

Sugar conference aims to broaden horizons - Tully growers petition mill

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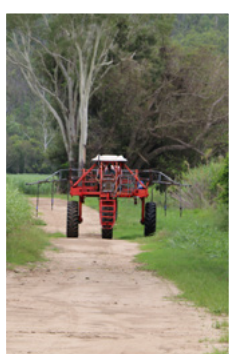
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DATA SECURITY

CANEGROWERS REASSURES
MEMBERS ON FARM DATA
CONFIDENTIALITY



Wilmar
Sugar's
\$60 million
law suit
dismissed



Wider rows
improve
efficiency on
Bloomsbury
cane farm



Growing
cane on road
reserves - all
you need to
know

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20 May 2019



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COVER IMAGE: Tableland Smartcane BMP grower Paul Murat records his on-farm practices.

Editor: Wayne Griffin

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Level 6, 100 Edward Street, Brisbane,

Queensland Australia

ABN 94 089 992 969

Postal Address: GPO Box 1032, Brisbane,

Queensland 4001 Australia

Telephone: 07 3864 6444

Fax: 07 3864 6429

Email: info@CANEGROWERS.com.au

Website: www.CANEGROWERS.com.au

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The battle for confidence

By Dan Galligan, CEO CANEGROWERS

With the 2019 Federal Election done and dusted, one of the key priorities for the incoming Australian Government will be to build confidence into the community and economy.

We are privileged in Australia to have such a dynamic, robust and safe electoral system open to all citizens - this is something we should not take for granted.

Election campaigns can also leave scars and it would be hard to deny that the credibility of our political leaders is in need of repair.

Trust is hard to earn and easy to lose.

We have firsthand experience of this in our industry.

The prevailing challenges of environmental sustainability, trade reform and input cost reduction, continue to drag our confidence down.

Politics is mostly about struggles for power. In our view, if we are to rebuild confidence in our industry we must re-take control of our future.

So we will start with by securing our credentials on environmental sustainability.

We will take control by telling the story of farmers' stewardship of land and water, setting targets for BMP adoption and working with our members to listen to and act on what they wish to do on water quality.

I know that farmers are in a good place to set relevant targets and establish environmental priorities at their local catchments.

The polarising debate about reef science must also be tackled head on, in a positive and engaging way.

To do this we will engage with more scientists with divergent views, embrace the uncertainty but also seek clarity.

We will ask scientists to work with us to put their work into a context that is relevant to farming, to build confidence in the science.

The sense in the scientific community is that they too are sick of their work being used as a political football.

As an industry we need to chart a pathway over the coming years to redress the decisions made by governments who have used science, and any of its uncertainty, to justify bad policy.

This industry has passion, drive, resources and most importantly of all, we have people of goodwill and commitment.

Confidence in the sector can be re-built, but it will be done by us and not be gifted to us.

This will require us to be open to challenging conversations about where we want to go, how we wish to be judged and when.

I would rather have growers' hands on the pen that writes the rules, sets the targets and monitors the performance.

Our battle for control will be won before it starts if we are prepared write the game plan ourselves. ■

"I would rather have growers' hands on the pen that writes the rules, sets the targets and monitors the performance. Our battle for control will be won before it starts if we are prepared write the game plan ourselves."



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NEWS IN BRIEF

\$60 million law suit dismissed

Wilmar Sugar's \$60 million negligence claim against Queensland Sugar Limited has been dismissed by the Queensland Supreme Court.

The claim relates to losses incurred during the 2010 season when wet weather meant just 25.5 million tonnes of cane was harvested from a pre-season estimate of 32 million tonnes.

As a result, sugar production fell by almost one million tonnes, meaning QSL was unable to fill sugar contracts.

"This legal action instigated by Wilmar has been a costly and time-consuming distraction at a time when our entire industry needs to be focusing on securing strong returns and maximising opportunities for growth"



The resulting penalties were passed on to millers, and also growers, with Wilmar's share coming to \$60.86 million.

Wilmar's action, launched in 2015, was also seeking interest and costs for what it claimed was negligence by QSL in relation to pricing activities associated with the 2010 sugar season.

QSL Chief Executive Officer **Greg Beashel** welcomed the Supreme Court's decision, announced on 10 May, and said QSL intended to seek compensation for costs associated with Wilmar's legal action.

"This legal action instigated by Wilmar has been a costly and time-consuming distraction at a time when our entire industry needs to be focusing on securing strong returns and maximising opportunities for growth," Mr Beashel said.

