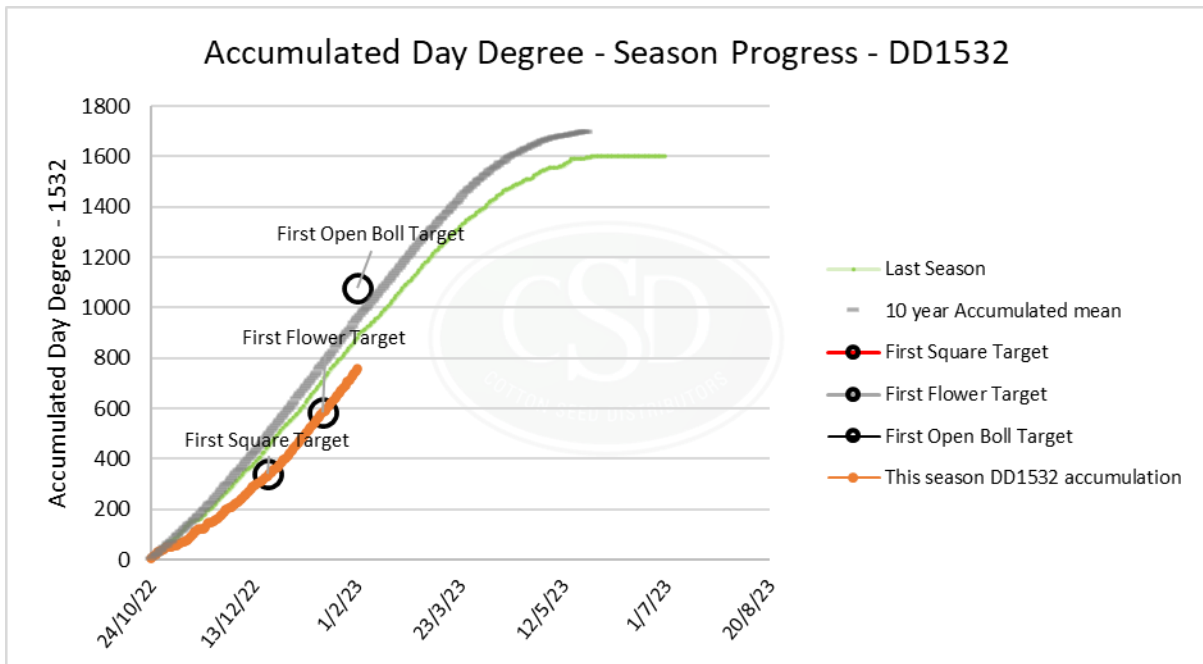
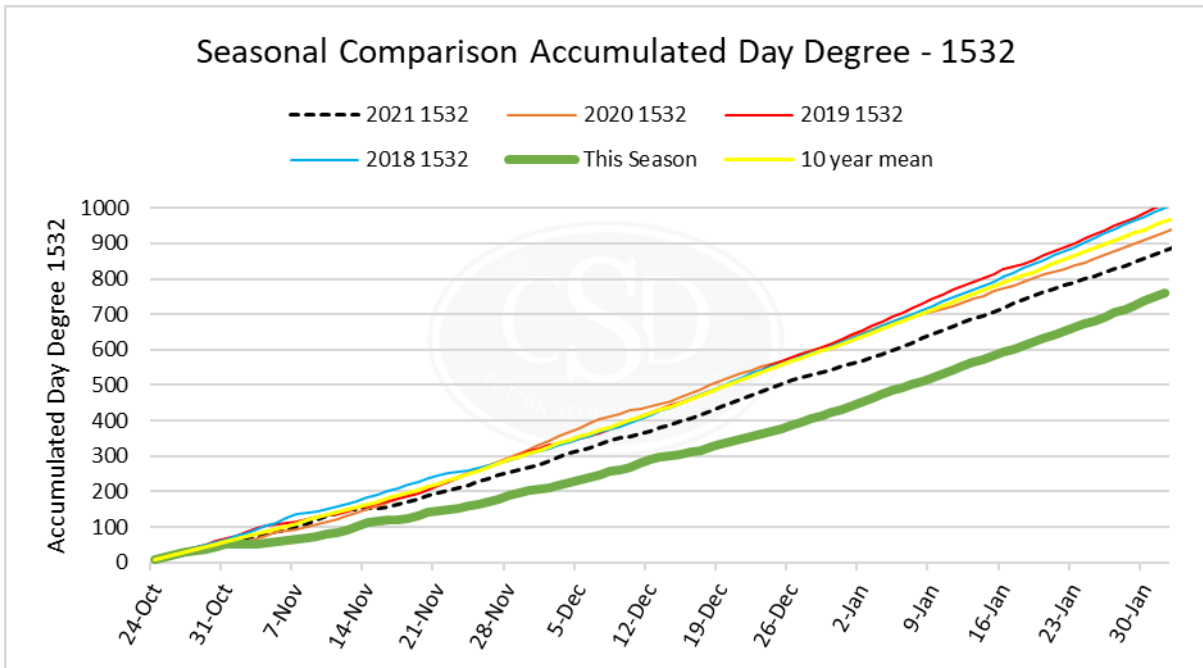




