



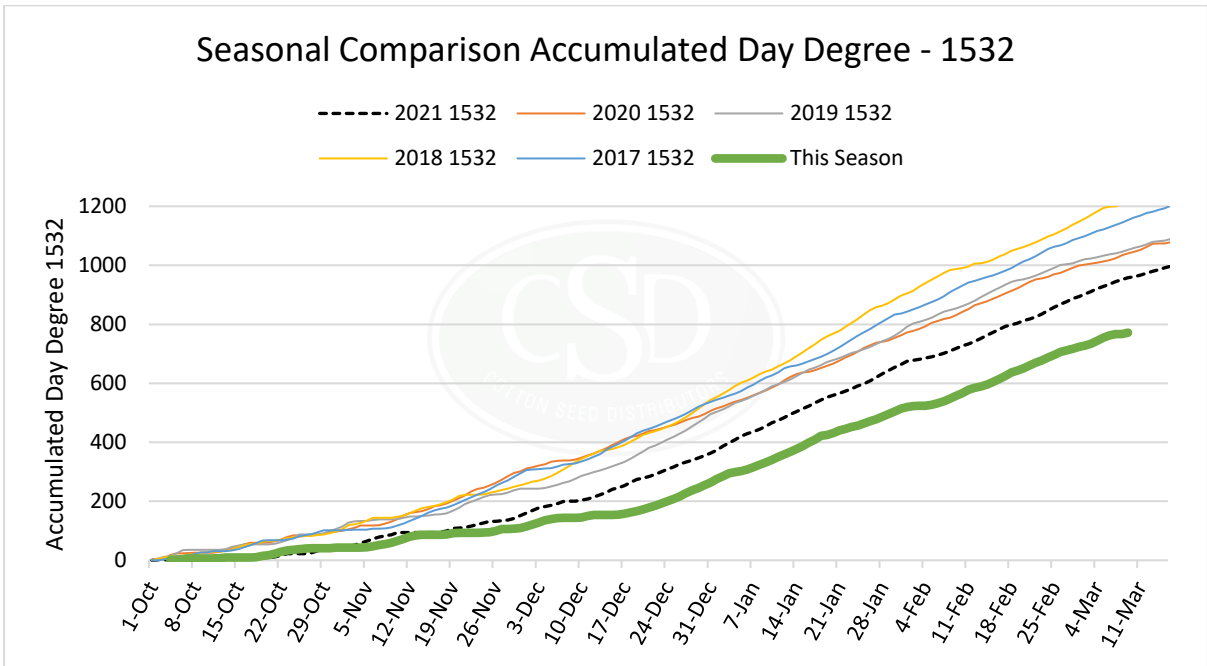
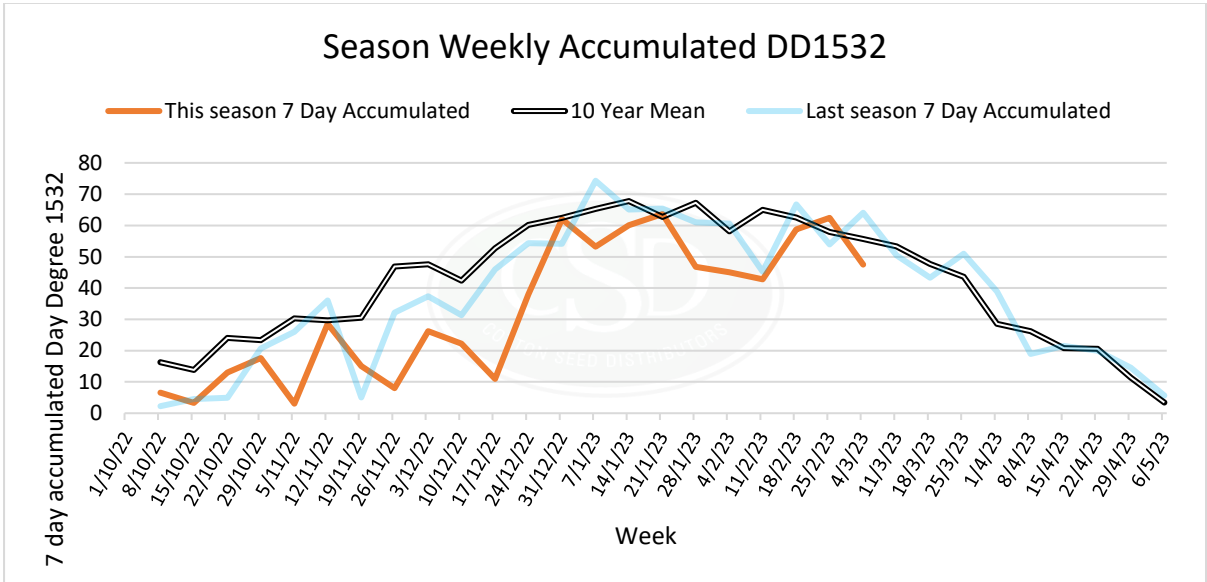
## Southern NSW crop check