"I believe this judgement validates QSL's position that while the trying circumstances around the 2010 harvest had significant financial consequences for many growers and millers throughout the state, this was first and foremost a result of an unforeseen in-season crop failure."

A Wilmar Sugar Australia spokesperson told the *Rural Weekly* that the company was disappointed in the decision, saying hedging losses amounted to approximately \$105 million across the Queensland sugar industry.

"We are carefully considering the complex judgment to determine if there are any grounds for appeal and in the meantime, we are getting on with business and preparing for the upcoming crushing season," they said.

Pictured: QSL CEO Greg Beashel

ELECTION COMMITMENT TRACKER

While the 2019 Federal Election may be over, it's still interesting to see how the major parties stack up against the key issues for agriculture in Australia.

The National Farmers' Federation built at Commitment Tracker in the final days of the campaign based on responses from the Australian Labor Party, the Liberal-National Coalition and The Greens to the priorities highlighted in its Agriculture: Growing Australia campaign.

NFF Chief Executive **Tony Mahar** said the NFF sought pledges to wide-ranging policy improvements and investments to help the farm sector reach its goal of being valued at \$100 billion by 2030, up from about \$60 billion today.

"For agriculture to reach its potential we need support from Government across a wide range of areas including trade and market access; energy and climate change; drought; natural resource management; tax; and business regulation," he said.

"We need solutions to agriculture's workforce crisis, investment in regional communities and in telecommunications and traditional infrastructure. We also require a commitment to biosecurity, water and our world-class research and development system."

The Commitment Tracker can be viewed at www.farmers.org.au/election-commitment-tracker

MACKAY SEEKS HAULOUT DRIVERS

A pick-up in the mining sector has left Mackay district growers and cane harvesters searching for experienced haul out drivers.

CANEGROWERS Mackay runs a jobs board and has a list of a dozen vacant positions. There are no specific qualifications required beyond a Class C drivers' licence with no restrictions unless trucks are used in which case an HR licence or higher is needed.

Mackay region mills will start up from 4 June with Farleigh before Marian starts on 5 June and then Racecourse around 10 June. Plane Creek is scheduled to start on 18 June.

For more details go to the CANEGROWERS Mackay website www.mackaycanegrowers.com.au or phone Shelley on 4944 2600.

Grower data confidentiality

CANEGROWERS has moved to reassure members following an announcement by AgForce that it would delete members' Best Management Practice data in advance of new Reef legislation in Queensland.

The Reef Bill currently before State Parliament could force businesses and advisers to hand over sensitive farm information to the Queensland Government.

This could include information related to the sale of a fertiliser product or agricultural chemical, the application of a fertiliser product or agricultural chemical, soil tests or crop yields.

CANEGROWERS CEO **Dan Galligan** said the provisions in the Bill were extremely worrying and the protection and security of members' data was among the organisation's highest priorities.

"CANEGROWERS remains extremely concerned that farmers' data held by advisors and commercial partners such as fertiliser resellers and sugar mills, is the real target of the State Government's planned data grab"

"We take the job of protecting our members' privacy extremely seriously and are seeking legal advice on how the Reef Bill may impact on individual growers," Mr Galligan said.

"However, CANEGROWERS doesn't collect or store any individual farming practice data and importantly, the sugarcane industry's Smartcane BMP program does not collect or store individual farming practice data."

Smartcane BMP facilitators and auditors review farm records to determine the level at which a business is operating in relation to industry practice standards, but this data is not copied or recorded.

The data stays on the farm where it can be best used as the grower sees fit.

"CANEGROWERS remains extremely concerned that farmers' data held by advisors and commercial partners, such as fertiliser resellers and sugar mills, is the real target of the State Government's planned data grab," Mr Galligan said.

CANEGROWERS rejects the premise behind the State Government's Reef Bill, saying the additional layer of regulation on top of what is already a robust regulatory regime for the industry, is not only heavy-handed but is unnecessary and will damage Queensland's second largest agricultural export industry.

"Despite the Government's determination to impose more regulation, we remain strongly supportive of the Smartcane BMP program which helps growers not only protect the Great Barrier Reef, but does so while boosting on-farm efficiency, productivity and profitability," Mr Galligan.

"Queensland's cane growers are some of the world's most innovative and sustainable farmers and Smartcane BMP is the vehicle through which we can share and celebrate this success with the wider community and the market.

"Smartcane BMP allows us to set the record straight by demonstrating the extraordinary lengths that growers have gone to over many decades to ensure they are careful and considerate custodians of the land.

"We encourage growers to actively engage with the Smartcane BMP, safe in the knowledge that their data is treated with sensitivity and confidentiality," Mr Galligan said.



