

Weekly Web Round UP

Friday, 8th October 2021

Kalagro Fuel Price

DIESEL - \$1.47706 including GST

UNLEADED - \$1.49511 including GST

Fuel Delivered - Monday - Friday

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1. REMINDER** - KCGO MEMBER DISCOUNTED HEALTH INSURANCE OFFER



Corporate Health Insurance

Working together with Kalamia Cane Growers, we are excited to offer you a healthy corporate discount on your health insurance under the Kalamia Cane Growers Corporate Health Plan. Experience the Queensland Country difference with:

- Healthy savings
 - A 6% discount* on your annual policy premium.
- A dedicated Corporate Partnership Manager
 Kim Anderson, your dedicated Corporate Partnership Manager will be happy to help you with any questions you may have.
- Easy to understand products
 Our products are easy to understand and provide our Members with great value for money and peace of mind.
- Excellent service
 We're here to help. Our commitment to helping our Members is second to none with fast and friendly service both face to face or over the phone.
- ✓ National Coverage
 We provide coverage anywhere in Australia, giving you peace of mind wherever you work, live or play.
- 95% Member satisfaction rating*
- Generous benefits

 Our benefits help promote a healthy lifestyle and based on direct Member feedback, are regularly reviewed to ensure they remain competitive.
- Easy claiming
 Claim easily anywhere, anytime through our Mobile App by simply uploading a photo of your receipt or via our Online Member Services portal.

If you have any questions or for more information contact your dedicated Corporate Partnership Manager, Kim today!



0417 622 856 • kanderson@queenslandcountry.health

^{*} The corporate discount is provided under the Kalamia Cane Growers Corporate Health Plan and is applied to the gross premiums at the chosen level of cover "Source: January 2021 Member Satisfaction Survey, 63% were very satisfied and 22% were somewhat satisfied from 1,494 respondents.

Already a Member with Queensland Country?

\$100* Gift Card!

If they take out an eligible singles policy

We'll double it for a couple or family!



Great news if you're already a Member you'll now be eligible to receive a **corporate discount*** on your premium!

To receive this discount simply complete the Apply Discount Form on your health insurance portal. Once you have submitted the request form, we will confirm via email or post that the discount has been applied.

ALSO, don't forget to refer a friend, family member, colleague or work mate to Queensland Country and if they take out an eligible singles policy during the promotional period you'll receive a \$100 Visa Gift Card*. And we'll double it for couples or family policies!

Make sure you tell your friend when joining to provide us with your name and contact details, so we can send you your gift card.

There is no gift card limit, so tell as many friends as you like!!



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* The corporate discount is provided under the Kalomia Cane Growers Corporate Health Plan and is applied to the gross premiums at the chosen level of cover. * Offer valid until 31 December 2021. The referring person must be an existing Queensland Country Health Fund policy holder. Available to new Silver and Gronze Hospital policies only. Available with corporate discount offers, but not in conjunction with any other offer. Terms and conditions apply and are available at queenslandcountry health Queensland Country Health Fund Ltd ABN 18 086 048 237.

2. Wilmar Weekly Equity Summary – Crush Week 17 Posted – 05/10/21

KALAMIA MILL

Harvest Equity Bin Allotments Summary

Harvest Group	Orig Est	Adjusted	Tonnes Week	Tonnes	Tonnes	%	%Diff	%ActOri	%ActLa	Bin Allot	Bin Allot	WeekBinW	RollBinWt	Tonnes
		Est		STD	Remains	Delivered		g	test	Orig	Current	t		Allotment Current
Kalamia	1,637,976	1,554,613	68,828	1,161,376	393,237	74.82								
206-DOWSON HARVESTI	129,819	125,740	7,063	91539.76	34,200	72.82	-2.00	98.08	97.94	172	197	6.18	6.00	1,179
250-ZSUSPENSE	4,529	4,433	457	2175.26	2,258	49.07	-25.75	95.79	95.79	37	89	5.08	5.08	452
301- MUGUIRA	30,925	30,510	1,095	22711.26	7,798	74.44	-0.38	101.88	101.20	82	82	6.37	6.31	520
310-G TUFFIN	41,267	37,832	1,656	29591.12	8,241	78.22	3.40	94.78	95.11	82	63	6.49	6.59	412
313-M SARTORI	69,115	69,415	2,780	51648.06	17,767	74.40	-0.42	104.19	104.19	109	118	6.12	6.27	740
320-J NIELSON	73,009	64,365	2,741	49044.32	15,321	76.34	1.52	90.62	90.84	115	110	5.62	5.79	638
321-J SOUTHERN	76,839	73,466	3,303	54065.92	19,400	73.59	-1.23	96.77	94.04	122	130	6.38	6.24	808
323-KIEHNE GUY FARM	72,008	69,506	2,752	51697.9	17,809	74.79	-0.03	100.08	100.08	114	116	6.58	6.40	742
330-S BAPTY	58,712	53,787	3,007	39020.28	14,767	72.55	-2.27	93.29	95.08	93	100	5.91	6.14	615
333-FIAMINGO HARVES	98,244	90,858	3,622	68812.09	22,045	75.74	0.92	94.90	95.34	155	136	6.71	6.77	919
341-M OLSEN	67,744	67,984	2,712	49539.49	18,445	72.87	-1.95	104.20	99.72	107	111	6.94	6.94	769
342-BONANNO BROS	58,815	53,904	2,262	40969.54	12,935	76.00	1.18	92.74	93.25	93	81	6.65	6.66	539
353-KILRIE ROAD CON	80,285	76,547	2,968	56848.58	19,699	74.27	-0.55	95.81	96.08	127	137	5.60	6.01	821
361-J KELLY	146,718	136,740	5,396	103977.39	32,763	76.13	1.31	96.50	96.65	194	173	6.40	6.54	1,130
373-M SCUDERI	98,557	94,498	4,022	69834.92	24,663	73.94	-0.88	98.42	98.61	156	161	6.15	6.40	1,028
380-C MINUZZO	90,077	86,652	4,619	64640.71	22,012	74.60	-0.22	97.88	97.97	142	142	6.68	6.44	917
383-PIRRONE 1	37,027	35,149	1,257	26443.64	8,705	75.23	0.41	97.11	97.41	146	135	6.51	6.44	871
391-C QUAGLIATA	101,712	96,520	5,667	71657.99	24,862	74.30	-0.52	96.69	96.69	161	156	6.64	6.65	1,036
399-SUSPENSEZ	0	0	0	0	0	0.00	-74.82	0.00	0.00	0	0	5.00	5.00	0
303-LAIDLOW	86,671	83,110	3,775	64642.5	18,467	78.34	3.52	93.93	92.51	137	130	5.93	5.91	769
332-ELSMAC HARVESTI	84,317	79,078	2,755	59452.59	19,626	75.18	0.36	93.81	94.02	133	128	6.29	6.40	818
395-M AHERN	65,865	64,779	2,358	48259.58	16,519	74.50	-0.32	99.37	99.37	104	112	6.17	6.16	688
364-SHERLOCK	23,680	22,113	923	16528.32	5,585	74.74	-0.08	105.14	104.62	93	92	6.32	6.05	559
343-MEDHURST HARVES	42,043	37,626	1,638	28274.94	9,351	76.83	2.01	92.61	93.11	84	75	6.38	6.26	468

