

# Harvest Update for the Australian Sugar Industry

**Fortnight Ending 3 October 2021**

Photo supplied by CANEGROWERS



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Editor: LINDSAY JOLLY

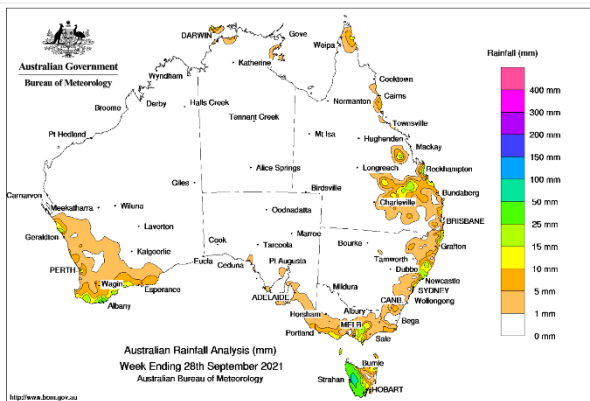
## Australian Cane Crush Forges Onwards....

The Australian industry achieved a good [redacted] mln tonne crush volume in week 18, but the crush pace eased back to [redacted] mln tonnes in week 18 (week ending 3 October), due to [redacted]. The harvest is lagging slightly behind last year's pace, with [redacted] of the estimated available tonnage crushed, compared to [redacted] last year. The ninth fortnight saw the cumulative Australian crush volume reach [redacted] mln tonnes. The comparable figure last season was [redacted] at [redacted] mln tonnes. Queensland's to-date crush had reached [redacted] mln tonnes and the NSW industry reached [redacted] mln tonnes at the end of week 18. The to-date CCS level for the Australian industry [redacted] than last season - despite the recent impact of wet weather, [redacted] at the same time last season. As noted in previous updates the average weekly CCS has [redacted] to the adverse weather events.

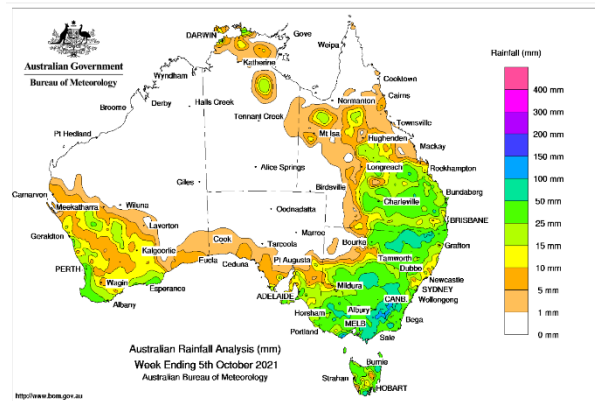
## ... But Later Crush-out Likely

The ASMC has lowered its estimate for Australia's cane crush further to [redacted] mln tonnes as against their initial estimate of [redacted] mln tonnes, and last season's tally of [redacted] mln tonnes. Even if the crush can continue unimpeded over the coming weeks, WKS anticipates that sugar production from the 2021 crush will [redacted]. Because of the recent rain disruption, several mills will have to crush longer than normal – possibly until mid-December, when there is significant risk of summer rainfall events - to achieve crush-out. The plateauing in CCS level also works against a higher sugar output compared to last season. [redacted]

