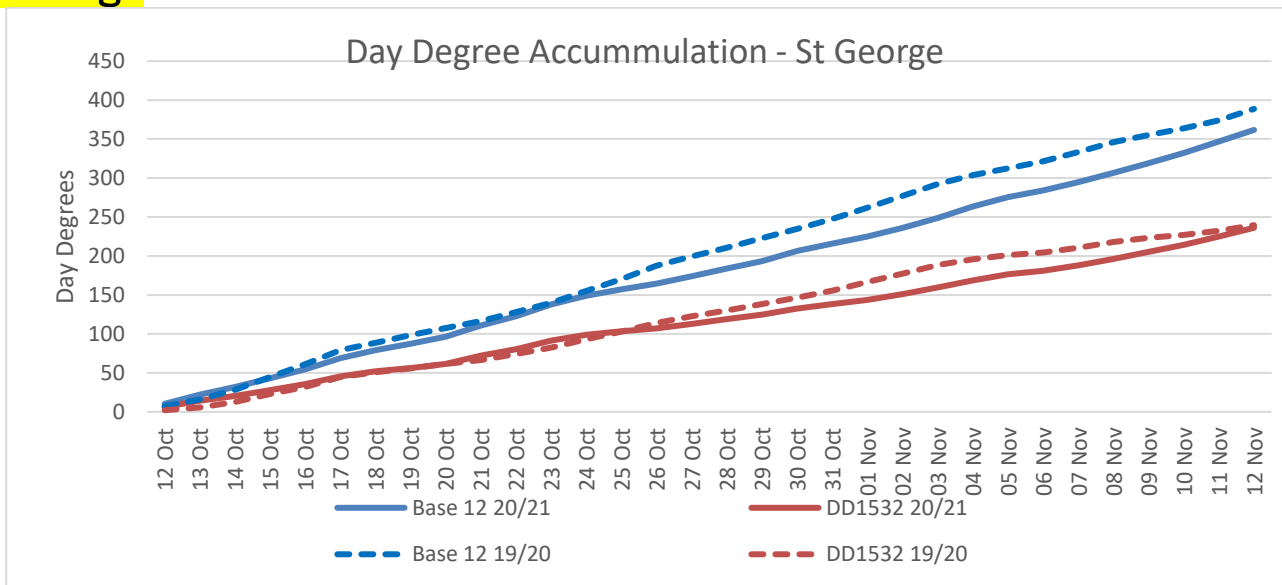




Border Rivers crop check

DATE – Week Ending 13 November 2020

St George



Day degree accumulation for the current season is in line with last season.
 For more information on Day degrees and the change in the measurement base, visit the CSD website via this [link](#).

ST GEORGE AIRPORT	-28.0489	148.5942	12 Oct - 12 Nov	
	2020	2019	2018	10 year mean
Base 12	361.7	388.7	427.2	384
DD1532	236.2	239.6	273.5	240
Cold shock days ($\leq 11^{\circ}\text{C}$)	1	6	1	3.9
Days above 36°C	1	4	8	4
Nights above 25°C	0	1	2	0.4
Days above 40°C	0	0	3	0.6
Total rainfall (mm)	38	4.6	38.9	28.1
Total radiation (MJ/m ²)	703.2	763	726.5	690.2
Average temperature ($^{\circ}\text{C}$)	23.3	23.9	25.3	23.8



Border Rivers crop check

CROP STAGE -

- Ranging from replant areas yet to emerge through to 9 nodes and starting to square. Replant mostly due to rain during irrigation shifts or taildrain water backup overtopping rows. Crop growth has been slow. Heat of recent days will help although strong winds affecting some crops.

INSECTS/BENEFICIALS -

- Pest pressure generally low.
- Some thrips pressure causing leaf distortion due to slow growth rate.
- Mirids in some crops causing tip damage
- Helicoverpa eggs present but no damage.

WEEDS -

- Pendimethalin has grass weeds (incl FTR) under control.
- OTT glyphosate applications have commenced along with cultivations

DISEASE -

- Minor though some presence with cool (and occasionally wet) conditions.

