



# SUNSHINE SUGAR

## CRUSHING SEASON UPDATE

**WEEK ENDING: 14/09/2025**

	Harwood	Broadwater	Condong	TOTALS
Commenced Crushing	20-June-2025	16-June-2025	19-June-2025	
Completed Crushing				
Cane crushed (tonnes for week)	25,073	26,154	12,970	64,197
Cane crushed (tonnes year to-date)	244,592	243,930	142,851	631,374
Average CCS (week)	12.06	11.74	10.97	11.71
Average CCS (year to-date)	11.25	10.71	11.05	10.99
Crushing Rate (tonnes/hr)	195	209	151	189
Crushing Rate (year to-date)	181	198	154	180

### Comments

#### Harwood

A fair week of crushing 25,072 t of cane crushed at Harwood at 195 t/hr. 4 x bins, 98 t sent to Broadwater Mill early Thursday morning heading into our maintenance day.

A planned evaporator clean and maintenance day was taken last Thursday and was extended due to significant work being needed to replace a section of pipe on the incondensable gas line between the evaporators and the evaporator condenser (significant vacuum leak). Without the pipe replacement work being completed our ability to crush anywhere near target rate would have not been possible.

- Avg CCS was 12.06 against a budget of 12.5. The improved harvest conditions has seen a rise in CCS during week 13.
- Avg cane purity was 86.6 against a budget of 86.1.
- Avg as was 2.91% against a budget of 1.6%.
- Avg fibre was 16.58 against a budget of 16.2.

Total lost time for the week was 40.05 hrs. Wet weather early in the week and the extended maintenance day were the main contributors to the lost time hours.

Major lost time items were:

- 13.2 hrs to wet weather.
- 10 hrs to maintenance day work.
- 8.0 hrs to evaporator clean.
- 4.6 hrs to repair sheared bolts on No 4 underfeed roller drive sprocket.
- 3 hrs to replaced damaged boiler fuel feeder plough.

Bin weights: Steel bins Avg = 22.35 t, Aluminium bins Avg = 24.38 t, Overall Avg = 23.6 t.

We are planning on completing our next maintenance day on Wednesday 24/09/2025.

#### Broadwater

After a strong start to the week and good harvesting conditions were on-track to push into the 30k crush realms, only to be curtailed by mill and power station issues later in the week.

We crushed 25,610 t of Broadwater cane, 446 t of Condong cane and 98 t of Harwood cane for a total crush of 26,153.87 t, against a budget of 30625 t.

Total lost time for the week was 41.78 hours (budget 44.0 hours) included:

- Wet weather- 0.00 hrs
- Clarification – 5.7 hrs
- Evaporators – 2.26 hrs
- Crushing station – 19.96 hrs
- Feeding station – 2.1 hrs
- Cane Supply – 1.76 hrs
- Cane Transport – 0.85 hrs
- Boiler – 8.85 hours
- Planned maintenance and cleaning 0.00 hours

When re-starting mills following a short stop on the 12/09 @ 2.15am, a ground fault on the main incomer breaker supplying power to the No.5 mill hydraulic drives failed due to a ground fault. This failure took significant time to resolve due to the incompatibility of some replacement components. On conclusion of this repair, a fault on the control cards for the top roller hydraulic drive held out the drives from restarting. Following a hook-up with Bosch Rexroth the issue was resolved and mills restarted, with a lost time of 18.37 hrs recorded. On the 13/09 a broken chain on Cape Byron's fuel reclaimers stopped the factory for over 8 hours.

High mud levels contributed to 5.7hrs of lost time, while high juice levels resulting from poorly performing evaporators resulted in 2.26 hrs of lost time. The evaporator set performance generally limited crushing rate all week.

Cane supply and transport stops were 2.66 hrs.

Average crush rate improved slightly to 209.06 t/hr (Budget 245 t/hr - note with up to 40tph HWD cane). Periods of the week had sustained crushing at 240-250 tph.

Cane CCS was 11.73 (budget 12.7), purity 83.34 (85.6), fibre at 16.38 (15.5) and ash rose a little with wetter conditions to 3.28%.

Bin weights averaged 25.12 over the week.

A maintenance day stop to clean evaporators and other opportunistic maintenance will be undertaken from 3.00am to 3.30 pm on Wednesday 17/09/25.

#### Condong

Resumed crushing on Tuesday after outage for Cogen transformer repair, crushed 12,970 tonnes for the week at an average rate of 151 tcph.

CCS averaged 11.0 (5yr ave 12.4), Cane purity was also low at 80.6% (budget 85.3%).

Cane fibre averaged 15.2% and Cane Ash 1.8%.

Average bin weight was 25.29 tonnes and improving as groups work back towards 26.5 tonnes.

Total of 77.9 hrs of stops for the week, the major stops were:

- 51.3 hrs – Pans & Fugals, removing hard massequite from vessels after cogen blackout,
- 5.3 hrs – Clarification , blockages in lime plant (2 stops),
- 10.1 hrs – Pans , high liquor and syrup levels due to low purity material after start up (2 stops),
- 7.9 hrs – Fugals, No1 sugar screw motor failure.

Crushing throughput improved over the weekend and into this week as the plant settled down. No planned stops for this week.