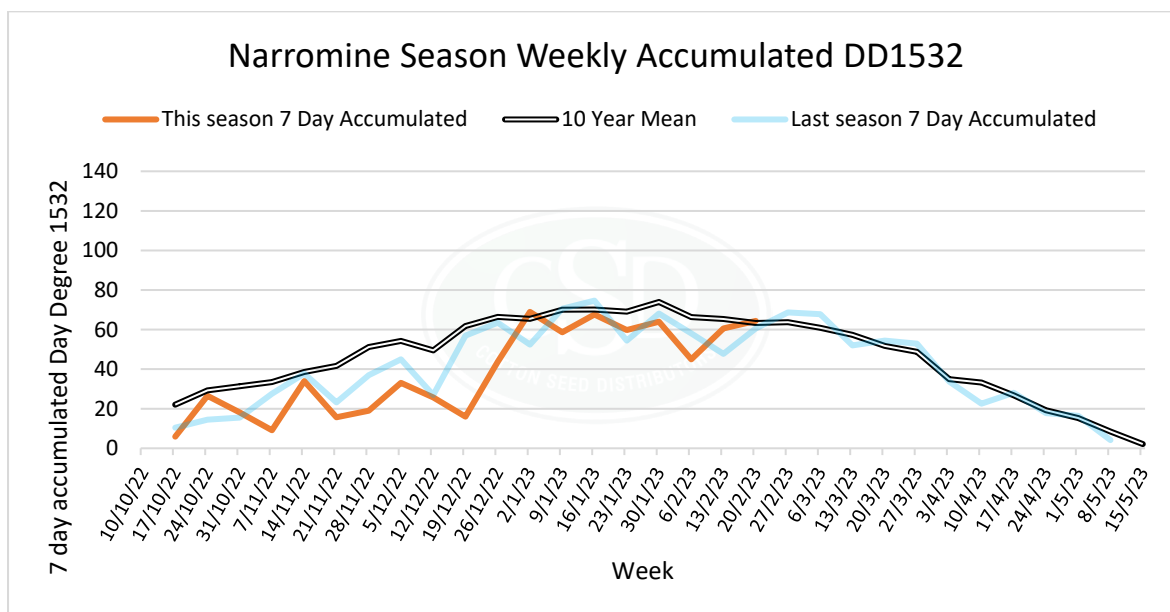


Fig 3: 7 day accumulated DD Source [www.csd.net.au/ddc](http://www.csd.net.au/ddc)