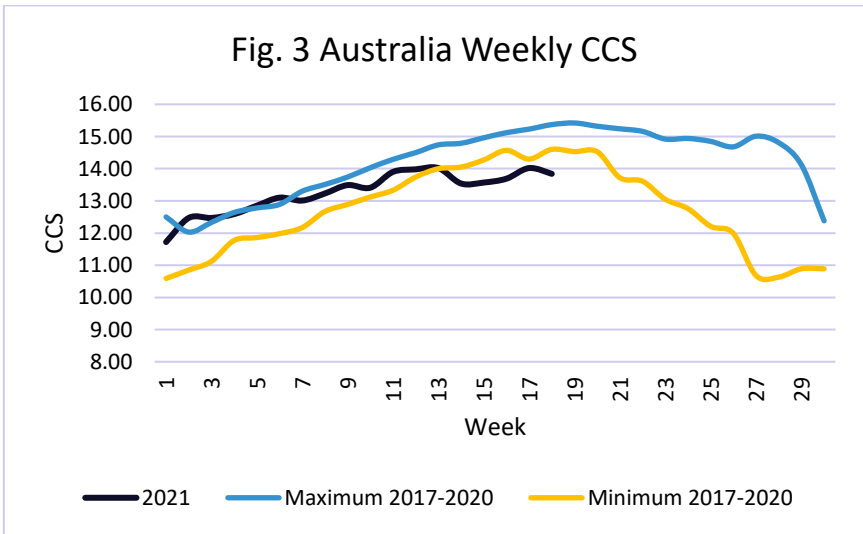
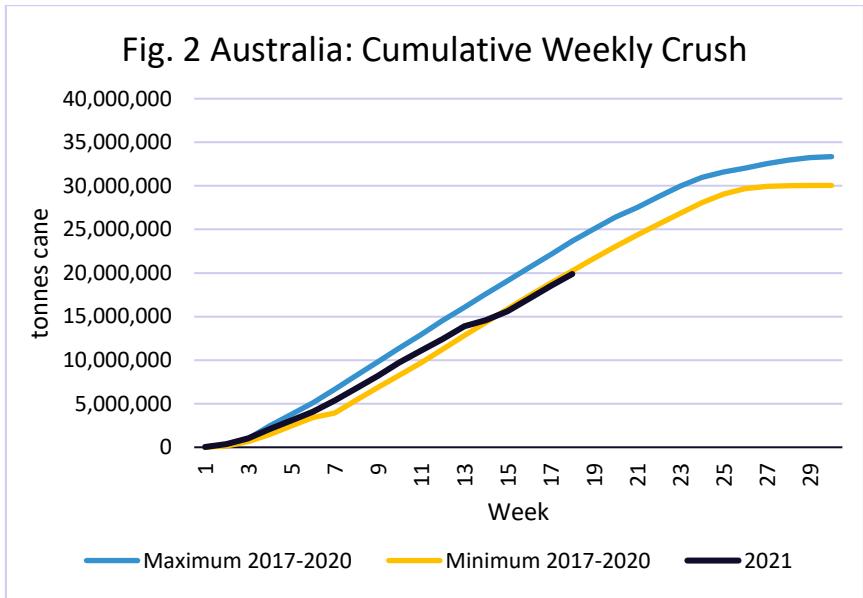
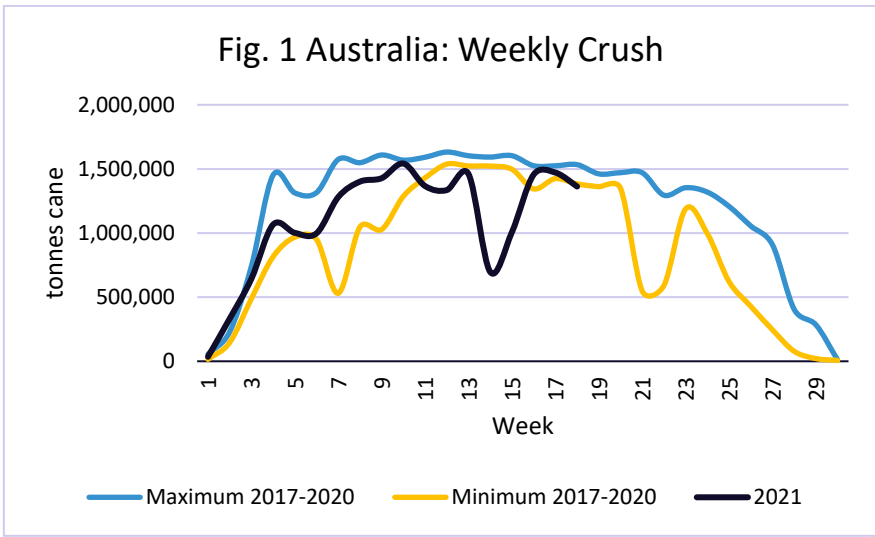
Rainfall totals map for the 7 days ending 9 am 28 September 2021