INKERMAN MILL

Harvest Equity Bin Allotments Summary

Harvest Group	Orig Est	Adjusted	Tonnes Week	Tonnes	Tonnes	%	%Diff	%ActOri	%ActLa	Bin Allot	Bin Allot	WeekBinW	RollBinWt	Tonnes
		Est		STD	Remains	Delivered		g	test	Orig	Current	t		Allotment Current
Inkerman	1.679.436	1.674.179	65.334	1.080.973	593.206	64.58	_	_		_	_	_	_	Current
402-CANNAVAN	78,271	77.512	2.184	49035.04	28,477	63.26	-1.32	101.39	100.40	126	122	6.58	6.68	814
403-MILBURN 2	13.422	14.026	584	8885.04	5.141	63.35	-1.23	102.42	101.64	54	57	6.09	6.49	367
409-CONTZONIS	85,729	84,394	3,463	59003.85	25,390	69.92	5.34	101.34	99.93	138	118	6.11	6.13	725
410-BONANNO	62,980	64,313	2,141	43184.05	21,129	67.15	2.57	105.05	104.84	101	91	6.61	6.67	604
412-MARANO G	61,272	66,665	2,800	41582.13	25,083	62.37	-2.21	114.35	105.41	99	109	6.31	6.58	717
413-AHC	59,613	58,993	2,316	37525.87	21,467	63.61	-0.97	106.14	103.34	96	93	6.62	6.61	613
414-LOIZOU	58,538	59,152	3,165	38657.75	20,494	65.35	0.77	105.25	104.06	119	105	6.90	6.95	732
415-MILBURN 1	32,806	32,291	1,602	21432.52	10,858	66.37	1.79	99.46	99.34	88	79	6.16	6.51	517
419-ACHURRA	23,733	24,404	533	16756.67	7,647	68.66	4.08	107.89	108.26	64	56	6.49	6.46	364
420-BOCCO HARVESTIN	58,263	59,830	1,766	37227.89	22,602	62.22	-2.36	104.26	97.72	94	100	6.24	6.44	646
421-DOWNRIVER HARVE	82,445	78,320	3,340	50014.82	28,305	63.86	-0.72	95.35	95.35	133	131	6.47	6.19	809
424-CASSIDY CREEK H	98,654	95,912	2,739	60198.84	35,713	62.76	-1.82	96.89	96.15	159	156	6.85	6.52	1,020
426-BETTERIDGE	73,680	76,034	3,321	47364.95	28,669	62.29	-2.29	103.18	100.87	119	123	6.67	6.67	819
427-MANN	76,301	83,871	4,474	53437.54	30,434	63.71	-0.87	109.46	97.73	123	129	6.71	6.74	870
428-DALE	79,565	77,371	3,313	50146.92	27,225	64.81	0.23	98.50	97.60	128	108	7.33	7.20	778
429-SIRO HARVESTING	56,829	55,589	2,219	35640.65	19,949	64.11	-0.47	101.81	102.10	115	106	6.77	6.74	712
430-M & K HARVESTIN	58,553	54,136	2,074	34944.62	19,192	64.55	-0.03	93.16	93.17	94	81	6.87	6.73	548
431-S BETTERIDGE2	16,328	15,295	746	10767.29	4,528	70.40	5.82	96.30	96.63	134	96	6.91	6.75	647
432-FOWLER	44,374	42,719	1,443	27029.59	15,690	63.27	-1.31	97.55	96.80	90	92	6.33	6.12	560
433-SGROI	64,232	60,914	2,206	40807.34	20,107	66.99	2.41	95.76	98.35	130	116	6.34	6.17	718
434-WRHC 1	31,135	30,599	874	20126.28	10,472	65.77	1.19	99.16	98.54	125	122	5.79	6.11	748
435-ROSSATO	38,141	37,921	2,525	24826.68	13,095	65.47	0.89	105.76	100.43	77	72	6.86	6.54	468
436-POPULIN 2	35,600	35,932	644	22662.26	13,270	63.07	-1.51	102.52	100.45	96	98	7.07	6.45	632
437-GA & RL HARVEST	78,630	82,211	2,519	53566.11	28,645	65.16	0.58	103.16	97.76	127	117	6.96	7.02	818
438-WRHC 2	27,845	27,369	911	17898.16	9,471	65.40	0.82	99.82	99.61	112	106	6.07	6.41	676
439-POPULIN 1	20,895	22,610	1,207	14405.84	8,205	63.71	-0.87	111.57	104.82	84	93	6.09	6.32	586
441-MACELROY	117,781	114,746	4,982	73461.84	41,284	64.02	-0.56	98.80	97.09	159	142	7.06	6.94	983
442-BERRYMAN	37,385	36,192	1,479	21741.93	14,450	60.07	-4.51	96.78	97.00	101	103	6.54	6.70	688
443-BERRYMAN 2	33,446	33,294	1,806	22571.85	10,723	68.60	4.02	99.68	98.56	134	116	6.54	6.58	766
446-TA POLI	72,992	71,562	1,958	46068.62	25,494	64.38	-0.20	100.87	100.51	118	105	6.80	6.97	728
450-EXTRAS	0	0	0	0	0	0.00	-64.58	0.00	0.00	0	0	6.00	6.00	0

INVICTA MILL

Harvest Equity Bin Allotments Summary

Harvest Group	Orig Est	Adjusted Est	Tonnes Week	Tonnes STD	Tonnes Remains	% Delivered	%Diff	%ActOri g		Bin Allot Orig	Bin Allot Current	WeekBinW t	RollBinWt	Tonnes Allotment Current
Invicta	3,094,085	3,029,624	150,338	2,222,245	807,379	73.41	_	_	_	_	_	_	_	Current
101-PILLA	100,331	93,525	4,428	70616	22,909	75.51	2.10	93.98	95.95	119	106	6.03	6.00	636
103-PIEROTTI	65,222	59,902	3,015	43908	15,994	73.30	-0.11	94.41	99.42	109	102	5.84	6.03	615
107-STOCKHAM HUSTON	213,066	204,290	10,598	150136.04	54,154	73.49	0.08	97.93	98.26	253	240	6.18	6.27	1,504
112-JENSEN HARVESTI	127,352	125,641	7,137	90926.35	34,715	72.37	-1.04	100.34	100.84	151	155	6.13	6.21	964
113-GREENACRES	141,925	140,215	7,349	100115.1	40,100	71.40	-2.01	100.65	100.82	169	184	5.82	6.04	1,114
114-SISL	101,636	103,673	5,324	78268.16	25,405	75.49	2.08	104.17	99.89	170	165	6.08	5.92	977
116-JERONA	102,888	101,014	5,810	74084.88	26,929	73.34	-0.07	100.24	102.24	172	171	6.87	6.04	1,036
117-ROCKS	90,783	89,621	4,425	65841.54	23,779	73.47	0.06	99.48	98.71	152	149	6.27	6.15	915
120-UPPER HAUGHTON	104,109	103,341	6,028	72881.73	30,460	70.53	-2.88	101.10	100.59	124	151	5.40	5.62	846
121-BOHLE	115,398	106,928	4,849	80490.28	26,438	75.28	1.87	93.25	95.02	137	122	5.97	6.01	734
125-OAKY HARVESTING	230,558	223,150	11,809	162828.68	60,322	72.97	-0.44	97.59	99.10	386	403	5.74	5.75	2,320
129-STOCKHAM ROAD H	153,531	157,872	8,140	113898.79	43,974	72.15	-1.26	105.66	102.54	182	222	5.33	5.50	1,221
130-MIO G	323,142	316,472	13,329	235098.24	81,374	74.29	0.88	101.81	101.12	384	406	5.47	5.57	2,260
140-HAUGHTON SUGAR	121,442	118,139	5,537	85359.44	32,780	72.25	-1.16	99.01	100.17	203	206	5.87	6.12	1,261
142-MONA PARK HARVE	75,820	70,903	3,138	52091.3	18,812	73.47	0.06	96.05	96.05	127	124	5.72	5.84	724
145-KELLY HARVESTIN	109,086	113,005	6,977	82524.84	30,481	73.03	-0.38	104.95	101.60	152	151	6.56	6.53	983
148-DALSANTO	101,647	102,979	6,082	82723.42	20,255	80.49	7.08	105.05	105.05	170	124	6.23	6.29	779
150-RAPISARDA	215,430	221,903	8,822	158558.34	63,344	71.45	-1.96	104.84	97.82	360	397	6.18	6.14	2,436
152-MULGRAVE HARVES	118,010	118,753	6,081	84596.12	34,157	71.88	-1.53	101.11	98.13	164	198	5.28	5.57	1,102
153-HESP	86,716	79,927	4,044	58135.52	21,791	72.74	-0.67	92.38	100.13	145	135	6.43	6.21	838
157-MITCHELL ROAD H	112,160	99,857	3,713	74697.61	25,159	74.80	1.39	91.97	88.45	188	150	6.36	6.47	968
171-JULMAR HARVESTI	74,406	73,879	3,594	55170.42	18,709	74.68	1.27	101.27	99.22	124	121	6.03	5.95	720
172-WYBURG 2B	96,807	96,885	4,822	70200.62	26,684	72.46	-0.95	106.29	103.95	115	113	6.38	6.56	741
173-CERVONI	97,446	94,140	4,483	69649.42	24,490	73.99	0.58	99.84	101.43	163	143	6.50	6.59	942
199-SUSPENSE	0	0	0	0	0	0.00	-73.41	0.00	0.00	0	0	5.30	5.30	0
102-SCARABEL	15,174	13,610	805	9444.39	4,166	74.79	1.38	89.83	97.42	64	67	6.29	6.23	417
999-ZZFORREMOVAL	0	0	0	0	0	0.00	-73.41	0.00	0.00	0	0	6.00	6.00	0