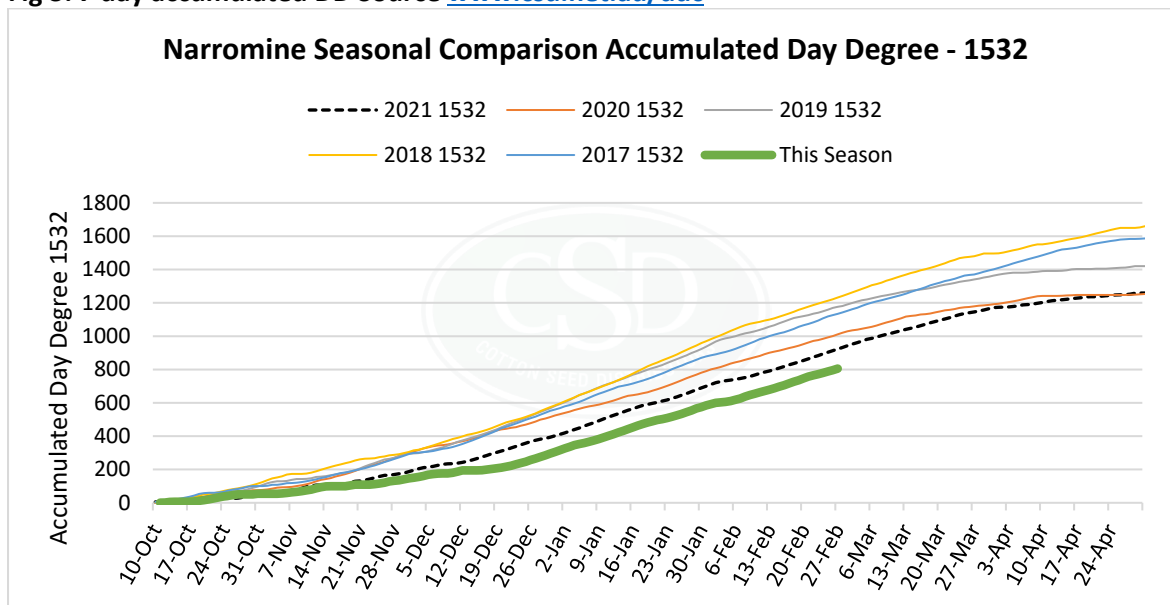


Figure 4: Day Degree comparison Source [www.csd.net.au/ddc](http://www.csd.net.au/ddc)



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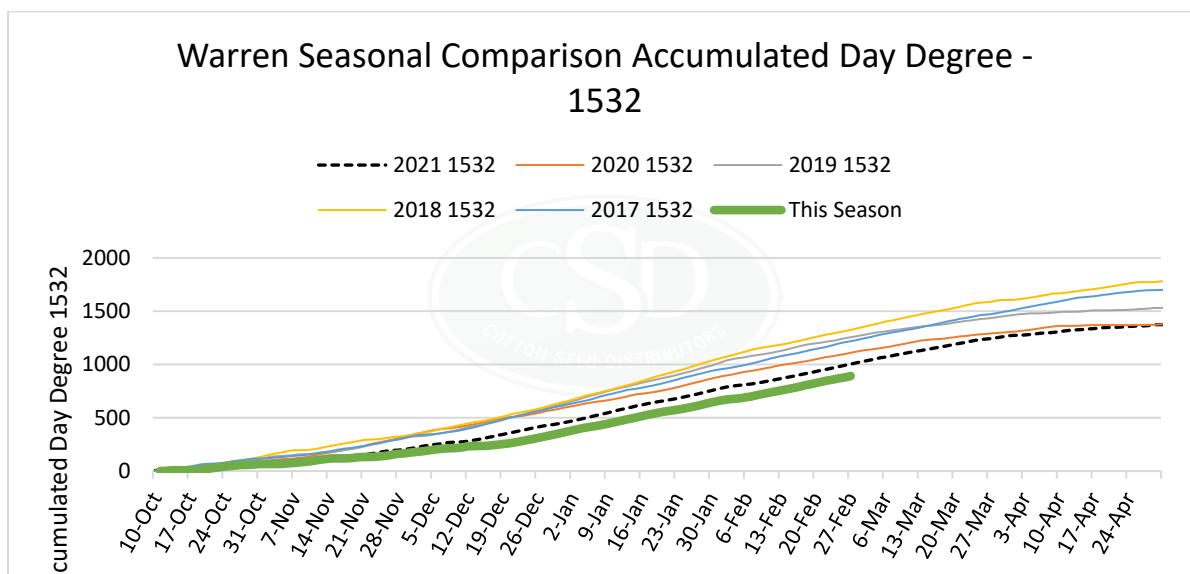


Figure 5: Day Degree comparison Source [www.csd.net.au/ddc](http://www.csd.net.au/ddc)