Rainfall totals map for the 7 days ending 9 am 5 October 2021



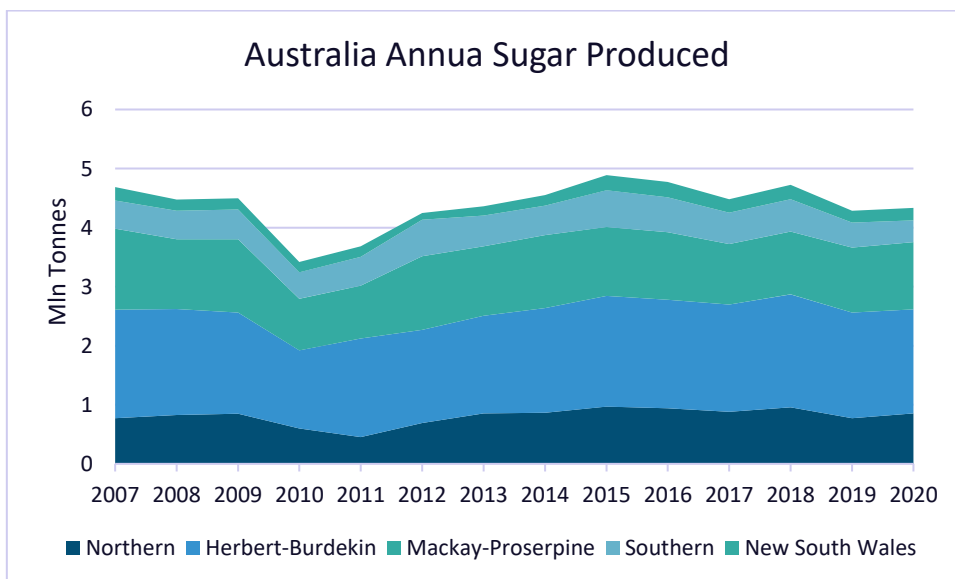
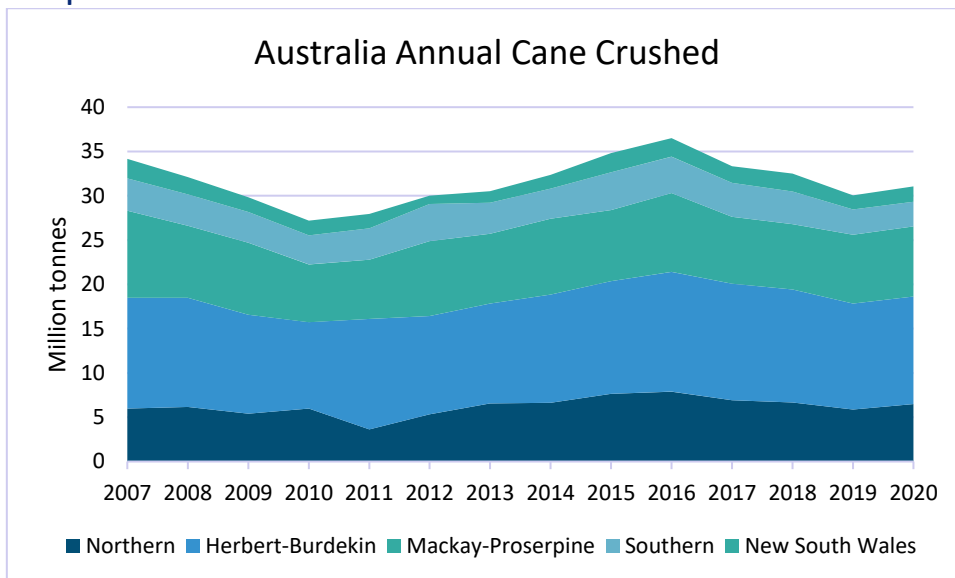
<http://www.bom.gov.au/climate/rainfall/>



### Why don't we report sugar production?

There are no sugar production data in the public domain issued in conjunction with the weekly cane crush for the Australian sugar industry. Considerable caution needs to be exercised if approximating actual sugar production from cane tonnage crushed and sugar content. Commercial Cane Sugar (CCS) is an estimate of the amount of recoverable sugar in sugarcane, measured as a percentage of the cane by weight. Importantly, sugar content needs to be taken together with mill recovery of sugar. Mill recoveries are improving along with improvements in technology. Some mills reportedly recover as much as 1.02kg sugar per kg of CCS. A rough estimate of sugar production (tonnes tel quel) can therefore be derived using the following formula: total sugar make = CCS x tonnes cane x 1.02. The actual number however can vary from this "theoretical calculation" depending on each mill's recovery rate which also reflects losses in bagasse, mud and molasses. In short, the Co-efficient of Work characteristics of sugar mills do vary quite significantly. Furthermore, the crush numbers are derived by totalling the crush across multiple mills, so using a simple theoretical formula can yield a distorted sugar production estimate as against the actual.