Macintyre crop check

DATE - 31 January 2023





Macintyre crop check

GOONDIWINDI AIRPORT

Download

Date range: 24 October, 2022 to 1 February, 2023 (101 days).

Summary Seasonal comparison

| | 2022 | 2021 | 2020 | 2019 | 2018 | 10 year mean |
|--------------------------------------|--------|----------|----------|----------|----------|--------------|
| Base 12 | 1211.5 | 1319.5 ▲ | 1415.0 ▲ | 1609.1 ▲ | 1541.4 ▲ | 1445.8 ▲ |
| DD1532* | 760.6 | 879.2 ▲ | 931.0 ▲ | 1012.7 ▲ | 1001.5 ▲ | 939.8 ▲ |
| Cold shock days (≤ 11°C) | 11 | 5 ▼ | 2 ▼ | 6 ▼ | 2 ▼ | 4.2 ▼ |
| Days above 36°C | 10 | 15 ▲ | 27 ▲ | 57 ▲ | 41 ▲ | 31.1 ▲ |
| Nights above 25°C | 0 | 0 | 1 ▲ | 8 ▲ | 1 ▲ | 2.5 ▲ |
| Days above 40°C | 0 | 0 | 6 ▲ | 13 ▲ | 8 ▲ | 6.0 ▲ |
| Total rainfall (mm) | 91.6 | 383.0 ▲ | 231.7 ▲ | 83.6 ▼ | 110.9 ▲ | 154.7 ▲ |
| Total radiation (MJ/m ²) | 2311.5 | 2143.4 ▼ | 2294.1 ▼ | 2495.4 ▲ | 2493.1 ▲ | 2182.8 ▼ |
| Average temperature (°C) | 23.8 | 25.0 ▲ | 26.0 ▲ | 27.8 ▲ | 27.2 ▲ | 26.3 ▲ |

* Experimental calculation.

General guide only; not comprehensive or specific technical advice. Circumstances vary from farm to farm. To the fullest extent permitted by law, CSD expressly disclaims all liability for any loss or damage arising from reliance upon any information, statement or opinion on this website or from any errors or omissions on this website.

Climate observations and data are obtained via the State of Queensland SILO patched point dataset.