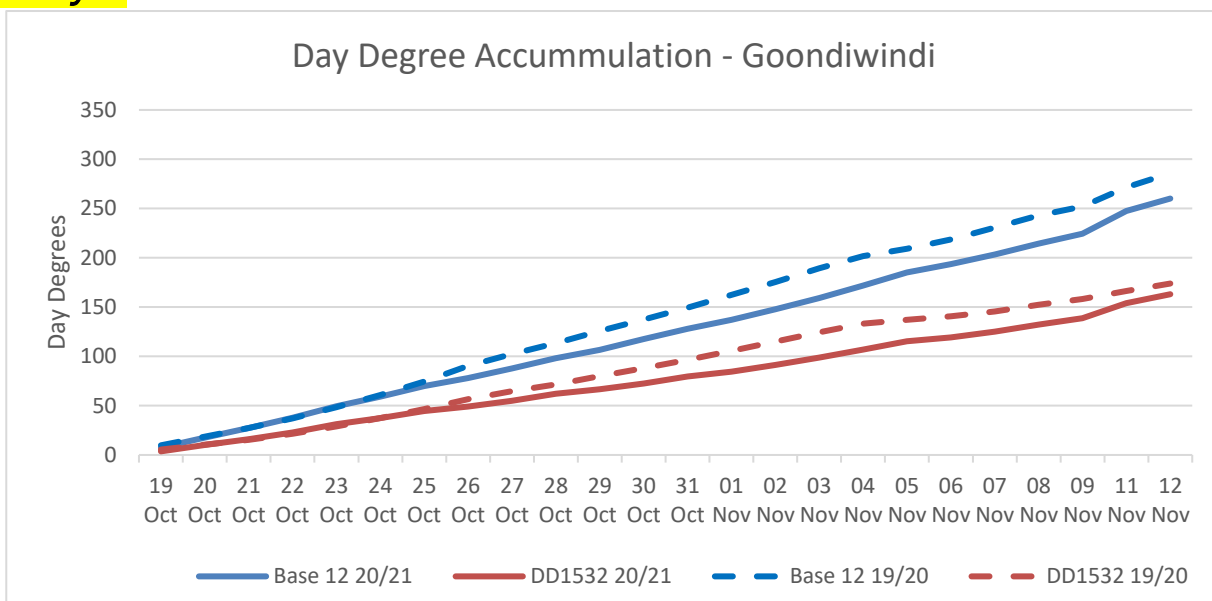
GENERAL COMMENTS -

- One of the slowest starts I've seen with cotton crops
- Some replant on roughly 20% of farms.



Border Rivers crop check

MacIntyre



Day degree accumulation for the current season is slightly below last season.
 For more information on Day degrees and the change in the measurement base, visit the CSD website via this [link](#).

Location	Latitude	Longitude	Date range	
GOONDIWINDI AIRPORT	-28.5211	150.3256	19 Oct - 12 Nov	
	2020	2019	2018	10 year mean
Base 12	260.1	285.8	322.5	289.6
DD1532	163	173.9	204.7	182
Cold shock days ($\leq 11^{\circ}\text{C}$)	2	5	1	2.6
Days above 36°C	0	3	5	2.3
Nights above 25°C	0	0	0	0
Days above 40°C	0	0	2	0.4
Total rainfall (mm)	59.7	0.9	37.6	26.6
Total radiation (MJ/m ²)	555.8	607.3	595.7	541.5
Average temperature ($^{\circ}\text{C}$)	22.3	23.1	24.9	23.4



Border Rivers crop check

The MacIntyre region planting got underway in late October although was delayed welcome rainfall. For most, planting has been largely completed albeit over a relatively small area.

CROP STAGE -

- Crops emerging through to true leaves

INSECTS/BENEFICIALS -

- No insect pressure reported

WEEDS -

- Weeds minor but under control or being dealt with.

DISEASE -

- No disease evident at present.

GENERAL COMMENTS -

- Emergence has been OK so far
- Plants stands good with upwards of 10 plants /m

The CottonInfo Bug Check is a summary of cotton crop information gathered from consultants by each CottonInfo Regional Extension Officer (REO) for their valley. This information is collected on a regular basis to share with growers, researchers and other consultants. It should be noted that the information is just a snap shot in time. It does not claim to be a thorough report for each valley, just a summary of comments received.