



Southern NSW crop check

25th January 2024

1st Oct – 24th January

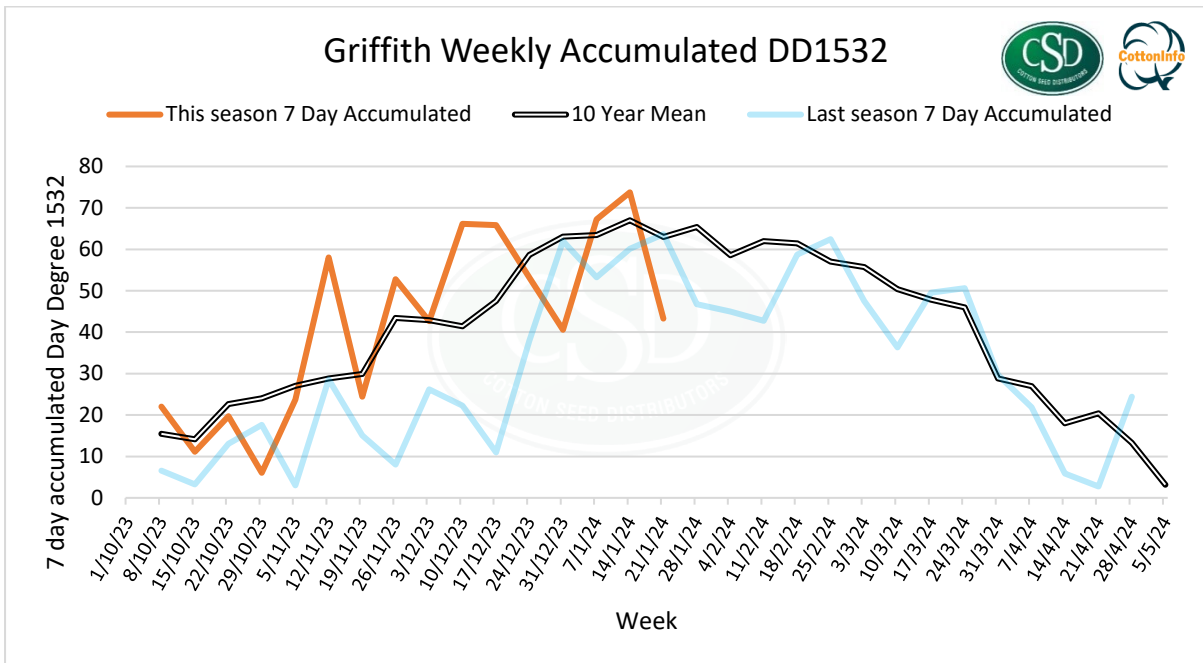
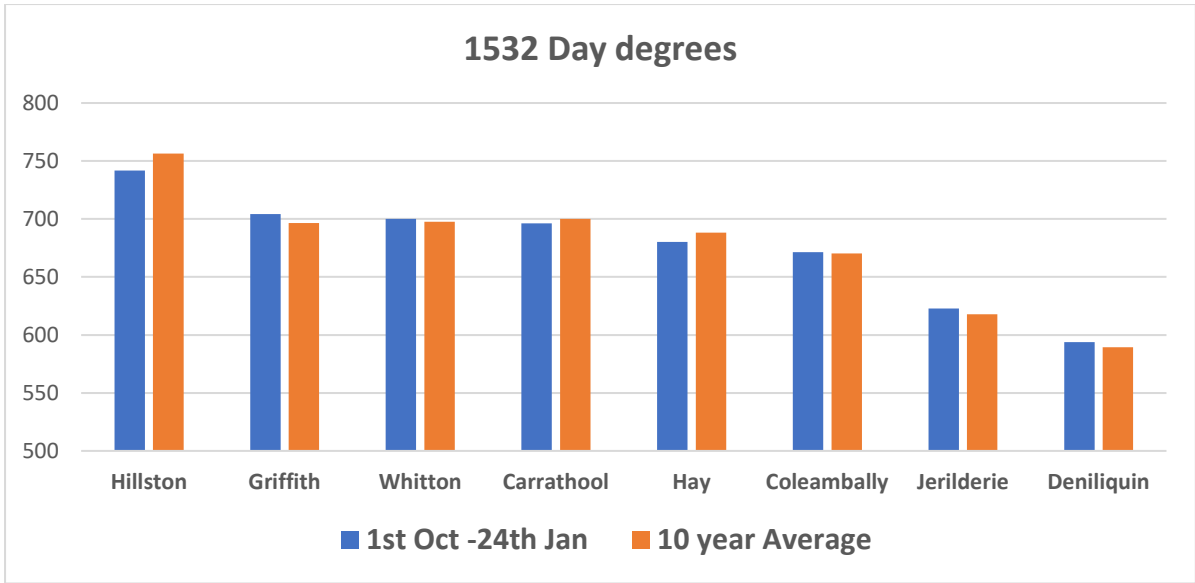
GRIFFITH AIRPORT AWS

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Date range: 1 October, 2023 to 24 January, 2024 (116 days).