PIONEER MILL

Harvest Equity Bin Allotments Summary

Harvest Group	Orig Est	Adjusted	Tonnes Week	Tonnes	Tonnes	%	%Diff	%ActOri	%ActLa	Bin Allot	Bin Allot	WeekBinW	RollBinWt	Tonnes
•		Est		STD	Remains	Delivered		g	test	Orig	Current	t		Allotment Current
Pioneer	1,677,543	1,658,082	85,461	1,217,975	440,107	73.46		_	_	_	_	_	_	
212-THE ROCKS FARMI	215,930	230,282	10,900	168077.83	62,204	72.99	-0.47	105.75	101.33	432	519	4.59	4.61	2,392
214-MIO	85,430	84,178	4,342	61548.04	22,630	73.12	-0.34	99.21	100.19	171	167	5.26	5.22	870
215-P RONCATO HARVE	81,354	77,911	4,239	57046.53	20,864	73.22	-0.24	94.84	95.83	163	182	4.60	4.40	802
216-QUAGLIATA	64,553	69,234	4,159	50226.98	19,007	72.55	-0.91	106.29	101.92	129	158	4.92	4.63	731
217-SISL2	83,189	81,848	3,792	60782.86	21,065	74.26	0.80	96.60	97.05	166	157	5.54	5.17	810
225-COLEVALE	77,738	74,240	4,065	54953.17	19,287	74.02	0.56	96.95	97.20	155	138	5.33	5.37	742
226-LANDO (SHEEPSTA	69,722	65,947	3,023	48612.88	17,334	73.72	0.26	94.33	93.31	139	127	5.52	5.25	667
227-MINUTI	76,285	73,049	3,512	53845.86	19,203	73.71	0.25	96.82	94.99	153	155	4.53	4.75	739
228-CASTELANELLI	79,452	76,478	3,848	55532.05	20,946	72.61	-0.85	97.27	97.10	159	161	4.95	5.01	806
229-MCLAUGHLIN	24,884	24,980	1,320	18271.91	6,708	73.15	-0.31	103.77	103.77	83	87	4.82	4.84	419
231-VIERO	96,041	89,745	3,821	66703.61	23,041	74.33	0.87	97.21	94.12	160	144	5.01	5.17	743
233-BUGEJA	91,497	88,036	4,027	65476.73	22,559	74.38	0.92	97.26	96.24	183	168	4.91	5.15	868
234-PIRRONE	57,388	56,720	2,118	42409.13	14,311	74.77	1.31	100.55	100.55	143	135	5.02	5.06	681
239-SRA	2,319	2,992	296	2802.36	190	93.66	20.20	131.59	131.59	12	4	4.23	4.28	19
243-HOEY	102,097	93,582	4,730	67818.41	25,764	72.47	-0.99	96.46	99.29	204	230	4.20	4.31	991
245-DEZOLT	100,134	100,239	6,966	71801.09	28,438	71.63	-1.83	100.66	101.53	200	217	5.15	5.04	1,094
246-MILLER	77,398	78,647	4,123	57059.1	21,588	72.55	-0.91	104.64	104.51	155	180	4.73	4.61	830
247-SPENCE	100,016	96,001	4,023	71883.32	24,118	74.88	1.42	95.71	91.81	167	145	5.44	5.37	778
248-CURRO	120,009	111,394	6,521	81892.95	29,501	73.52	0.06	95.53	99.25	240	237	5.15	4.79	1,135
250-ZSUSPENSE	0	0	0	0	0	0.00	-73.46	0.00	0.00	0	0	5.08	5.08	0
444-CHAPMAN	72,107	82,580	5,637	61230.24	21,349	74.15	0.69	123.59	104.70	144	166	4.93	4.95	821

3. Wilmar Weekly Variety Summary – Crush Week 17 Posted – 05/10/21

KALAMIA MILL

Mill : KALAMIA dbp453: DI 09			MMARS	?	Prepared: 03:32	PM Sun 03-Oct-2021
2021 season: Std wk	31 Week 17 endi	ng 02-Oct-21		Report Name:	FULL_REPORT	Page: 6
Variety < (Code Name Plant)	One Year > < - Ratoon Total Plar	n e s A - Standover > A nt Ratoon Total Tot	LL CANE al Supply	Avge Bin < Wt l-Yr	CCS> < Purity S/O Total 1-Yr S/O Total	> Cane % Mud al EM Index
200 Q240 3785 178 KQ228 6077 143 Q183 1803 190 Q232 1803 163 Q208 551 204 Q253 551 205 Q252 803 206 Mixed	16076 19862 11924 18001 17217 12020 7718 7718 6984 7536 2478 2478 803 379 379 105 105	198 180 120 77 75	62 28.8 01 26.1	6.53 14.42 6.50 14.42 6.39 14.65 5.86 14.30 5.84 13.17 5.584 13.77 6.77 14.99 6.57 15.30	14.36 87.1 87.1 14.42 87.1 87.2 14.65 87.6 87.7 14.05 87.7 86.8 13.11 85.7 86.8 13.72 86.8 86.9 14.99 88.3 86.9 15.30 90.0 90.0	2.3 2.3 3.07 2.55 1.07 4.0
TOTAL 13022	55882 68904	689	04 100.0	6.30 14.34	14.34 87.1 87.1	3.2

INKERMAN MILL

Mill : INKERMAN dbp453: DI 09 2021 season: Std wk 31 We	VARIETY ek 17 ending 02-Oct-21	SUMMARY Report Name:	Prepared: 02:08 PM CANE SUPPLY INFO	Sun 03-Oct-2021 Page: 7
	t o n n e s ar> < Standover - Total Plant Ratoon Total			Cane % Mud EM Index
200 Q240 11813 17970 178 KQ228 3122 12510 163 Q208 3351 5550 143 Q183 626 3215 190 Q232 375 1628 204 Q253 205 Q252 218 WSRR17 26 Mixed 211 SRA8 94	29784 15632 8902 3841 2003 1062 216 210 177 94	29784 48.1 6.85 15.05 15632 25.2 6.62 14.70 8902 14.3 6.34 14.42 3841 6.2 6.51 15.3 2003 3.2 6.20 14.67 1062 1.7 6.07 14.18 216 0.3 6.38 13.50 210 0.3 6.20 14.13 177 0.2 5.92 10.97 94 0.1 5.93 13.97	15.05 87.7 87.8 14.70 87.5 87.5 14.42 86.7 86.8 15.63 89.1 89.1 14.67 87.9 87.9 14.18 86.7 86.8 13.50 87.2 87.3 14.13 87.0 87.0 10.97 82.3 82.3 13.97 85.5 85.6	3 . 3 3 . 1 3 . 1 3 . 2 4 . 4 4 . 0 5 . 9
TOTAL 19499 42427	61927	61927 100.0 6.65 14.86	14.86 87.6 87.6	3.5

INVICTA MILL

Mill : INVIC dbp453: DI 09 2021 season:			MMARY		Prepared: 01:27	PM Sun 03-Oct-2021
ZUZI SEASOII;	Std wk 31 Week 17 en	nding 02-Oct-21	Report Name:	LAB		Page: 7
Variety Code Name	<pre>< t o n < One Year - > < Plant Ratoon Total Pl ===================================</pre>	n n e s A < Standover > A lant Ratoon Total Tot	Avge LL CANE Bin < al Supply Wt 1-Yr	CCS S/O Total	2 Purity? 2 1-Yr S/O Tota	Cane % Mud al EM Index
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TOTAL	9842 142798 152640	1526	40 100.0 5.95 14.53	14.53	8 87.7 87.7	3.0

PIONEER MILL

Mill : PIONEER dbp453: DI 09 2021 season: Std	lwk 31 We	ek 17 er	VARIETY nding 02-Oct-21	ѕ и м г		Report	Name:	FULL_REPOR	_	ed: 09:45 AM	Sun 03	-Oct-2 Page	
Variety < Code Name Pl	One Yea	tor ar > c Total Pl	n n e s < Standover - lant Ratoon Total	> - > ALL Total	CANE Supply	Avge Bin <	1-Yr	CCS S/O Total	< F 1-Yr	Ourity> S/O Total	Cane EM	%	Mud Index
143 Ö183 163 Ö208 1 190 Ö232 2 178 KQ228 90 No varie 100 Q133 204 Q253	3792 54939 8214 1135 6935 2685 2685 2606 1478 483 475 295 270 212	587314 872171 8547716 8547716 854773 14773 4773 2272 212		58732 8214 807716 54708 4475 2475 2272 212	0533307553332 89963100000	4.38 1 5.19 1 4.67 1 5.20 1 4.96 1 4.23 1 5.20 1	6.27 4.43 3.85 4.39 4.46	15.14 16.27 14.435 14.39 14.36 15.08 14.88 15.08 15.11	89888888408 89888888898	85295787455 897677887455 888888898			272064886559 22222221222
TOTAL 8	78302	86312		86312	100.0	4.92 1	5.06	15.06	88.6	88.6			2.3

4. QSL Information Brief – 5th October 2021 - Posted – 05/10/21

Please find below a short news & information brief from QSL that you may wish to use in your communications to your members.