### Historical Perspective 2021



## STATISTICS

Table 1: Australia Weekly Crush (tonnes)

Week Ending	Weekly Crush	To-Date Crush	Weekly CCS	To-Date CCS
<b>2021</b>				
6/06/2021	35,151	35,151	11.72	11.72
13/06/2021	332,511	367,662	12.47	12.39
20/06/2021	643,916	1,011,578	12.47	12.44
27/06/2021	1,065,965	2,077,543	12.59	12.54
4/07/2021	1,001,447	3,078,991	12.85	12.59
11/07/2021	998,160	4,077,150	13.10	12.72
18/07/2021	1,280,541	5,357,693	13.01	12.79
25/07/2021	1,401,096	6,758,789	13.23	12.89
1/08/2021	1,427,840	8,186,630	13.49	12.99
8/08/2021	1,542,168	9,728,798	13.83	13.12
15/08/2021	1,366,259	11,095,057	13.90	13.22
22/08/2021	1,335,033	12,430,109	13.98	13.30
29/08/2021	1,459,869	13,889,978	14.02	13.38
5/09/2021	██████████	██████████	██████████	██████████
12/09/2021	██████████	██████████	██████████	██████████
19/09/2021	██████████	██████████	██████████	██████████
26/09/2021	██████████	██████████	██████████	██████████
3/10/21	██████████	██████████	██████████	██████████

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**Table 1: Australia Weekly Crush (tonnes) continued**

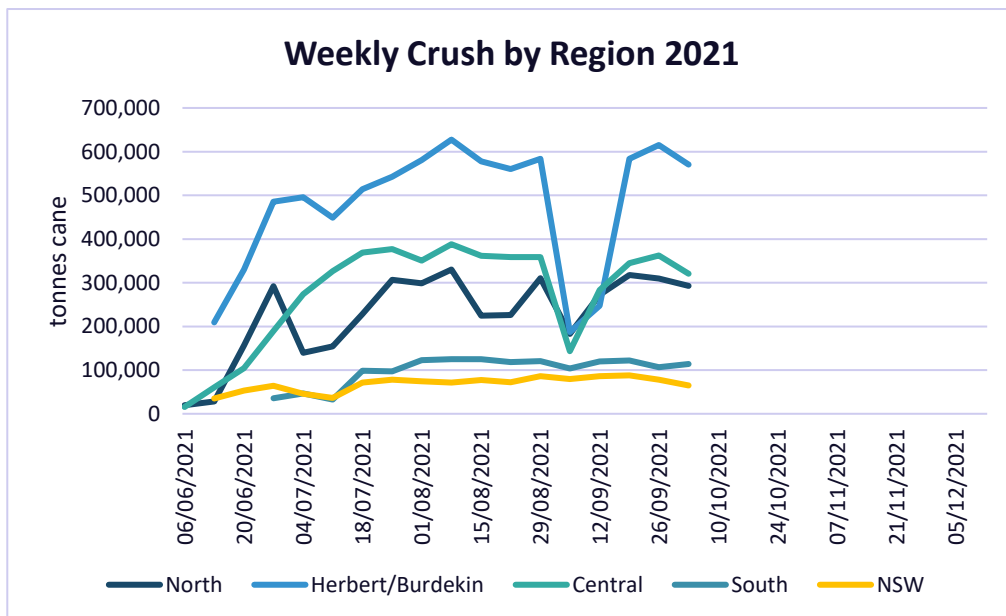
Week Ending	Weekly Crush	To-Date Crush	Weekly CCS	To-Date CCS
<b>2020</b>				
7/06/2020	14,891	14,891	12.28	12.28
14/06/2020	146,629	161,520	12.03	12.06
21/06/2020	507,354	668,839	11.74	11.81
28/06/2020	900,277	1,569,115	11.90	11.86
5/07/2020	1,032,063	2,601,178	12.22	11.91
12/07/2020	1,267,116	3,868,294	12.40	12.07
19/07/2020	1,410,548	5,278,842	12.84	12.28
26/07/2020	1,047,408	6,323,196	12.68	12.34
2/08/2020	1,027,462	7,350,657	12.89	12.42
9/08/2020	1,287,106	8,637,763	13.12	12.53
14/08/2020	1,455,860	10,093,546	13.33	12.64
21/08/2020	1,555,530	11,649,076	13.76	12.79
28/08/2020	1,522,689	13,171,765	14.08	12.84
4/09/2020				
11/09/2020				
18/09/2020				
25/09/2020				
2/10/2020				

Source: ASMC, WKS Estimates.

