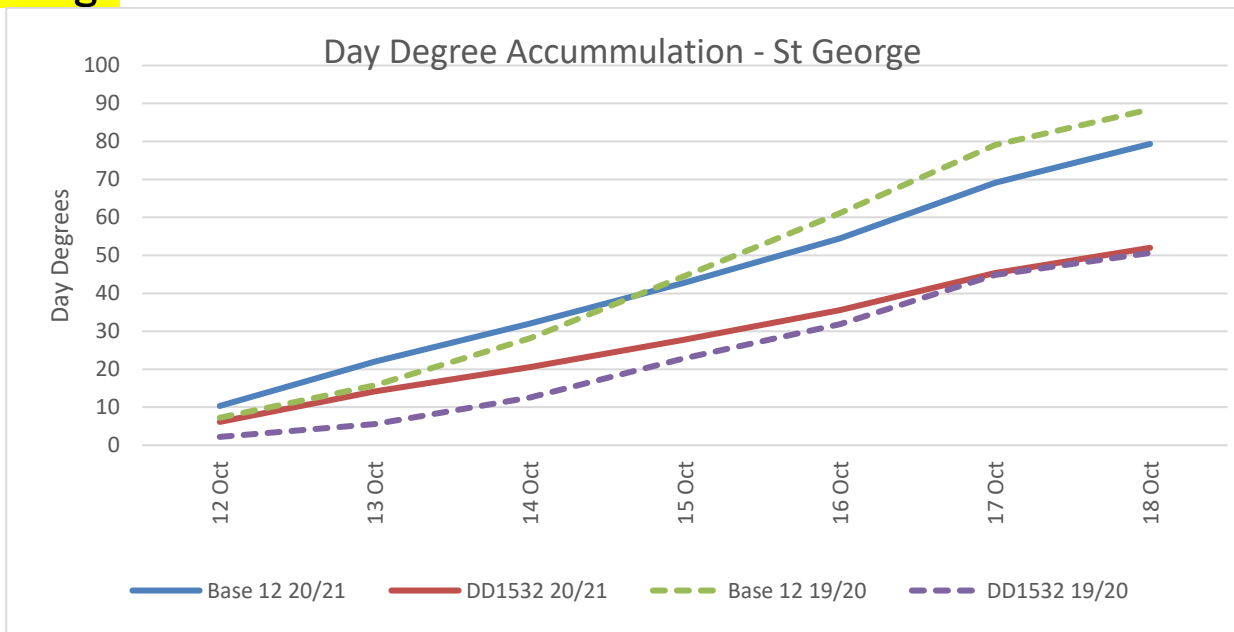




Border Rivers crop check

DATE – Week Ending 16 October 2020

St George



Day degree accumulation for the current season is inline with 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	
ST GEORGE AIRPORT	-28.0489	148.5942	12 Oct - 18 Oct	
	2020	2019	2018	10 year mean
Base 12	79.4	88.5	65.3	71.1
DD1532	52	50.7	40.1	39.7
Cold shock days ($\leq 11^{\circ}\text{C}$)	0	2	0	1.9
Days above 36°C	0	2	0	0.4
Nights above 25°C	0	1	0	0.1
Days above 40°C	0	0	0	0
Total rainfall (mm)	0	0	8.8	8.1
Total radiation (MJ/m ²)	138.1	161.6	111.5	138.7
Average temperature ($^{\circ}\text{C}$)	23.3	24.2	21.3	21.6



Border Rivers crop check

The 2020/21 season has commenced in the St George and Dirranbandi areas with planting ramping up during the last week. Seasonal conditions are quite “average” with consultant feedback indicating things are running smoothly in regards to getting the crop into the ground and growing. Estimates are approximately 70% of the expected area for the Balonne has been planted.

Of note was the very recent verification of Fall Armyworm (FAW) in the region. The experience in northern Australia is that this pest is not readily attracted to cotton preferring the grass-based summer crops like maize, sorghum and sweetcorn. It is advised that growers and consultants keep an eye out for this pest in crops as its breeding capacity and proven potential for insecticide resistance (overseas) are presenting major challenges in its control.

CROP STAGE -

- Majority of crops are planted or recently emerged.

INSECTS/BENEFICIALS -

- Pest pressure low.
- Green mirids reported as highly active in a non-cotton crop

WEEDS -

- No comments from consultants.

DISEASE -

- Crops looking healthy

GENERAL COMMENTS -

- Conditions are good. Crops germinating in 7 days.



Border Rivers crop check

MacIntyre

The MacIntyre region has been holding off planting as water supply is limited for the season. For many the intention was to start planting this week with resellers indication much of the seed ordered was delivered during last week. A more comprehensive report for the MacIntyre will be published during November when there is some crop in the ground.

CROP STAGE -

INSECTS/BENEFICIALS -

WEEDS -

DISEASE -

GENERAL COMMENTS -

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.