10<sup>th</sup> March 2023

<b>Crop Stage</b>	<ul style="list-style-type: none"> <li>• Majority of crops 0 to 1.5 Nodes above white flower</li> <li>• Bolls mature at node 9.</li> <li>• 8 to 12 nodes to mature depending on Last effective flower position.</li> </ul>
<b>Insects/Beneficials</b>	<ul style="list-style-type: none"> <li>• Increasing mite damage but low numbers. Good thrip numbers</li> <li>• Some adult Silverleaf whitefly in thicker canopies but not around on most farms</li> </ul>
<b>Weeds</b>	<ul style="list-style-type: none"> <li>• Smaller canopies will need a glyphosate at defoliation with a range of weeds present</li> </ul>
<b>Disease</b>	<ul style="list-style-type: none"> <li>• A lot of verticillium expression in known fields with cooler weather over last 7 days.</li> </ul>
<b>Comments</b>	<ul style="list-style-type: none"> <li>• First cracked boll seen this week.</li> <li>• Boll counts 20 to 30 % back on typical numbers.</li> <li>• Last irrigations happening this week.</li> <li>• Some crops due to be irrigated to 20<sup>th</sup> -25<sup>th</sup> March.</li> <li>• Defoliation to start mid-April.</li> <li>• Still running 2 to 3 weeks late, kind Autumn needed</li> </ul>



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## HILLSTON AIRPORT

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Date range: 15 October, 2022 to 9 March, 2023 (146 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1494.6	1670.9 ▲	1735.5 ▲	1831.8 ▲	2071.3 ▲	1833.6 ▲
DD1532*	837.8	1045.7 ▲	1068.1 ▲	1086.8 ▲	1270.7 ▲	1109.3 ▲
Cold shock days ( $\leq 11^{\circ}\text{C}$ )	38	19 ▼	22 ▼	23 ▼	17 ▼	22.1 ▼
Days above $36^{\circ}\text{C}$	25	16 ▼	21 ▼	39 ▲	54 ▲	37.2 ▲
Nights above $25^{\circ}\text{C}$	1	2 ▲	4 ▲	10 ▲	25 ▲	8.6 ▲
Days above $40^{\circ}\text{C}$	2	1 ▼	10 ▲	18 ▲	25 ▲	12.5 ▲
Total rainfall (mm)	200.8	291.6 ▲	199.0 ▼	162.4 ▼	99.8 ▼	150.6 ▼
Total radiation ( $\text{MJ}/\text{m}^2$ )	3319.2	3173.2 ▼	3540.6 ▲	3454.4 ▲	3539.3 ▲	3146.4 ▼
Average temperature ( $^{\circ}\text{C}$ )	21.8	23.2 ▲	23.7 ▲	24.3 ▲	26.0 ▲	24.3 ▲