**Table 2: Australian Weekly Crush by Region (tonnes)**

Week	North	Herbert/Burdekin	Central	South	Queensland	NSW	Australia
6/06/2021	19,602	-	15,549	-	35,151	-	35,151
13/06/2021	28,184	209,072	60,288	-	297,544	34,967	332,511
20/06/2021	156,244	330,223	104,392	-	590,859	53,057	643,916
27/06/2021	291,638	485,428	189,332	35,709	1,002,107	63,858	1,065,965
4/07/2021	139,852	495,902	273,673	46,345	955,772	45,675	1,001,447
11/07/2021	153,957	449,048	326,482	32,551	962,038	36,122	998,160
18/07/2021	228,340	513,877	368,724	98,371	1,209,312	71,229	1,280,541
25/07/2021	306,392	542,502	376,778	97,256	1,322,928	78,168	1,401,096
1/08/2021	298,575	580,971	350,804	123,007	1,353,357	74,483	1,427,840
8/08/2021	330,144	627,518	388,031	125,004	1,470,697	71,471	1,542,168
15/08/2021	224,250	578,098	361,718	125,003	1,289,069	77,190	1,366,259
22/08/2021	225,797	560,292	358,793	118,092	1,262,974	72,059	1,335,033
29/08/2021	310,334	583,727	358,811	120,635	1,373,507	86,362	1,459,869
5/09/2021							
12/09/2021							
19/09/2021							
26/09/2021							
3/10/21							

Source: ASMC, WKS Estimates.



**Table 3: Australian Cumulative Weekly Crush by Region (tonnes)**

Week	North	Herbert/Burdekin	Central	South	Queensland	NSW	Australia
6/06/2021	19,602	-	15,549	-	35,151	-	35,151
13/06/2021	47,786	209,078	75,831	-	332,695	34,967	367,662
20/06/2021	204,030	539,301	180,223	-	923,554	88,024	1,011,578
27/06/2021	495,668	1,024,729	369,555	35,709	1,925,661	151,882	2,077,543
4/07/2021	635,521	1,520,631	643,228	82,054	2,881,434	197,557	3,078,991
11/07/2021	789,479	1,969,679	969,709	114,605	3,843,472	233,678	4,077,150
18/07/2021	1,017,821	2,483,556	1,338,433	212,976	5,052,786	304,907	5,357,693
25/07/2021	1,324,213	3,026,058	1,715,211	310,232	6,375,714	383,075	6,758,789
1/08/2021	1,622,788	3,607,029	2,066,015	433,240	7,729,072	457,558	8,186,630
8/08/2021	1,952,932	4,234,547	2,454,046	558,244	9,199,769	529,029	9,728,798
15/08/2021	2,177,182	4,812,645	2,815,764	683,247	10,488,838	606,219	11,095,057
22/08/2021	2,402,997	5,372,937	3,174,557	801,339	11,751,830	678,279	12,430,109
29/08/2021	2,713,331	5,956,664	3,533,369	921,974	13,125,338	764,640	13,889,978
5/09/2021							
12/09/2021							
19/09/2021							
26/09/2021							
3/10/21							

Source: ASMC, WKS Estimates.

