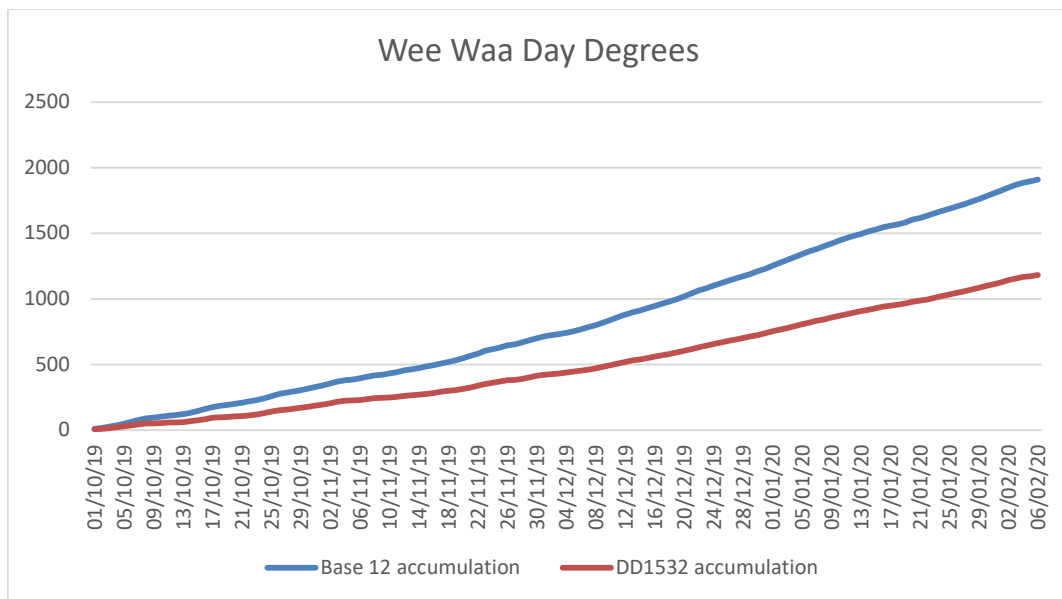




Namoi crop check

Date 7th February 2020

Lower Namoi



Crop Stage:

- 25 nodes
- 5 - 6 NAWF
- Cut out next week
- 22 FB
- Youngest cotton has 14FB
- 4 - 6 NAWF in older and 6 - 8NAWF in younger cotton
- Cut out GR applied to some fields with lower rates applied to younger fields

Water:

- Bores have been turned off in some places
- Rain helping where it has fallen



is a joint initiative of





Namoi crop check

Insect Pests/Beneficial's:

- One mirid spray done
- Mirids at threshold in some areas
- Mites increasing (will be sprayed with GR)
- Whitefly numbers still low considering this point in the season
- SLW increasing
- Some nymphs are now present
- Spraying mites and suppressing whitefly at this stage

Non-Bollgard

- Heliothis pressure remains light
- No survivors to date
- No different to Bollgard fields in regards to other insects
- Heliothis pressure has been light but continuous
- Larvae getting entrenched in flowers etc
- Insecticides performing well

Disease:

- No vert noted yet
- Only occasional vert affected plants noted
- Vert showing up in known high inoculum fields

Comments

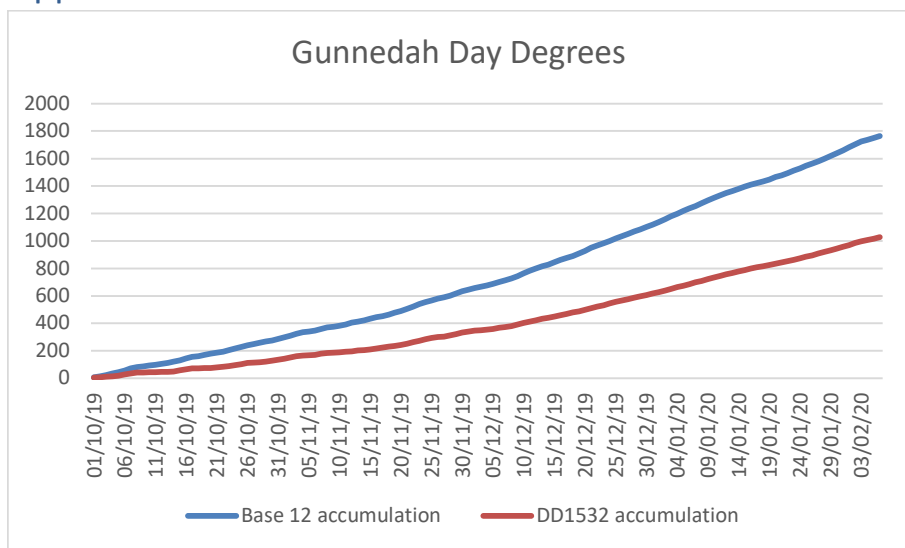
- Cloud cover will be a concern over this period
- Keeping an eye on fields for vert after this cooler and wetter period
- Top 5 retentions in most cases high 80' and 90's
- Top 5 retention taken a bit of a dip around 80's





Namoi crop check

Upper Namoi



Crop Stage:

- 23 – 28 nodes
- 0 – 8 NAWF
- 21 – 26 nodes
- 75% crops cut out this week

Water:

- Water budgets hugely variable
- Rainfall also variable

Insect Pests/Beneficial's:

- Good beneficial levels
- Pest mirris ongoing activity with some area's worse than others
- Mites through most cotton regardless of proximity to corn
- Some mites treated, others left to thrips
- Levels of Whitefly seem to be holding and decreasing where releases have been done
- Low to moderate SLW nymphs notes (continue to monitor)





Namoi crop check

- All crops have been sprayed with Transform (1-3mirids/m)
- SLW building steadily
- Admiral spray once this change clears
- Some cracked bolls from stress

Disease:

- Have seen some sudden wilt in one field
- Vert coming into some fields following cooler weather
- Low level desiccated leaves

Comments:

- Low amounts of bottom fruit in some places (environmental)
- Retentions 80 – 95 %
- Heavy shed and older cavitation following head and overcast weather
- Also some shed cause by extensive mirid stinging and neonate damage to small bolls 3-7 days old.
- Despite some hard conditions boll size and numbers seem to be holding up
- Most crops had cut-out rates of GR
- Crops with anything from 1 meg to 4 megs left
- Watering average 0.8ML/ha

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 snapshot in time. It does not claim to be a thorough report for each valley, just a summary of comments received.