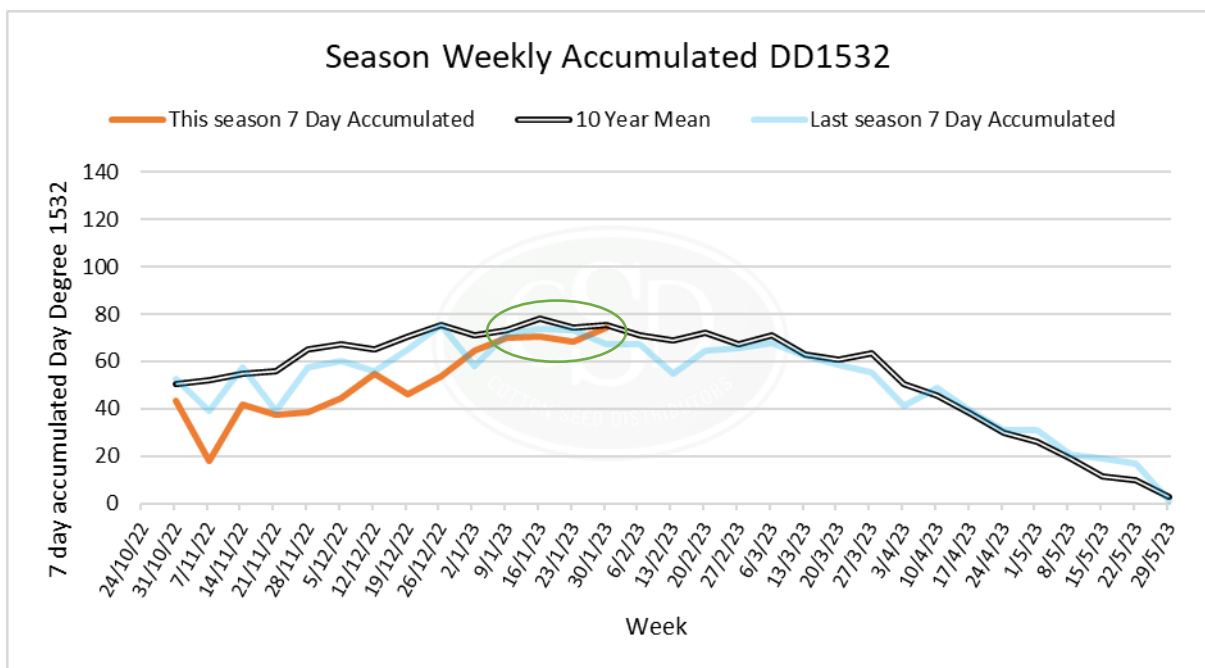
The story hasn't changed much – below on Day degrees (1532 system) for the season, below average temperature and up on radiation. The [BOM temperature outlook](#) is suggesting maximum temperatures likely to fluctuate near weekly (below median then above then below again) till end of February then looks to run into warmer than normal temperature (and dry) through until April. Since the second week of January, the weekly accumulation of day degrees has been more “normal” as can be seen in below graph (green circle).

Consultant responses were a bit limited this fortnight suggesting everyone very busy as crops entering peak growth, flowering and boll set/fill stages. With the possibility that SLW may be developing on back of heat of recent weeks, a reminder that the PestDetect App has been relaunched with modifications following beta-testing last season. It



Macintyre crop check

also has ability to determine parasitism when used in conjunction with the recommended magnifying lens. Read more [here](#).



| AREA | Macintyre Valley |
|---------------------------|--|
| Crop Stage | <ul style="list-style-type: none"> Crops range from 19-24 nodes and are flowering through to cut out |
| Insects/Beneficial | <ul style="list-style-type: none"> Low |
| Weeds | <ul style="list-style-type: none"> No issues. |
| Disease | <ul style="list-style-type: none"> Fusarium still evident/obvious although crops growing through. |
| Environment/Drift | <ul style="list-style-type: none"> 100% of crops affected and level depends on stage at time of event. From 2-6 nodes affected. Mostly grown out now. |
| Water | <ul style="list-style-type: none"> Sufficient to complete crop |
| Comments | <ul style="list-style-type: none"> "Crops tracking well with good early boll numbers and little shedding from adverse weather" |



Information when you need it



Macintyre crop check

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Seasonal Day Degree and historical data is sourced from Cotton Seed Distributors Day Degree Calculator found at 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



Best Practice