## CARRATHOOL MOTORS

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Date range: 15 October, 2022 to 9 March, 2023 (146 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1451.2	1620.3 ▲	1664.1 ▲	1748.6 ▲	1965.9 ▲	1752.8 ▲
DD1532*	786.6	987.2 ▲	988.0 ▲	1007.5 ▲	1173.6 ▲	1033.2 ▲
Cold shock days ( $\leq 11^{\circ}\text{C}$ )	42	27 ▼	30 ▼	30 ▼	25 ▼	27.6 ▼
Days above $36^{\circ}\text{C}$	23	13 ▼	23	36 ▲	47 ▲	33.9 ▲
Nights above $25^{\circ}\text{C}$	0	1 ▲	3 ▲	8 ▲	16 ▲	5.9 ▲
Days above $40^{\circ}\text{C}$	2	1 ▼	7 ▲	16 ▲	22 ▲	10.7 ▲
Total rainfall (mm)	243.0	247.7 ▲	161.5 ▼	142.5 ▼	117.0 ▼	140.4 ▼
Total radiation ( $\text{MJ}/\text{m}^2$ )	3289.4	3188.8 ▼	3510.2 ▲	3433.9 ▲	3493.6 ▲	3118.6 ▼
Average temperature ( $^{\circ}\text{C}$ )	21.4	22.7 ▲	23.1 ▲	23.6 ▲	25.2 ▲	23.7 ▲

\* Experimental calculation.



# Southern NSW crop check

## WHITTON (CONAPAIRA ST)

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Date range: 15 October, 2022 to 9 March, 2023 (146 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1454.5	1564.5 ▲	1653.0 ▲	1746.0 ▲	1958.6 ▲	1736.1 ▲
DD1532*	796.6	946.7 ▲	986.9 ▲	1010.0 ▲	1186.2 ▲	1031.4 ▲
Cold shock days ( $\leq 11^{\circ}\text{C}$ )	43	28 ▼	27 ▼	28 ▼	24 ▼	27.4 ▼
Days above 36°C	23	10 ▼	22 ▼	34 ▲	48 ▲	31.4 ▲
Nights above 25°C	0	0	1 ▲	6 ▲	18 ▲	5.0 ▲
Days above 40°C	2	1 ▼	9 ▲	16 ▲	22 ▲	9.8 ▲
Total rainfall (mm)	211.5	334.4 ▲	199.4 ▼	158.3 ▼	135.7 ▼	157.8 ▼
Total radiation (MJ/m <sup>2</sup> )	3240.9	3091.4 ▼	3440.6 ▲	3354.0 ▲	3425.9 ▲	3071.4 ▼
Average temperature (°C)	21.4	22.3 ▲	23.0 ▲	23.6 ▲	25.2 ▲	23.5 ▲

\* Experimental calculation.

## JERILDERIE (COREE STN)

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Date range: 15 October, 2022 to 9 March, 2023 (146 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1380.9	1522.3 ▲	1533.9 ▲	1617.5 ▲	1823.2 ▲	1626.9 ▲
DD1532*	738.8	885.8 ▲	859.5 ▲	886.4 ▲	1054.3 ▲	924.9 ▲
Cold shock days ( $\leq 11^{\circ}\text{C}$ )	45	37 ▼	42 ▼	40 ▼	31 ▼	36.7 ▼
Days above 36°C	18	12 ▼	20 ▲	27 ▲	43 ▲	27.8 ▲
Nights above 25°C	0	0	0	4 ▲	8 ▲	2.9 ▲
Days above 40°C	1	1	5 ▲	13 ▲	17 ▲	8.3 ▲
Total rainfall (mm)	291.6	193.4 ▼	119.6 ▼	132.3 ▼	129.4 ▼	142.0 ▼
Total radiation (MJ/m <sup>2</sup> )	3231.3	3188.4 ▼	3429.3 ▲	3382.7 ▲	3431.5 ▲	3064.5 ▼
Average temperature (°C)	20.8	21.9 ▲	22.1 ▲	22.6 ▲	24.1 ▲	22.7 ▲

\* Experimental calculation.

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