- Townsville Terminal Tours: QSL is seeking expressions of interest from growers who
 are interested in attending a tour of the Townsville sugar terminal to see a ship load in October. There
 are a number of ships scheduled to be loaded throughout the month, with dates yet to be confirmed.
 If you are interested in attending, please send your expression of interest to Rebecca Love via email
 rebecca.love@qsl.com.au, or by calling 0429 054 330. We will advise tour dates to those who have
 expressed interest once these have been confirmed.
- QSL Grower Pricing Update: It has been a volatile month for the October 2021 ICE 11 raw sugar contract in the lead up to its expiry, with prices moving in a broader 18.50 USc/lb to 20.50 USc/lb range. QSL filled its first 2024 Season Target Price Contract orders at prices as high as \$440/tonne gross actual, with the highest gross actual fills to date for the 2021 Season at \$616 (Target Price) and \$625 (Mar22 Individual Futures Contract). Click here to read our full Grower Pricing Update.
- QSL's 2021 Annual General Meeting: Queensland Sugar Limited will hold its 2021 Annual General
 Meeting (AGM) at 10am on Friday 22 October 2021 at the Christie Conference Centre, 320 Adelaide
 Street, Brisbane. QSL Chairman Guy Cowan and QSL Managing Director and CEO Greg Beashel will both
 address the meeting. Please click below to access key meeting documents:

2020/2021 Annual Report

2020 QSL AGM Minutes

- Market Update Podcast: Catch the latest sugar market and currency news in QSL's latest weekly market podcast by <u>clicking here</u>.
- **Video Sugar Market Update:** Our latest video market update with QSL Treasury Manager Ginette Barrett is out now. This 5-minute snapshot provides insights into the key themes currently affecting sugar prices for Australian producers. <u>Click here to watch it.</u>
- 2021-Season Target Price Contract roll: Any 2021-Season Target Price Contract tonnage which was not priced by Monday 20 September has now been rolled forward and an adjustment of -\$9.91 per tonne has been applied. This is in addition to the previous roll cost adjustment of -\$1.46 already applied for the July/October 2021 roll. This means that 2021 Target Price Contract orders must now reach their set target plus \$11.37 in order to be filled. The next roll deadline for this product is 21 February 2022. Click here for more information regarding rolling and the 2021 Target Price Contract.
- **Early-Start Actively Managed Pool:** The 2022-Season Early-Start Actively Managed Pool is now accepting nominations. This is a QSL-managed pool that prices 2022-Season sugar in the same manner as the Actively Managed Pool, but over a longer pricing window. Nominations will close 31 October 2021, with the pool's pricing window commencing from the first trading day after this date. For more information on the Early-Start Actively Managed Pool, please click here.

If members have any questions in regards to the above, please don't hesitate to get in contact with:

- Russell Campbell Grower Relationship Manager 0408 248 385
- Kristen Paterson Grower Relationship Officer

 0438 470 235
- Rebecca Love Grower Relationship Officer 0429 054 330 (Mon-Wed)

Regards,

Kristen Paterson

Grower Relationship Officer Grower Services
Direct +61 7 4760 4401 Mobile +61 438 470 235

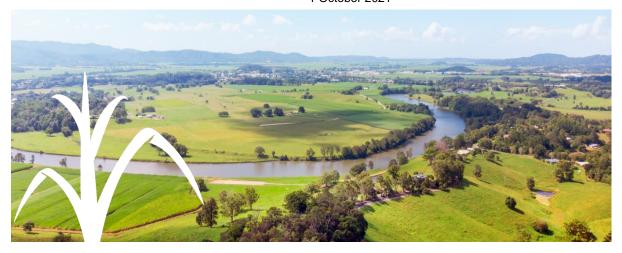
<u>Kristen.Paterson@qsl.com.au</u> <u>www.qsl.com.au</u>

5. ACFA E-Newsletter – 1st October 2021 - Posted – 05/10/21



ACFA E-Newsletter

1 October 2021



SUGAR INDUSTRY



Canegrowers fear operator shortage will impact harvest

1 October 2021 | Queensland Country Life



QSL Pool Prices, Shared Pool Values & Advances:

- Bundaberg Sugar & Isis
- Far Northern Milling
- Mackay Sugar
- MSF Sugar
- Tully Sugar
- Wilmar Sugar

Despite recent set backs due to wet weather and mechanical breakdowns, canegrowers in the Mackay region fear a shortage of haulout operators may cause further disruptions to the 2021 harvest.

Canegrowers Mackay chief executive officer Kerry Latter said the issue emerged last year with COVID restricting the movement of Australians, but this year the problem had become more urgent. More...

Grower Pricing Update

27 September 2021 | QSL

It has been a volatile month for the October 2021 ICE 11 contract in the lead up to its expiry, with both macroeconomic and fundamental factors playing parts in shifting raw sugar prices around in a broader 18.50 USc/lb – 20.50 USc/lb range. More...

2021 Annual General Meeting

30 September 2021 | QSL

Queensland Sugar Limited will hold its 2021 Annual General Meeting (AGM) at 10am on Friday 22 October 2020 at the Christie Conference Centre, 320 Adelaide Street, Brisbane. More...

Fourth crushing update for 2021

24 September 2021 | Wilmar Sugar

We've made good headway with the crush and our eight mills have now passed the 60 per cent mark. Our factories have processed a total of 9.07 million tonnes of sugarcane, representing 62 per cent of the total estimated crop.

Unfavourable weather conditions this season have led to a downward revision in our crop estimates for the Herbert, Burdekin and Proserpine regions. Plane Creek has seen a slight increase. The total crop estimate for the Wilmar group of mills is now 14.68 million tonnes. More...



Partners in Safety

21 September 2021 | Wilmar Sugar

Wife and husband team, Maddy and Aldert Portwig, are passionate about safety in the workplace.

Their big personalities and cheery dispositions make them purpose fit to help drive positive safety change in a workplace.

Always up for a chat and a joke, the pair love the engagement aspect of their respective safety roles for Wilmar ANZ and are dedicated to going above and beyond to keep their colleagues safe. More...

think work be safe. safe.

National Safe Work Month **Starts today!**





Dam frustration compounded by drought

23 September 2021 | CANEGROWERS

Two years on from the decision to lower the wall of the Paradise Dam, CANEGROWERS says a lack of direction for the future of the water storage is adding insult to the injury of the region's drought and pushing the impact into 2022 and beyond. More...

ALDI to Range Home Grown Low GI Sugar

27 September 2021 | Sunshine Sugar

From the 29th September, Sunshine Sugar's Low GI sugar will be available in ALDI stores across Australia.

This particular sugar has been in high demand since the product featured in a United Nations award for best SMEs (Small Medium Enterprise) in the world as part of the Food Systems Summit 2021.

The nucane™ process is an Australian innovation that has been implemented by the only 100% Australian owned sugar brand, Sunshine Sugar. More...





AGRICULTURE

Organics the way to grow

24 September 2021 | QFF

Organic matter contributes significantly to the waste stream by weight, making up around half of what Queenslanders throw away each week. Although often seen as a natural waste stream, there are potential adverse environmental, social and economic impacts associated with poor management and disposal of organic wastes. However, organic materials are a valuable resource that can be used for a variety of purposes with benefits for the agriculture sector in particular through their valorisation into the production of animal feed, composts and soil improvers, as well as for the creation of bioproducts, bioenergy and biofuels. More...

Ag irrigators powering up with electricity tariff research study

22 September 2021 | QFF

Australia has gone from having a competitive advantage in energy costs to being one of the most expensive countries in the world. This significant change has impacted the productivity and profitability of many irrigated and intensified farm businesses. More...



Irrigation an Energy Saver opportunity for dairy

25 September 2021 | Queensland Country Life

A dairy on the Sunshine Coast has implemented an irrigation energy management opportunity from the energy audit report they received through the Energy Savers Plus Program Extension. Through the program the business received a dairy shed energy audit, carried out by AgVet Energy, as well as an irrigation energy audit, completed by The Energy Guys, both engaged by QDO. More...



Audacious plan to power Singapore from the NT outback passes another milestone

27 September 2021 | Farm Online

A renewable energy plan so big many believe it couldn't possibly succeed keeps passing key milestones.

The audacious scheme to use excess sunshine from the Australian outback to power Singapore did that last week when the Indonesian government importantly approved the subsea cable route linking Australia with its intended customer. More...



Funding for microgrid pilot projects across Australia opens

24 September 2021 | Farm Online

A \$50 million program to support microgrid pilot projects across regional Australia, announced in the 2020-21 federal budget, was launched by the Australian Renewable Energy Agency on Friday.

The Regional Australia Microgrid Pilots Program aims to improve the resilience and reliability of electricity supply in regional communities and demonstrate solutions to technical, regulatory or commercial barriers to the use of the technologies. More...

 Your household power bills could be 15% cheaper, if Australia's energy regulator was doing its job | The Conversation

Internet of Things uptake within the agricultural sector rapidly increasing

30 September 2021 | Farm Online

The uptake of Internet of Things technology in the agricultural sector is at an inflection point.