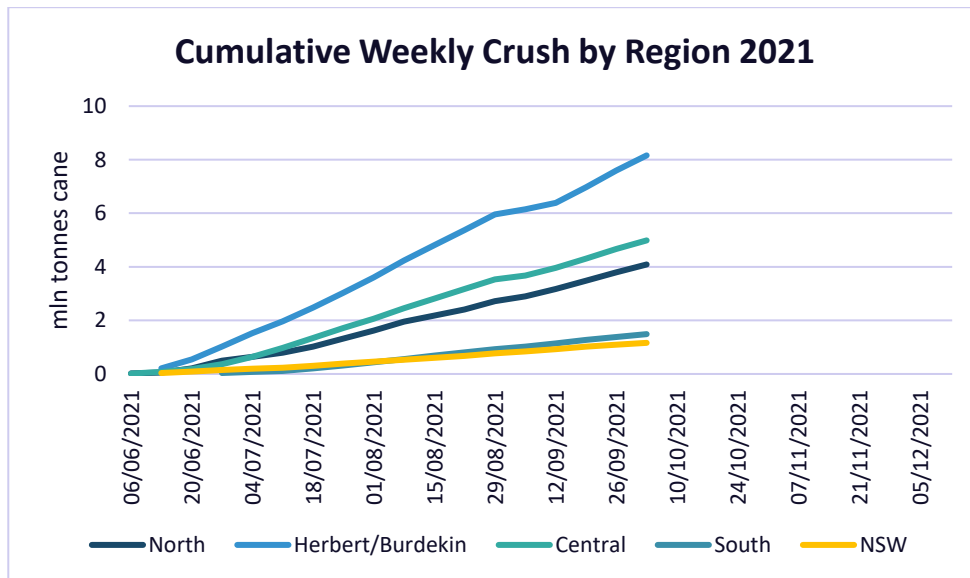
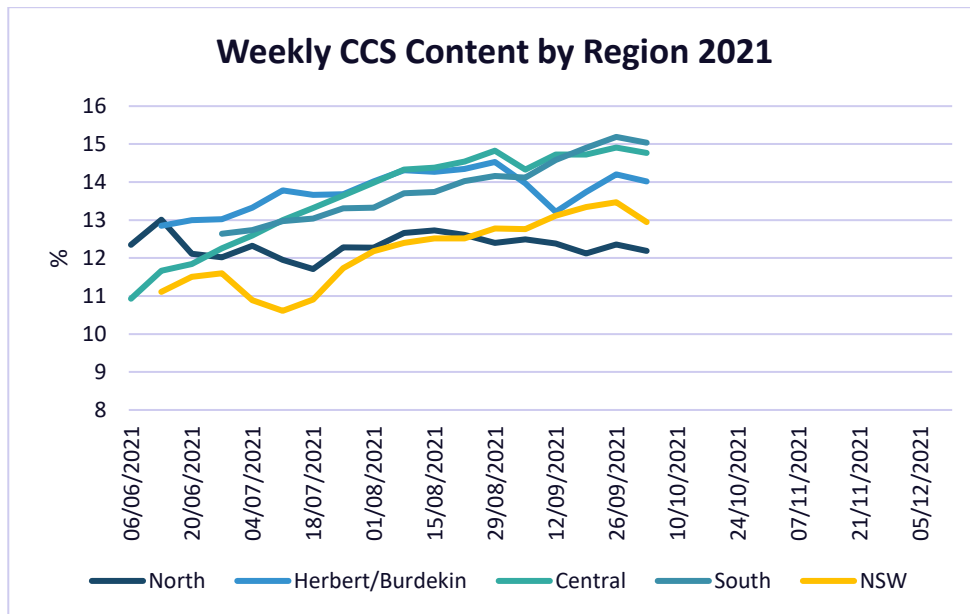


Table 4: Australian CCS Content by Region (%)

Week	North	Herbert/Burdekin	Central	South	Queensland	NSW	Australia
6/06/2021	12.35	-	10.93	-	11.72	-	11.72
13/06/2021	13.01	12.85	11.67	-	12.62	11.11	12.47
20/06/2021	12.11	13.00	11.84	-	12.56	11.51	12.47
27/06/2021	12.02	13.02	12.26	12.64	12.57	11.60	12.59
4/07/2021	12.32	13.33	12.59	12.74	12.95	10.89	12.85
11/07/2021	11.95	13.78	13.00	12.97	13.20	10.61	13.10
18/07/2021	11.71	13.66	13.32	13.04	13.14	10.91	13.01
25/07/2021	12.28	13.68	13.65	13.31	13.32	11.73	13.23
1/08/2021	12.27	14.02	13.98	13.33	13.56	12.18	13.49
8/08/2021	12.66	14.31	14.33	13.71	13.90	12.40	13.83
15/08/2021	12.73	14.27	14.38	13.74	13.98	12.52	13.90
22/08/2021	12.61	14.35	14.54	14.03	14.06	12.52	13.98
29/08/2021	12.40	14.53	14.83	14.16	14.10	12.78	14.02
5/09/2021							
12/09/2021							
19/09/2021							
26/09/2021							
3/10/21							

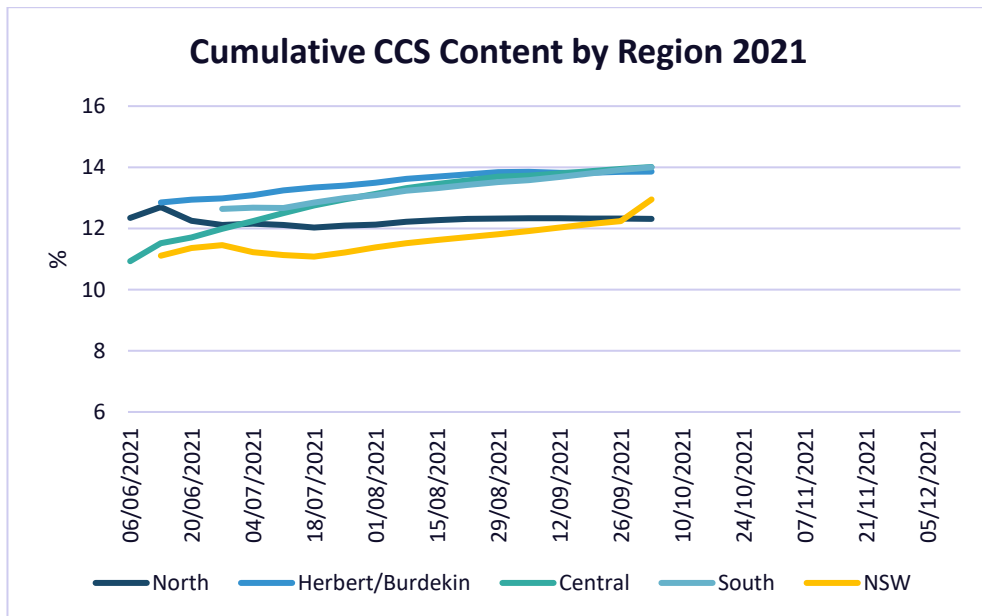
Source: ASMC, WKS Estimates.



