



Southern NSW crop check

10th February 2023

HILLSTON AIRPORT

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Date range: 15 October, 2022 to 8 February, 2023 (117 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1119.6	1281.1 ▲	1388.0 ▲	1492.2 ▲	1680.1 ▲	1442.2 ▲
DD1532*	604.9	778.0 ▲	843.3 ▲	865.4 ▲	1021.0 ▲	857.8 ▲
Cold shock days ($\leq 11^{\circ}\text{C}$)	35	19 ▼	18 ▼	23 ▼	14 ▼	20.7 ▼
Days above 36°C	16	14 ▼	19 ▲	37 ▲	47 ▲	30.0 ▲
Nights above 25°C	1	2 ▲	3 ▲	10 ▲	25 ▲	7.5 ▲
Days above 40°C	1	1	10 ▲	18 ▲	24 ▲	10.8 ▲
Total rainfall (mm)	200.8	270.8 ▲	199.0 ▼	59.5 ▼	91.2 ▼	125.7 ▼
Total radiation (MJ/m ²)	2637.9	2590.6 ▼	2858.2 ▲	2892.6 ▲	2857.6 ▲	2553.2 ▼
Average temperature (°C)	21.0	22.6 ▲	23.6 ▲	24.4 ▲	26.1 ▲	24.0 ▲

* Experimental calculation.

GRIFFITH AIRPORT AWS

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Date range: 15 October, 2022 to 9 February, 2023 (118 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1074.1	1210.1 ▲	1329.4 ▲	1439.2 ▲	1597.6 ▲	1376.9 ▲
DD1532*	547.7	710.9 ▲	791.2 ▲	807.5 ▲	950.9 ▲	799.5 ▲
Cold shock days ($\leq 11^{\circ}\text{C}$)	42	27 ▼	18 ▼	30 ▼	23 ▼	25.5 ▼
Days above 36°C	15	8 ▼	19 ▲	33 ▲	40 ▲	25.0 ▲
Nights above 25°C	0	1 ▲	3 ▲	8 ▲	16 ▲	5.3 ▲
Days above 40°C	1	1	8 ▲	16 ▲	21 ▲	9.3 ▲
Total rainfall (mm)	250.4	303.6 ▲	160.0 ▼	78.6 ▼	137.6 ▼	141.9 ▼
Total radiation (MJ/m ²)	2612.1	2566.8 ▼	2830.6 ▲	2842.2 ▲	2814.5 ▲	2529.7 ▼
Average temperature (°C)	20.3	21.8 ▲	23.0 ▲	23.7 ▲	25.3 ▲	23.3 ▲



Southern NSW crop check

JERILDERIE (COREE STN)

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Date range: 15 October, 2022 to 9 February, 2023 (118 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1047.8	1176.0 ▲	1236.6 ▲	1309.3 ▲	1481.2 ▲	1290.0 ▲
DD1532*	536.0	654.0 ▲	683.5 ▲	694.9 ▲	847.3 ▲	716.6 ▲
Cold shock days ($\leq 11^{\circ}\text{C}$)	42	37 ▼	37 ▼	38 ▼	26 ▼	33.6 ▼
Days above 36°C	13	9 ▼	18 ▲	27 ▲	35 ▲	22.4 ▲
Nights above 25°C	0	0	0	4 ▲	8 ▲	2.6 ▲
Days above 40°C	0	1 ▲	5 ▲	13 ▲	17 ▲	7.4 ▲
Total rainfall (mm)	278.8	169.3 ▼	118.8 ▼	74.4 ▼	125.6 ▼	128.6 ▼
Total radiation (MJ/m ²)	2597.4	2641.9 ▲	2798.8 ▲	2822.3 ▲	2799.7 ▲	2507.9 ▼
Average temperature (°C)	20.1	21.3 ▲	22.0 ▲	22.5 ▲	24.2 ▲	22.4 ▲

COLEAMBALLY IRRIGATION

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Date range: 15 October, 2022 to 9 February, 2023 (118 days).

Summary [Seasonal comparison](#)

	2022	2021	2020	2019	2018	10 year mean
Base 12	1081.1	1202.9 ▲	1303.4 ▲	1387.1 ▲	1558.4 ▲	1350.8 ▲
DD1532*	560.7	693.5 ▲	750.5 ▲	766.3 ▲	916.9 ▲	774.0 ▲
Cold shock days ($\leq 11^{\circ}\text{C}$)	41	29 ▼	28 ▼	32 ▼	24 ▼	28.5 ▼
Days above 36°C	15	10 ▼	20 ▲	32 ▲	41 ▲	25.3 ▲
Nights above 25°C	0	0	0	6 ▲	14 ▲	3.9 ▲
Days above 40°C	0	1 ▲	8 ▲	16 ▲	20 ▲	8.6 ▲
Total rainfall (mm)	264.6	272.9 ▲	147.9 ▼	98.3 ▼	117.0 ▼	138.8 ▼
Total radiation (MJ/m ²)	2601.6	2591.6 ▼	2814.0 ▲	2822.4 ▲	2794.3 ▲	2515.6 ▼
Average temperature (°C)	20.5	21.6 ▲	22.7 ▲	23.3 ▲	24.9 ▲	23.0 ▲

* Experimental calculation.