But many in the sector are still wondering what exactly is IoT.

In a nutshell, IoT is where objects like weather stations and soil moisture monitors are fitted with sensors and software. These objects can then be connected to other devices to exchange data via the internet or other communications networks. More...



'Too little too late': Major storms frustrate farmers on brink of harvest, delight others 10 September 2021 | ABC

The heavens have opened over Queensland's southern border region, but it couldn't have come at a worse time for grain growers – right at the start of harvest time.

For other farmers, however, it's been an unexpected delight to see rain gauges fill up. More...

Insurance hikes hit contract harvesters

28 September 2021 | The Land

Professional contract harvesters say they're being hit by massive insurance price hikes, adding to ongoing concerns over labour shortages ahead of the upcoming season.

Custom Harvesters president Rod Gribble, Yenda, NSW, said it appeared insurance companies had somehow deemed contractors to be a higher risk than farmers. More...

CSIRO buys QId farm to continue push into alternative proteins

30 September 2021 | Farm Online

Improved crop varieties will be the focus of CSIRO with the purchase of a 77 hectare property in the Lockyer Valley west of Brisbane.

The national science agency will establish its sub-tropical agricultural research station at Forest Hill after quitting its leased site at the nearby University of Queensland's Gatton campus. More...



CSIRO mission to add \$10 billion to agrifood exports by 2030 | Farm Online

Sorghum researchers find genes which could increase grain size

29 September 2021 | The Land

Queensland researchers have discovered genes in sorghum which could increase grain size without any penalty. Bigger grains could mean higher yields, fewer screenings, improved digestibility and better milling efficiency. More...

Chromosome discovery could reduce nitrogen fertiliser demand in wheat | Grain Central



China expected to stop phosphate exports, food production prices set to rise

1 October 2021 | ABC

The cost of producing food is set to increase with the Chinese government expected to restrict the production and export of a crucial agricultural fertiliser.

China's economic planning body, the National Development and Reform Commission (NDRC), is moving to restrict the production and export of phosphates until the middle of next year. <u>More...</u>



CRUSH STATISTICS

2021



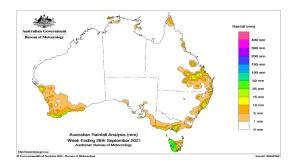
Wee	k	Mill	Crush (t)	%CSS		
Date		141111	STD	Week	STD	
26 Sep 2	2021	Mossman	447,710			
26 Sep 2	2021	Tableland	463,667	13.90	14.15	
26 Sep 2	2021	Mulgrave	805,921	11.84	11.44	
26 Sep 2	2021	South Johnstone	677,157	11.61	11.50	
24 Sep 2	2021	Tully	1,400,924	12.80	12.71	
25 Sep 2	2021	Victoria	1,552,267	12.85	12.64	
25 Sep 2	2021	Macknade	723,428	12.03	12.04	
25 Sep 2	2021	Invicta	2,104,692	14.75	14.48	

25 Sep 2021	Pioneer	1,119,668	15.12	14.56
25 Sep 2021	Kalamia	1,086,479	14.58	14.09
25 Sep 2021	Inkerman	1,003,031	15.06	14.28
25 Sep 2021	Proserpine	918,193	14.59	14.37
26 Sep 2021	Mackay	2,949,850	14.92	13.79
25 Sep 2021	Plane Creek	798,363	15.45	14.10
26 Sep 2021	Bundaberg	595,579	15.54	14.02
12 Sep 2021	Isis	533,437	14.37	13.59
	Maryborough			
12 Sep 2021	Rocky Point	102,651	14.35	13.69
26 Sep 2021	Harwood	367,363	13.46	12.12
26 Sep 2021	Broadwater	430,223	13.71	12.43
26 Sep 2021	Condong	298,642	13.16	12.13

WEATHER AND CLIMATE

Weekly Rainfall Update

for 7 days to 9 am 28 September 2021



Weekly Rainfall Update

 $\underline{\text{MetEye}}$ - your eye on the environment

The latest **Drought Statement**

BoM Agricultural Services

MyFireWatch

Rainfall Statistics

Week Ending 1 October 2021

Town	Oct	YTD
Mossman	0.0	1365.2
Mareeba	0.0	810.2
Cairns	0.2	2264.2
Gordonvale	0.2	2264.2
Innisfail	0.0	4311.8

0.0	4311.8
0.0	3047.0
0.0	942.0
0.0	981.2
0.0	987.8
5.6	368.6
14.8	582.2
17.0	963.8
98.3	1312.1
3.2	1411.2
4.6	1378.0
	0.0 0.0 0.0 0.0 5.6 14.8 17.0 98.3 3.2

Sunrise storms portend another dangerous day in eastern Australia

1 October 2021 | Weatherzone

As the sun rose above eastern Australia on Friday morning, thunderstorms were bubbling away above Queensland and NSW. The early-morning storms made for some mesmerising satellite images when viewed from space.

However, the picturesque dawn storms are also a sign that more dangerous weather is on the way for eastern Australia today. More...

BOM confirms tornado near Bathurst

30 September 2021 | The Land

A tornado has ripped through the central west causing damage in a 30 kilometre line, the Bureau of Meteorology (BOM) has reported. BOM has confirmed a tornado has occurred in the Central West of NSW this afternoon.

In a statement BOM said there were reports of damage to houses, powerlines and trees around the Clear Creek area, north north-east of Bathurst "From current reports, we have indications of damage over a 25 to 30 kilometre line, running roughly north-west," the statement sad. More...

EVENTS

6 October 2021 - ISCC Certification - What, Why and How? Webinar

6 October 2021 - Mackay harvesting demonstration trials

7 October 2021 - Webinar: Screening for disease resistance and SRA's improved disease rating system

THINGS TO KIND TO KNOW. FROM INF QUEENSLAND FARMERS' FEDERATION

Organic materials are a valuable resource that can be used for a variety of purposes with benefits for the agriculture sector in particular through their valorisation into the production of animal feed, composts and soil improvers, as well as for the creation of bioproducts, bioenergy and biofuels. Read OFF's Queensland Count

bioenergy and biofuels. Read QFF's <u>Queensland Country</u> <u>Life</u> column <u>HERE</u>.

Calling all Tablelands small and medium agribusinesses!

Join QFF and <u>Jobs Queensland</u> at Atherton on Tuesday,
12 October for an <u>Agriculture Workforce Plan</u> industry
consultation session. Register now <u>HERE</u>. Agribusinesses
and farmers are encouraged to complete an online survey
about workforce planning. Have your say <u>HERE</u>.

As a world leader in food production, the future of
Australia's agriculture sector is promising, but it faces
many challenges including rising energy costs. Hydrogen
may be part of the solution. Read more from QFF's

<u>Energy Savers</u> team <u>HERE</u>.

Cotton Australia, the cotton industry's peak grower body, has a position available within the team for a motivated and energetic team player to service the cotton growers across the Darling Downs. Applications close Monday, October 18, 2021. Details More information HERE.

The Queensland Government will be working collaboratively with the fresh produce sector to develop a shared vision for the future of the industry and supply chain for the next decade, and to agree on a strategy and program of work to turn that vision into reality. Read more from QFF industry member, Growcom HERE.

Cotton Australia has taken action to help solve one of the Australian cotton industry's most enduring challenges – the shortage of seasonal workers. A new online service - Cotton Jobs Australia - has been launched to connect growers with prospective employees. Details HERE.

Farmers across Australia are reminded to complete their Australian Bureau of Statistics Agricultural Census. Data collected in the survey provides insights on the role of agriculture in Australia and will be used to inform policies on Australia's agriculture industry and decisions on infrastructure, service delivery and investment. Details HERE.

The <u>Medicines and Poisons Act 2019</u> and <u>Therapeutic</u> Goods Act 2019 and supporting regulations have commenced in Queensland. For further information about what this new legislation means for you, click HERE.

Last chance to apply for the 2022 AgriFutures Australia's Rural Women's Awards which empowers and celebrates women involved in Australia's rural and emerging industries, businesses, and communities. or more information and to apply, click <u>HERE</u>.

Ready to purchase your first property or improve the sustainability of your enterprise and not sure where to start? Watch QRIDA's 'how to' video to find out all you need to know, from choosing a loan through to submitting your application **HERE**.









































7. Wilmar Production Report – Posted – 05/10/21

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
Burdekin	369,786	5,683,719
CCS		
Invicta	14.53	14.49
Pioneer	15.02	14.59
Kalamia	14.33	14.10
Inkerman	14.82	14.31
Burdekin	14.66	14.40

Weekly variety performance for region

	,	, ,				
ĺ	Variety	%	CCS	Variety	%	CCS
ĺ	Q240	48	14.81	KQ228	12	14.40
	Q208	14	14.53	Q232	8	14.10
	Q183	14	15.03			

Comments:

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 Mill achieved its second highest throughput for the year.