**Table 5: Australian Cumulative CCS Content by Region (%)**

Week	North	Herbert/Burdekin	Central	South	Queensland	NSW	Australia
6/06/2021	12.35	-	10.93	-	11.72	-	11.72
13/06/2021	12.70	12.85	11.52	-	12.52	11.11	12.39
20/06/2021	12.25	12.94	11.71	-	12.55	11.36	12.44
27/06/2021	12.12	12.98	11.99	12.64	12.56	11.46	12.54
4/07/2021	12.16	13.09	12.24	12.68	12.69	11.23	12.59
11/07/2021	12.12	13.25	12.50	12.67	12.81	11.13	12.72
18/07/2021	12.03	13.34	12.75	12.85	12.90	11.08	12.79
25/07/2021	12.09	13.40	12.95	12.99	12.99	11.21	12.89
1/08/2021	12.13	13.50	13.13	13.09	13.09	11.38	12.99
8/08/2021	12.22	13.62	13.32	13.23	13.22	11.52	13.12
15/08/2021	12.27	13.70	13.45	13.32	13.31	11.62	13.22
22/08/2021	12.31	13.77	13.57	13.42	13.39	11.72	13.30
29/08/2021	12.32	13.84	13.70	13.52	13.47	11.81	13.38
5/09/2021							
12/09/2021							
19/09/2021							
26/09/2021							
3/10/21							

Source: ASMC, WKS Estimates.





## PRESS REPORT

### Cane harvest turns for home after challenging months

This past week has seen the Queensland sugarcane industry cross the half-way mark of the 2021 harvest. While some districts have cut more than 50% and some are yet to reach that point, overall about 14.6 million tonnes of a crop estimate of 29.4 mln tonnes has been harvested. The industry has navigated quite a range of challenges, so hopes are the second half of the season will be smooth sailing. Mill breakdowns have caused headaches, and continue to do so, in more than one region. In the south, the first year of Maryborough contracted sugarcane being delivered to the Isis Mill has thrown up some technical problems around transferring cane from road transport to trains. And finally, the weather has delivered some unseasonal curve balls too in the form of heavy rainfall events, turning paddocks too soggy for harvesting machinery. Given all of these challenges and the growing expectation that a couple of regions may be harvesting right up to Christmas, CANEGROWERS has initiated discussions around the Christmas road curfew. According to CANEGROWERS, the 2021 season is now heading for home, just needing to stay the course and pray there are no more surprises.

[Mirage News](#) 30 September

### Wilmar Production Reports

#### Burdekin

Weekly production figures		
Burdekin region mills		
Week 17, ending 2 October 2021		
Cane crushed	This week	Season to date
Invicta	152,641	2,257,340
Pioneer	86,313	1,205,981
Kalamia	68,905	1,155,440
Inkerman	61,927	1,064,959
<b>Burdekin</b>	<b>369,786</b>	<b>5,683,719</b>

Throughput this week just under 370,000 tonnes. This was above budget, despite an extended stop at Inkerman Mill to complete cleaning and maintenance, as well as stops to complete cleans at Kalamia and Invicta mills. Pioneer Mills achieved its second highest throughput for the year. The average weekly CCS was 14.66. Despite fine weather conditions, CCS continues to trend below the weekly budget.