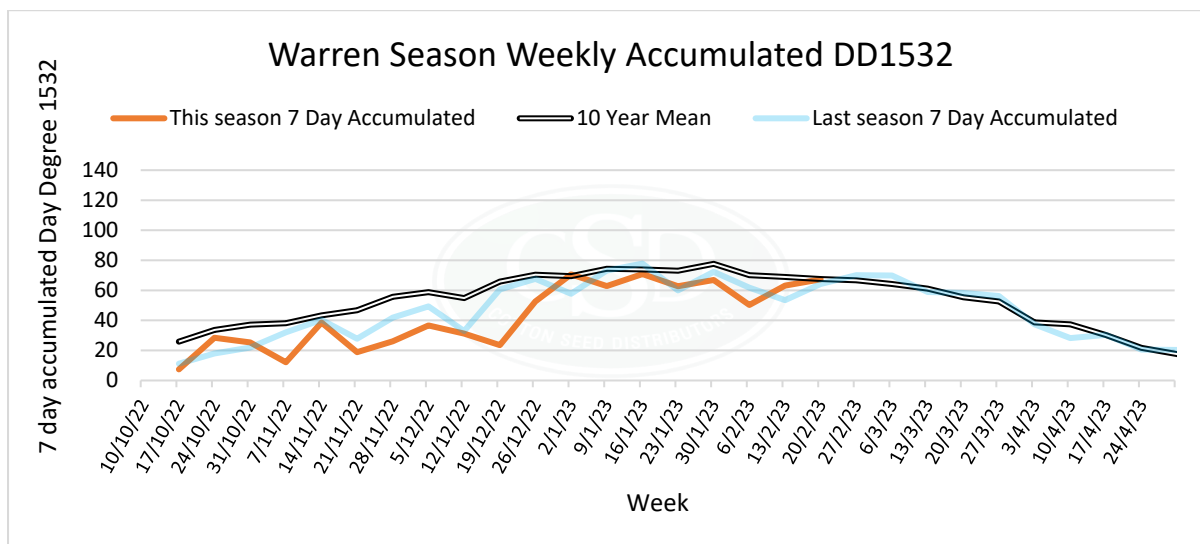


Fig 6: 7 day accumulated DD Source [www.csd.net.au/ddc](http://www.csd.net.au/ddc)

Seasonal Day Degree and historical data is sourced from Cotton Seed Distributors Day Degree Calculator found at [www.csd.net.au/ddc](http://www.csd.net.au/ddc). For more specific day degree and crop management detail for your farm, field and variety check out CottonTracka® at [www.cottontracka.com.au](http://www.cottontracka.com.au)





# Macquarie crop check

AREA	MACQUARIE - Trangie Nevertire Narromine Warren
Crop Stage	<ul style="list-style-type: none"> <li>• 22 – 24 Nodes</li> <li>• 18 – 20 Nodes</li> <li>• Cut out been applied in Warren end of the valley.</li> <li>• 4 – 6 NAWF 80-100cm tall</li> <li>• 2 – 0 NAWF</li> </ul>
Irrigation	<ul style="list-style-type: none"> <li>• Warren – most getting the 2<sup>nd</sup> last water now.</li> <li>• End is in sight – very little contributing in crop rainfall back end of the season</li> <li>• 7-10 days cycles soil type dependent</li> </ul>
Insects/Beneficial	<ul style="list-style-type: none"> <li>• Few Scattered patches of mites – strawberry mites</li> <li>• Two spotted mites and broad mites at @5%</li> <li>• GVB has been persistent this season.</li> <li>• Few Brown Shield bugs about</li> <li>• Haven't seen many SLW</li> </ul>
Weeds	<ul style="list-style-type: none"> <li>• Fleabane is a champion of all champions battling its way up through canopy.</li> <li>• Windmill/blow away grass still everywhere.</li> </ul>
Disease	<ul style="list-style-type: none"> <li>• Wilt has started to occur in some cotton fields – not high incidence.</li> <li>• Suspected Verticillium has been found in multiple fields across the whole valley.</li> <li>•</li> </ul>



# Macquarie crop check

## Comments

- Still off target drift affecting some crops.
- Hail South of Nevertire resulted in moderate to severe damage to crops.
- In general Feb has been warm and great for boll filling here hoping March hangs in there

## INSECTS NEEDED FOR RESISTANCE MONITORING

We are always on the lookout for insect populations to send off for resistance monitoring. If you see an abundance of any insect if you can collect them and drop them into me that would great. Call me if its mealy bugs or SLW as they can take a bit more expertise to get a good sample. As per my last crop check resistance in aphid and mite populations has been concerning so it would be good to get samples from the Macquarie for testing.

[what to do if you have a mealy bug outbreak](#)

## ITS ON.....

We have a date and a day for national grower of the year field day hosted by Quigley farms – it will be on the 15<sup>th</sup> of March from 10am – 4pm with plenty of hot topics so keep an eye out for the invite in the next few days.

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