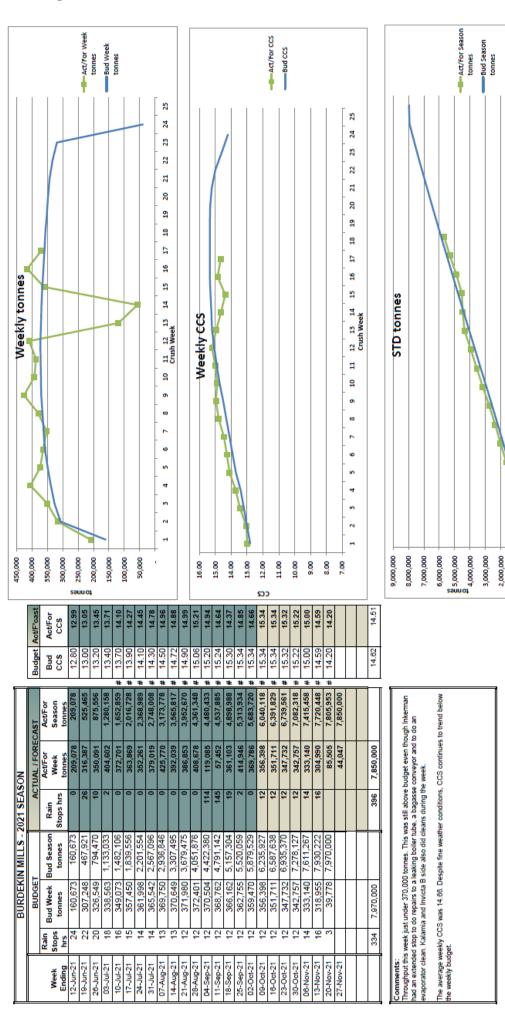
The average weekly CCS was 14.66. Despite fine weather conditions, CCS continues to trend below the weekly budget.

The highest CCS sample was 17.3 from a rake of Q183 second ration in the Pioneer Mill area.

John Tait Cane Supply Manager Burdekin Region



8. Wilmar Budget vs Actual – Crush Week 17 – Posted – 05/10/21



11 12 Crush Week

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9. SRA Newsletter – Posted 6/10/21



In this eNewsletter, we congratulate one of SRA's team members for being announced as a finalist in the Zanda McDonald Award. We also share a few interesting articles, and remind you about the Ag Census and SRA's AGM.



How Burdekin growers can save on energy and irrigation costs

Are you a Burdekin sugarcane farmer interested in saving on energy and irrigation costs by exploring ways to improve your farm irrigation systems?

Details and the <u>Expression of Interest form</u> are available on the SRA website.

READ MORE

District Manager a finalist in young leader awards

SRA's District Manager Far North, Gavin Rodman, has been named a finalist in the prestigious Zanda McDonald Award, which recognises future young leaders working in agriculture.



Gavin is among eight finalists from across Australasia – four from Australia and four from New Zealand – selected for their passion for agriculture, strong leadership skills, and contribution across primary industries.

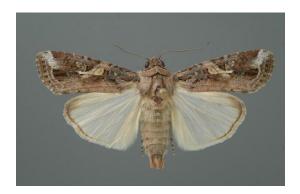
Gavin sees this as a great opportunity to engage in proactive interactions with leaders and mentors from diverse agricultural industries.

"Building connections in other industries and understanding their challenges and solutions can only be of benefit when trying to tackle some of our own challenges", he said.

Two winners will be announced in November, one from Australia and one from New Zealand.

Good luck Gavin!

READ MORE



Understanding the national cost of pest plants and animals

Find out about the economic costs of invasive species in this short article from CSIRO.

Why Australia was not wet during last spring despite LaNina

If you are quite familiar with the drivers of our weather, you might find this article in Nature interesting – just be warned, you have to know your Ocean Indian Dipole from your ENSO.

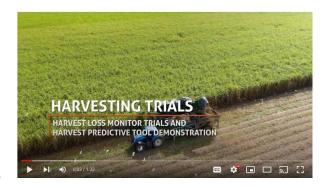
Scientific Reports (nature.com)

If you are not familiar with the drivers of weather, maybe start with the Climate Dogs <u>Climate</u> Kelpie

The Forewarned is Forearmed project, is co-funded by SRA and other RDCs, the Managing Climate Variability R&D program, the Department of Agriculture and Water's Rural R&D for Profit Program and the Queensland Department of Agriculture and Fisheries.

Harvest loss trials and decision support tool demonstration

Harvest loss trials and a demonstration of the harvest decision support tool took place in August. Thanks to Mackay Sugar for the drone footage which we have used to create a short video explaining the trials and the demonstration.



Another harvest loss demonstration in conjunction with Mackay Sugar and MAPS will be taking place in the Central District next week.

<u>Details of the upcoming demonstration trials</u> are available on our website.



Reminder to complete the Agricultural Census

There's still time to fill in your Agricultural Census form online or via paper form.

The Australian Bureau of Statistics (ABS) contacted farmers across Australia in July to ask about their agricultural production, land and water use over 2020-21.

Many farmers have already responded and commented that the survey was quick and easy to complete. Information from the Agricultural Census is used to better understand and support communities and the agriculture industry into the future.

Further information about the Agricultural Census can be found on the <u>Australian Bureau of Statistics</u> <u>website.</u>

Round 2 of the Business Basics Grants Program is open

This competitive grant program provides support to small businesses based in regional Queensland to increase core skills and adopt best practice.

Payments of \$5,000 are available for eligible activities.

The program does not have a fixed closing date but is expected to close soon.

Check the **Business Queensland website** for more details.



Do you have a copy of the 2018 SRA Australian Sugarcane Nutrition Manual?

If you do, there is minor correction to be made on page 60.

See the details of the correction here.

SRA's AGM taking place on Thursday 21 October

This year's AGM will be a hybrid event taking place online and in person at 50 Meiers Rd, Indooroopilly on Thursday 21 October.

Members of SRA should have received their Notice of Meeting, proxy forms and instructions for joining the online meeting.

If you are not able to attend the AGM but would like to appoint a proxy to attend on your behalf at the meeting (e.g. the SRA Chairman or someone else), please note that we must receive your duly completed Proxy Form by no later than 2.00pm (Queensland time) on Tuesday, 19 October 2021.

Guests are welcome to attend the meeting, either in person or online. Instructions for joining online are in the AGM Meeting Guide on the <u>SRA website</u>.

Events

<u>Mackay harvesting demonstration trials</u> - Wednesday 6 Oct, 7:30am and Thursday 7 Oct, 10:00am

Webinar: Screening for disease resistance and SRA's improved disease rating system - Thursday 7 Oct, 9:00am

10. BPS Grower Update - Posted - 6/10/21



Grower Update

ISSUE 42 - SEPTEMBER 2021

Welcome to the September issue of our BPS newsletter. We hope you find the articles contained in this issue informative.







This issue contains:

Wrap up from the plots

New variety - SRA32

RSD Update

View from the fields

Crop data collection

Soil sampling

Measuring spray rig consistency

Burdekin irrigation project

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WRAP UP FROM THE PLOTS

The 2021 planting season has wrapped up now and BPS staff have negotiated the most trying seed cane season on record after the Inkerman and Rapisarda plots were closed before a stick of cane was sold, due to Ratoon Stunting Disease being discovered. Then the P & K Plot was partially closed for the same reason, leaving KQ228 in short supply.

This put a lot of pressure on certain varieties at the remaining plots as additional growers requested supply from a smaller pool of seed cane. On top of this, transportation had to be organised to move plants from the north side to Inkerman growers. Special thanks to the plot holders, harvesting contractors and hauling crews who have been very cooperative. This made a difficult logistics exercise far less stressful.

BPS drew on cash reserves to ensure all members were supplied with seed cane or commercial cane from the remaining plots. A substantial sum was paid for additional transport. Members also benefited from a \$10 per tonne subsidy as it was deducted from every sale regardless of quantity.

From the chart below, it can be seen that Q240 was the most popular variety accounting for around 30% of sales, closely followed by the new variety SRA23 at 22%. Overall, 5000 tonnes of cane were distributed from the plots. This is an excellent result given the circumstances.