[Wilmar](#) 4 October

### Weekly production figures

<b>Burdekin region mills</b>		
<b>Week 16, ending 25 September 2021</b>		
<b>Cane crushed</b>	This week	Season to date
Invicta	168,553	2,104,692
Pioneer	81,820	1,119,668
Kalamia	81,294	1,086,479
Inkerman	83,216	1,003,031
<b>Burdekin</b>	<b>414,883</b>	<b>5,313,870</b>

Good throughput saw just under 415,000 tonnes of cane crushed for the week. This was the second-highest weekly crushing total for the year. Invicta recorded its highest weekly throughput for the year. Inkerman has passed the milestone of 1 mln tonnes crushed for the season – joining Pioneer and Kalamia - while Invicta has crushed just over 2 mlnn tonnes. Ground conditions are improving, however, some groups are still reporting very wet patches, which have led to bogged machinery in some cases. The average weekly CCS of 14.85 was still below budget, due to the effects of the wet conditions, but starting to improve.

[Wilmar](#) 27 September

### Herbert

<b>Weekly production figures</b>		
<b>Wilmar Sugar</b>		
<b>Herbert region mills</b>		
<b>Week 16, ending 2 October 2021</b>		
	This week	Season to date
<b>Cane crushed</b>		
Victoria	128,645	1,680,912
Macknade	71,827	795,255
<b>Total</b>	<b>200,472</b>	<b>2,476,167</b>
Crop forecast	3.89M	

Just over 200,000 tonnes of cane were crushed for the week. CCS levels remain suppressed with a very minor increase of .01 units for both the weekly average and the season to date. Victoria Mill and Macknade Mill had scheduled maintenance stoppages.

[Wilmar](#), 4 October

Weekly production figures		
Wilmar Sugar Herbert region mills Week 15, ending 25 September 2021		
	This week	Season to date
<b>Cane crushed</b>		
Victoria	138,567	1,552,267
Macknade	61,577	723,428
<b>Total</b>	200,144	2,275,695
Crop forecast	3.89M	

The Herbert Mills crushed just over 200,000 tonnes of cane for the week. There was a slight increase in CCS levels from the previous week, with the season-to-date average remaining below budget, at 12.64 units. Victoria Mill and Macknade Mill had scheduled maintenance stops during the week.

[Wilmar](#), 27 September

### Plane Creek

Weekly production figures		
Wilmar Sugar Plane Creek Mill Week 16, Week ending 02 October 2021		
	This week	Season to date
<b>Cane crushed</b>	62,097	860,460
Average bin weight	4.03	3.96
<b>CCS</b>	15.23	14.18

Plane Creek Mill crushed just over 62,000 tonnes of cane for the week, bringing the season total to 860,460 tonnes. There was lost mill time to undertake repairs. Average weekly CCS was 15.23, down slightly from 15.45 the previous week.

[Wilmar](#), 4 October

Weekly production figures		
Wilmar Sugar Plane Creek Mill Week 15, Week ending 25 September 2021		
	This week	Season to date
<b>Cane crushed</b>	45,860	798,363
Average bin weight	4.02	3.96
<b>CCS</b>	15.45	14.10

Plane Creek Mill crushed just shy of 46,000 tonnes of cane for the week, bringing the season total to nearly 800,000 tonnes. There was a scheduled maintenance stop late on Wednesday night and crushing resumed Thursday evening. By Saturday, the factory had settled and crush rates had significantly improved. CCS edged higher by 0.23 of a unit over the previous week. The season-to-date CCS closed out at 14.10.

[Wilmar](#) 27 September

**Proserpine**

<b>Weekly production figures</b>		
<b>Wilmar Sugar Proserpine Mill Week 14, ending 2 October 2021</b>		
	This week	Season to date
Cane crushed	92,005	1,010,198
Average bin weight	9.45	9.58
CCS	14.63	14.40

A total of 92,000 tonnes of cane were crushed for the week. The 1 mln tonne crush milestone for this season was reached on Saturday. CCS for the week increased to 14.63, however it still remains below budget.

[Wilmar](#), 4 October

<b>Weekly production figures</b>		
<b>Wilmar Sugar Proserpine Mill Week 13, ending 25 September 2021</b>		
	This week	Season to date
Cane crushed	86,858	918,193
Average bin weight	9.65	9.59
CCS	14.59	14.37

Close to 87,000 tonnes of cane were crushed for the week. The Proserpine crop estimate has been revised downward to 1.58 mln tonnes due to unfavourable weather conditions this season. CCS for the week increased to 14.59, which is below budget.

[Wilmar](#) 27 September



[www.wks-weknowsugar.com](http://www.wks-weknowsugar.com) | [lindsayjolly@wks-weknowsugar.com](mailto:lindsayjolly@wks-weknowsugar.com)



[www.apic-consulting.com](http://www.apic-consulting.com) | [alexis@apic-consulting.com](mailto:alexis@apic-consulting.com)

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