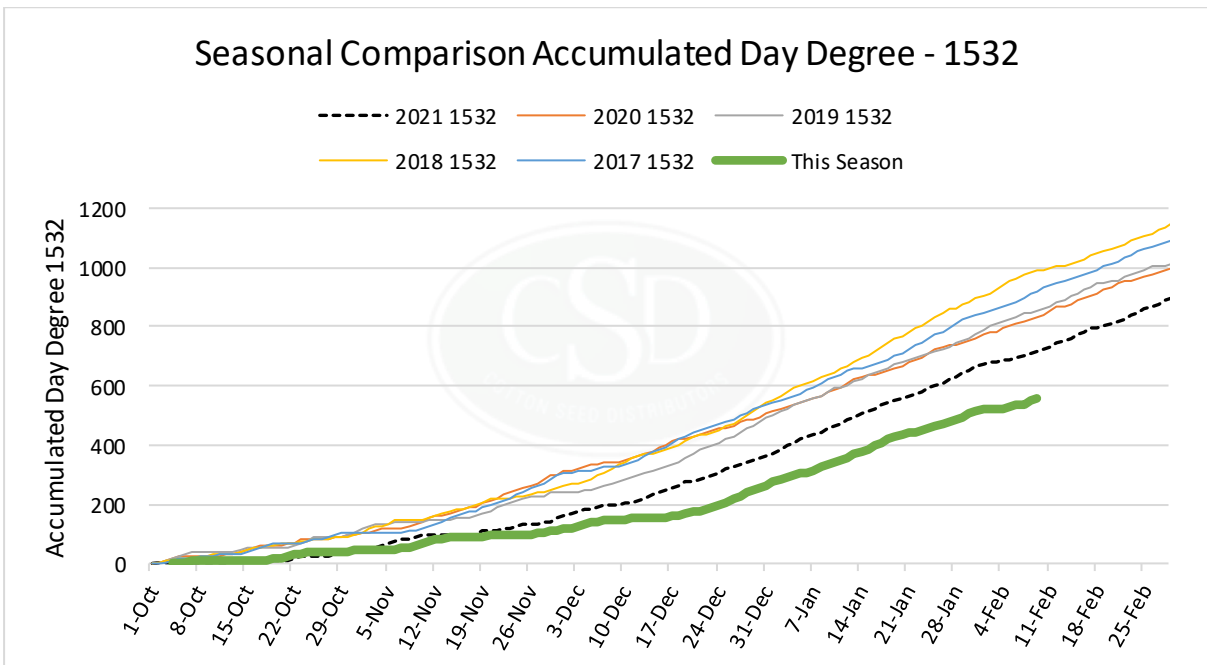
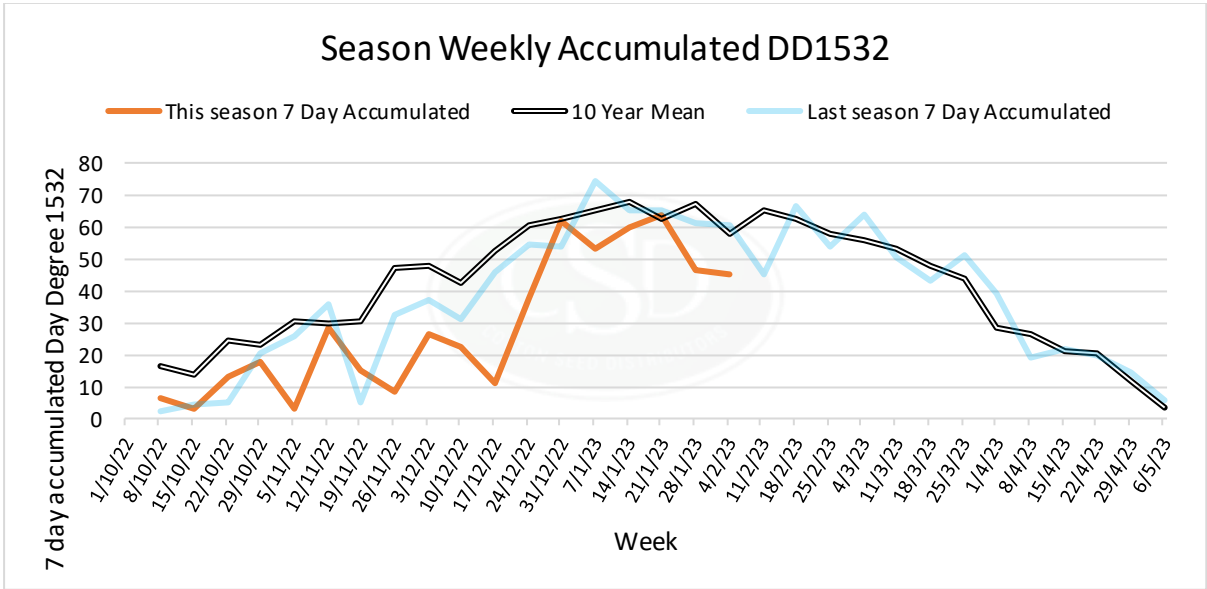


Southern NSW crop check

Crop Stage	<ul style="list-style-type: none"> • 16 -23 nodes • Crops have received one cut out spray. • High retention with crops cutting themselves out with low mepiquat chloride rates. • Fruit load mid to top of plant. • Canopy height 10 to 20 cm smaller than normal
Insects/Beneficials	<ul style="list-style-type: none"> • Low levels of mirids • Low pest numbers in general • Excellent beneficial numbers
Weeds	<ul style="list-style-type: none"> • No dramas • Smaller canopies and gappy stands leading to later weed control passes than normal
Disease	<ul style="list-style-type: none"> • Minimal to no signs of disease
Comments	<ul style="list-style-type: none"> • Lack of heat units evident in crops • Most crops running three weeks behind normal development. • Need a decent run of weather over the next few months. • Yield is set so managing expectations. • Ground preparation now happening for next season



Southern NSW crop check



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