				Sale						
Variety	Inkerman	Whitson's	Giru	Brock Rd	Rapisarda	Millaroo	Christensen	Rocks	TOTAL	percentage
1R - KQ228		356.59							356.59	7.13%
1R - Q183		249.61	55.55	10.87					316.03	6.32%
1R - Q208									0	0.00%
1R - Q232		46.41							46.41	0.93%
1R - Q240		571.15							571.15	11.41%
1R - Q252									0	0.00%
1R - Q253									0	
1R - WSRA1	7								0	0.00%
									0	
KQ228		102.34	139.04	69.01		2.5	2.56		315.45	6.30%
Q183		314.63	60.36	86.62		15.75	7.87		485.23	9.70%
Q208		85.86	47.77	78.29			15.15		227.07	4.54%
Q232		143.69	8.26	12.34					164.29	3.28%
Q240		508.75	156.73	162.84		32.25	62.08	19.74	942.39	18.83%
Q253								7.76	7.76	0.16%
WSRA17		333.94	9.91	71.44		31.29	6.72		453.3	9.06%
SRA23		524.48	121.21	97.15			36.83	338.92	1118.59	22.35%
TOTAL	0	3237.45	598.83	588.56	0	81.79	131.21	366.42	5004.26	
	Plant Cane	Sold		3714.08	74.22%					
	1R Cane So	ld		1290.18	25.78%					
	TOTAL TON	INES SOLD		5004.26	100.00%					

SRA32

Clean seed is a foundation for productivity. The plant breeding process is long and complex. From crossing to release can take up to 12 years. Earlier this year in March the RVC (Regional Variety Committee), decided to release the variety SRA32. Yes, let's not get confused with the current variety SRA23 which was available this year for clean seed purchase from the plots around the Burdekin district.

Before a variety is released, the SRA plant breeding team have to undertake a range of specialist tests to determine the disease resistance profile, sugar quality, and fibre quality of advanced clones. This variety has completed testing through to second ratoon in the Burdekin between 2015 to 2020.

From the disease perspective SRA32 has an intermediate rating to smut. This means if you are planting into a high-risk situation this variety e.g. blocks that have had smut in the past or where surrounding blocks may have smut should be avoided. Sinker fungicide should be used to manage risks at planting. SRA32 is resistant to leaf scald, mosaic and Pachymetra.

Looking at the milling side of things, cane yield was a remarkable 16 t/ha above the standard varieties in the trials, although the CCS was 0.8 units below the standards. The standard varieties are Q240, Q183, Q208 and KQ228.

The RVC noted that there may be opportunities to influence CCS through management practices and can see the potential that SRA32 offers in terms of sugar per hectare.

BPS have planted just under one hectare of tissue culture of this newly released variety. This means staff can propagate this into distribution plots in the 2022 season for the release to growers in 2023. By planting tissue

culture this has fast forwarded the process by one year and is a great way to eliminate the risk of disease. If you have any questions regarding this variety or management practices, call your field officer or extension staff.



Left: tissue culture seedling

Right: planting seedlingd





RATOON STUNTING DISEASE UPDATE

One of the key topics from the recent round of shed meetings was the testing for and detection of RSD in the Burdekin. RSD detections have increased again this year, following a trend that we have been seeing over the last few years.

While we are finding more positive results, a negative result does not mean that there is definitely no RSD present. Even within an infected stool, not all sticks will have the disease. Our chances of detecting RSD all come down to numbers.

When we do our commercial RSD survey we test 16 sticks per paddock - 4 sticks from each corner. If there is a high level of RSD in the block, sampling 16 sticks is likely to give a positive result. However, if the level of infection is low, then it is possible that we might get a negative result. The 2 diagrams below aim to show this. The diagram on the left represents a paddock with 5% RSD infection (orange dots) and shows that it would be easy to miss sampling an RSD positive stalk. Compare this to the diagram on the right which represents a crop with 75% infection. In this case it is highly likely that we would get a positive RSD result from our 16 sticks.

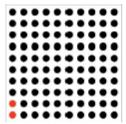


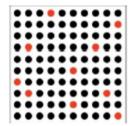


5% RSD infection (left) compared to 75% RSD infection (right)

(Magarey, Ngo & Gibbs, 2021)

The initial source of infection will also affect the chances of finding RSD. If the infection source is a harvester, then sampling on the corners is highly likely to identify the disease. But, if the infection source is diseased seed cane/billets, volunteers, or bacteria in the planting dip, sampling the corners is less likely to identify disease presence as the diseased plants will be scattered through the block.





Example of disease incidence when spread by a harvester (left) compared to disease spread by a planter or volunteers (right)

(Magarey, Ngo & Gibbs, 2021)

RSD can be managed and controlled as long as all sectors of the industry work together.

Growers can minimise the risk by planting approved seed cane, not practicing plough-out replant, controlling volunteers in the fallow, and cleaning and sterilising machinery that comes into contact with juice e.g. stool splitters.

Planting and harvesting contractors should assume that all blocks are potentially infected and should clean down and sterilise equipment between farms at a minimum. On farms with a known RSD infection, equipment should be cleaned and sterilised between blocks. Planting contractors also need to drop and replace the fungicide mix and not carry billets between farms.

BPS will test planned seed sources for RSD (this needs to be organised early with your field officer as it can take up to 3 weeks for results to come back) and will continue to survey all farms to monitor the incidence of RSD across the district.

VIEW FROM THE FIELDS

Rats

There are two types of rats: ground and climbing. Rats chew on the cane stalks usually within 20 cm to 1.5 m off the ground depending on the species. This can lead to significant damage such as stalks snapping or rotting which can impact productivity by reduced tonnages and sugar content.

Registered products are available to use for the control of rats. Rat baiting is only permitted from 1st October until 30th June.

There are 2 registered products:

- RATTOFF
- ZP Rat

Also don't forget to register with your mill area's field officer if you are applying rat baits whether that's around the sheds or in the paddocks.



Ground and climbing rats are native species, and it is a requirement of the MOU (Memorandum of Understanding) to record all instances of baiting in the district.

Canegrubs (Greyback)

An increase in canegrubs has been noticed in the district in the 2021 season. Canegrub damage can lead to significant productivity loss if left untreated. The Greyback canegrub is the most common canegrub in the Burdekin region. It has a 1-year life cycle with most damage found in maturing cane in autumn to winter.

How to identify if your paddock is infected

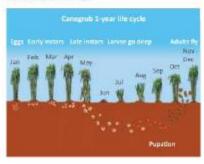
- Stool tipping
- Yellowing leaves in lodged cane
- Visible grubs/beetles some growers have already noticed early beetle flights
- Chewed roots
- When harvesting you may notice soft/spongy patches in the soil or stool in the cane bins.





Canegrub life cycles and damage

1-year life cycle and damage



Canegrub identification

Different species of canegrubs are identified by the hair pattern on the grub's rear end. The hair pattern is called a 'raster'. You may need a hand lens with a magnification of x10 to see the pattern. To confirm the identity of grubs that look similar you will need to count the number of hairs in the raster or send the grub away for a DNA test.

Greyback canegrubs

- Adult beetle, 24-33 mm long, coloured grey by coat of hairs, dark brown patches appear as hairs wear away
- Raster with two, almost straight, single rows of 20-28 short hairs

Call your field officer to help identify grubs or if you suspect cane grub damage.



Moth Borer

Moth borer is one of the most common pests getting around in paddocks during spring/summer.

How to identify if your cane is affected

- Dead hearts
- Vertical tunnels
- You can pull the heart out and it will have a bad smell
- You may also be lucky and come across the larvae

Damage is more common on paddock edges, especially near a grassy headland. There is no major threat to the plant as it will grow out of it. So, the main control method is to keep paddocks free from weeds and maintain headland cleanliness.







Nut Grass

Nut grass is an economically important weed in the sugar industry. Nutgrass (*Cyperus rotundus*) is a part of the Cyperaceae family, commonly known as sedge. Small tubers form from the fibrous roots and they are known as basal bulbs. Nutgrass is allelopathic, which means the plant exudes a toxin that affects the

germination of sugarcane. The best way to control nutgrass is by chemical control as cultivating increases the spread of tubers underground.

Sempra (haloxysulfuron-methyl) is a selective post-emergent herbicide for nutgrass control. Sempra is best applied to rapidly growing nutgrass at the 4-6 leaf stage and no less than 5cm in height. This product will not damage the sugarcane crop. Use the higher rate (130 g/ha) when the nutgrass pressure is high. To improve the penetration of the active ingredient, you will need to use Sempra in conjunction with an adjuvant oil like Banjo.

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SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Plant and ration Sugarcane	Nutgrass	65-130gha	Use the higher rate for dense infestations or for maximum control where a single application is intended. Follow-up treatments may be required to control plants emerging from domant tubers. Apply using a boom spray with flat fan nozzles or floor jets to apply at least 80Ltha as a broadcast, or directed treatment in Sugarcane. ALWAYS add Banjo or Supercharge Ette at 1L/100L. Avoid streaking, skips or overlaps during application. Cuttivation should be delayed for at least 2 days following treatment.
		1.3g/100m ²	For spot treatment using handgun or knapsack sprayers, apply 1.3g Sempra per 100m? For example, mix 1.3g Sempra in 10L water, add 100mL of Banjo or Supersharpe Elite and apply 10L of the mix per 100m?.