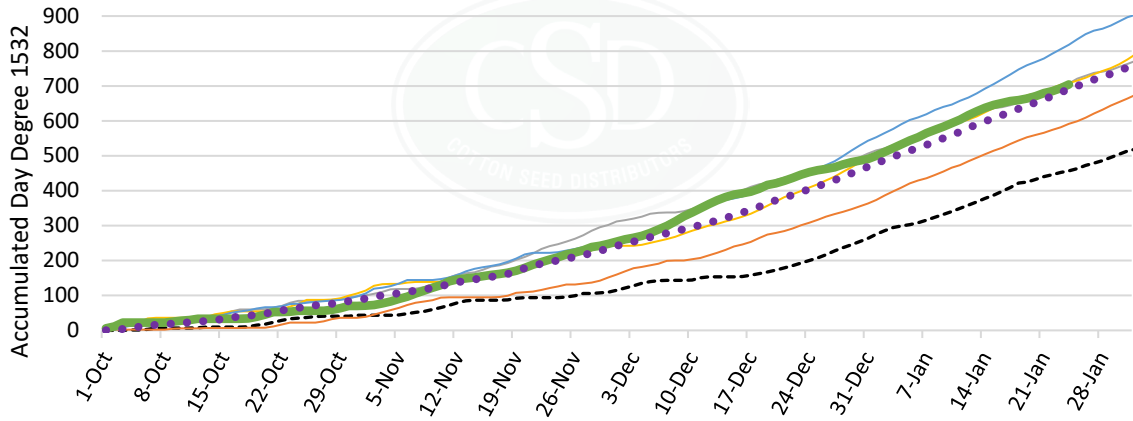
Summary Seasonal comparison

	2023	2022	2021	2020	2019	10 year mean
Base 12	1238.7	962.0 ▼	1088.0 ▼	1244.2 ▲	1319.7 ▲	1250.4 ▲
DD1532*	704.2	456.6 ▼	591.1 ▼	707.3 ▲	708.2 ▲	696.5 ▼
Cold shock day (≤ 11°C)	39	47 ▲	38 ▼	28 ▼	40 ▲	34.1 ▼
Days above 36°C	15	14 ▼	8 ▼	18 ▲	29 ▲	20.2 ▲
Nights above 25°C	2	0 ▼	1 ▼	2	6 ▲	3.9 ▲
Days above 40°C	3	0 ▼	1 ▼	7 ▲	13 ▲	6.3 ▲
Total rainfall (mm)	247.9	311.4 ▲	296.0 ▲	98.4 ▼	62.8 ▼	169.5 ▼
Total radiation (MJ/m ²)	2839.4	2709.1 ▼	2735.7 ▼	2895.4 ▲	3010.0 ▲	2850.6 ▲
Average temperature (°C)	22.0	19.3 ▼	20.7 ▼	22.3 ▲	22.7 ▲	22.2 ▲



Griffith Comparison Accumulated Day Degree - 1532

- 2022 1532
- 2021 1532
- 2020 1532
- 2019 1532
- 2018 1532
- This Season
- 1532 - 10 year mean



Crop Stage	18 -24 nodes 6 - 9 NAWF High retentions holding both first and second position fruit well. Crops being cut out over last two weeks.
Insects/Beneficials	Brown shield bug in patches Reports of Helicoverpa eggs hatching and surviving in flowers and grubs damaging developing bolls Background mirid numbers building but most well below threshold. Very strong beneficial numbers
Weeds	Fallow fields have weed issues due to wet conditions and inability to disc winter stubbles Fleabane pressure increasing
Disease/Environmental	Just need the sun to stay out
Comments	Some great crops Advanced crops starting to shed outer positions as they balance resources Later BRR affected crops have done well but are late and showing 2-3 bale lower yield potential

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[Seasonal Day Degree and historical data 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