Figure 1. Sempra label for Sugarcane

Alternatively, in a fallow cropping situation you can also control nutgrass with glyphosate. Use of glyphosate will require two applications at flowering of the nutgrass which will enable the chemical to translocate down to the root and tubers. This will kill most of the connected tubers and reduce the number of viable bulbs, resulting in a reduced nutgrass population.



Have you considered developing an integrated pest management plan for your business? If you have, then talk to your local field officers for advice.

CROP DATA COLLECTION

Towards the end of the year, our field officers begin collecting everyone's crop data. Crop data collection is an important aspect of our work at BPS since it provides a guide to what is happening in the district.

The standard details we collect, and why we collect it are:

- What variety you planted?
 - This allows us to anticipate trends and plant our distribution plots accordingly.

 It also allows us to monitor if one variety is becoming too dominant and therefore increasing the risk of pest or disease in that variety.

- Where the plant source came from?
 - This allows us to track any pest or disease that may be found in the plant cane. E.g. if a
 plant block tests positive to RSD we can go and determine if the source block is also
 positive.
- Who planted it?
 - o As with the previous point, this allows us to track how a disease might have spread.
- Fungicide and Insecticide at plant?
 - If there is a decreased use in these products, we can monitor any potential increase in pests and disease and give advice for its continued use.
- Any grub control used?
 - This allows us to monitor the risk of canegrub damage that might emerge.
- Anv pest and disease?
 - This allows us to monitor existing and emerging pests and diseases and implement strategies to control them.
- Seed cane orders for following year?
 - This is VERY important so we can allocate the amount of cane each grower can take from our distribution plots. We do this to ensure all growers planting throughout the season have access to seed cane.

We are adding a new collection question this year that will hopefully assist us in preventing the spread of RSD.

- What do you intend to use as a plant source for planting next year?
 - This will allow us to test that source for RSD early. Although we can never guarantee that a source is RSD free (since we only sample a very small portion of the block), it will stop the spread of known RSD infected cane.

You can expect a visit from your field officers in the next few months, and as always, if you have any questions or concerns, your field officers are always available to help.

SOIL SAMPLING

Burdekin Productivity Services have started their 2022 fallow paddock soil sampling. Starting to sample before the planting period allows for more time to complete sampling and provide recommendations.

BPS is asking that growers begin to plan which paddocks they are going to fallow and plant in 2022. All paddocks that growers plan to plant with sugarcane require a soil sample and fertiliser recommendation. Soil tests take at least 2 weeks to be completed, hence why starting early is the best management plan.

Natural processes can take more than 500 years to form 2 centimetres of topsoil (European Soils Portal) An average soil sample is 45% minerals, 25% water, 25% air, and 5% organic matter

(USA EPA)

MEASURING SPRAY RIG CONSISTENCY

Jack Robertson and Allan Blair from DAF made a special trip to the Burdekin with their patternator to test some spray rigs in the Giru region.

A patternator measures the evenness of a spray rig's droplet distribution. It is placed under the spray boom and water is run through the system and caught in the channels. Inside each channel is a green ball that floats to a certain level depending on how much water has come out of each nozzle. A spray rig with no issues would show all balls floating at a similar height, if there were issues such as a damaged nozzle or blockages in the filter, you would see the balls at varying heights.

All the spray booms tested were in good order and within the acceptable range to produce a good distribution. Along with the patternator to assess spray distribution, we also used the Spot On nozzle calibrator to assess the litres per minute for each nozzle. This gave us a good understanding of each nozzle's individual output and if there was an underlying issue. Similarly a jug and stopwatch could be used to calibrate in the same way. We found that some nozzles had small blockages which gave an unusual reading, and this was also sometimes seen in the distribution across the patternator. Once the nozzles were cleaned the L/min and spray distribution were more even.

It is important to have an even spray distribution to ensure you get the best weed kill. It might be worth cleaning your nozzles more frequently, particularly if your water source has some contaminants that could choke up the nozzles. Also check for seeds that could get lodged in the nozzle holes and check for any external damage.



Figure 1: Patternator under spray boom catching droplets



Figure 2: spray rig distribution displayed by the patternator, notice the height of the balls taper towards the edges.



Figure 3: Spot On spray nozzle calibrator





Calling for Expressions of Interest

Are you a Burdekin sugarcane farmer interested in saving on energy and irrigation costs by exploring ways to improve your farm irrigation systems?

Then express your interest in the Burdekin Irrigation Project (BIP).

Participation in the project means you will receive one-on-one support to measure and benchmark current water and energy use, identify the potential to improve efficiencies and develop a tailored Irrigation Plan.

More information about the Burdekin Irrigation Project is available on the SRA website: www.sugarresearch.com.au/growers-and-millers/irrigation/

To find out more please contact:

Farmacist: Billie White 0409 477 359 billiew@farmacist.com.au Burdekin Productivity Services: Marian Davis 0428 927 079 mdavis@bps.net.au michael@agritechsolutions.com.au AgriTech Solutions: Michael Hewitt 0418 698 924 0436 937 555 Sugar Research Australia: Armin Wessel awessel@sugarresearch.com.au or Terry Granshaw 0457 650 181 tgranshaw@sugarresearch.com.au

To express your interest in reducing costs and improving irrigation efficiency, complete the Expression of Interest form which is available at www.sugarresearch.com.au/growers-and-millers/irrigation/ or by contacting any of the above contacts.

Submit the completed forms to Armin Wessel or Terry Granshaw at SRA by close of business on Friday 15 October 2021.

Completed forms can be submitted:

- in person: Sugar Research Australia, 30962 Bruce Highway, Brandon
- by post: PO Box 387 Brandon Qld 4808
- by email: awessel@sugarresearch.com.au or tgranshaw@sugarresearch.com.au

A further round of expressions of interest will open in 2022.







The Burdekin Irrigation Project is funded by the partnership between the Australian Government's Reef Trust and the Great Barrier Reef Foundation with collaboration between Sugar Research Australia, Farmacist, AgriTech Solutions, Burdekin Productivity Services, Burdekin Bowen Integrated Floodplain Management Advisory Committee, James Cook University, the Queensland Department of Agriculture and Fisheries and NQ Dry Tropics.

BURDEKIN IRRIGATION PROJECT (BIP)

The Burdekin Irrigation Project is a multi-agency project that will help Burdekin cane growers to measure and understand their irrigation energy and water use.

The first round of the BIP started in June this year. As a starting point participating growers have had their farm infrastructure mapped. This lets us identify different irrigation areas across the farm as well as noting any obvious infrastructure limitations that could affect irrigation management.

Now we are starting to measure how much water and energy is being used for irrigation. This will give us a benchmark for each grower and each management zone. Once this data is collected we will be able to assess irrigation and energy efficiency and identify and prioritise areas where improvements can be made.

If you would like to be part of the BIP, expressions of interest for the second round are now open. Forms are available from BPS or from the SRA website. Completed forms need to be returned to SRA by 5 pm October 15, 2021.

STAFF CONTACTS

Contact	Title	Contact	Email
		Number	
Office		(07) 4783 1101	reception@bps.net.au
Fax		(07) 4783 5327	
210 Old Clare Road, Ayr	QLD, 4807		
PO Box 237, Ayr QLD, 48	307		
Rob Milla	Manager	0490 036 329	rmilla@bps.net.au
Mark Rickards	Commercial Manager	0427 834 800	mrickards@bps.net.au
Marian Davis	Extension Agronomist	0428 927 079	mdavis@bps.net.au
Cherrie Stockham	Extension Agronomist	0447 069 887	cstockham@bps.net.au
Jasmine Connolly	Extension Agronomist	0438 934 601	jconnolly@bps.net.au
Wayne Johnstone	Field Officer – Inkerman	0407 960 057	wjohnstone@bps.net.au
Maddy Molino	Field Officer - Pioneer	0407 167 159	mmolino@bps.net.au
Ehlena Lea	Trainee Extension Agronomist	0439 375 411	elea@bps.net.au
Joseph Magatelli	Field Officer – Invicta	0427 372 124	jmagatelli@bps.net.au
Kristine Patti	Field Officer – Kalamia	0427 167 159	kpatti@bps.net.au
Eddie Fabbro	Field Officer – Kalamia	0447 209 152	efabbro@bps.net.au

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ORGANISATION
LIMITED (KCGOL)
&
KALAGRO LIMITED

Located at:

140 Young Street, AYR

Office Hours:

Monday – Friday 8.30am – 4.30pm

Postal Address:

PO Box 597, AYR QLD 4807

Phone:

07 47 83 13 12

Email:

admin@kalagro.com.au

Web:

www.kalagro.com.au

Facebook:

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BAS agent 25954836

Payroll Manager Jacki Kratzmann

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