Sugar conference aims to broaden horizons



This year's Australian Society of Sugar Cane Technologists conference was the 41st at which researchers reported back to industry and each other on their projects and findings – this year they were also challenged by the conference's theme Broadening our Horizons.

The conference itself embodied the theme by moving away from the sugar-producing districts of coastal Queensland to be in Toowoomba at the University of Southern Queensland.

ASSCT President **Bernard Schroder** welcomed 400 Australian and international delegates.

"We gather annually to hear about novel and exciting ways of increasing effectiveness and/or efficiency of practices and inputs/outputs, and new or updated technologies," he said in his conference message.

"We will build on what we have, acknowledge our strengths and advantages, and look to the future with vision and broadened perceptions."

Before two days of separate agriculture and milling sessions catering for those

interested in research specific to the paddock or the processing plant, there was a session focussed on the people of the industry and their innovation and problem-solving abilities.

CANEGROWERS CEO **Dan Galligan** presented on the many initiatives growers and the organisation have been pursuing to broaden horizons for farmers, the community, the market and the environment.

He included amongst the industry's challenges the need to invest in people, build precompetitive collaboration across the supply chain to work to a common vision, resolve data management and transparency issues, recognise that government will not solve issues for us, leverage Australia's sustainability advantage, and move to a positive posture that embraces change.

Mr Galligan explained how Smartcane BMP was one of the tools being used set a path for a positive future that is informed by history, recognises the changes and achievements of growers and works with a common purpose.

These themes were picked up by a presentation from Dr **John Pickering** and **Toneya McIntosh** of Cane Changer, a CANEGROWERS project which has been operating in the Wet Tropics.

Ms McIntosh told the conference delegates that sugarcane growers had been asked to change many times in the past without getting anything in return so this time the focus was on 'setting the record straight' and acknowledging the work that has gone into reducing runoff and improving water quality for the Great Barrier Reef.

The program reported that it has helped deliver up to a 1000% increase in Smartcane BMP participation in the six districts it has operated in, including 271 new benchmarks and 151 new accreditations.

Cane Changer has engaged with 661 growers in its early phases, funded by the Queensland Government, and now has support through a partnership between the Australian Government's Reef Trust and the Great Barrier Reef Foundation to expand.

Read more from ASSCT on page 8 and *Australian Canegrower* will publish selected research projects presented at ASSCT in coming editions. ■

Pictured: CANEGROWERS CEO Dan Galligan (left) speaks at the 2019 ASSCT conference in Toowoomba. The session was chaired by ASSCT President Bernard Schroder (right).

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TULLY GROWERS PETITION MILL

CANEGROWERS Tully members have handed local milling company Tully Sugar Limited a petition which they've asked to be passed to the highest levels of the company.

At issue is their inability to deal directly with QSL if that's their choice of sugar marketer. They want the situation to change.

While Tully growers have a choice of marketer for their GEI sugar, of either the miller or QSL, they cannot deal directly with QSL. Tully Sugar stands in between and limits the number of QSL pool offerings made available to growers.

This, of course, constrains the growers' pricing choices and narrows their risk management options.



The Tully growers are also requesting direct contact with the marketer of their choice for Cane Payment purposes.

They say these changes would provide an opportunity to make better informed decisions for their business which would

improve the prosperity of the whole Tully sugar industry.

Pictured: Alf Nucifora, Tom Harney and Peter Jackson with the petition Tully growers have presented to Tully Sugar Limited

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Policy Update

Industry with Burn Ashburner

Economics with Warren Males

Why are no brainers not adopted?

Recently, I was involved in planning the Sugar Tuesday sessions for the 2019 ASSCT conference, held in Toowoomba earlier this month.

It is surprising how difficult it can be to determine what to include and ideally, we look for something cutting-edge but also practical and innovative, which appeals to a wider audience than researchers.

After asking a range of industry people for ideas, we followed up on one respondent's suggestion that we pose the question, "Should the industry employ more social scientists and not more agronomists?".

This question was clearly focused on adoption, which was great because the CANEGROWERS Farm Input and Research Committee has adoption as its highest priority issue. This led to one of the Sugar Tuesday sessions being based on theme "Why are no brainers not adopted?"

The first thing that came up was that there is no such thing as a 'no brainer'. People adopt or don't adopt for many reasons, all of which are relevant to that person and their situation.

Behaviour Innovation's Dr John Pickering pointed this out and gave us a quick lesson in psychology including eight behavioural science tips. One of these was, "Money doesn't necessarily motivate people as much as we think".

This idea was backed up by Warwick Waters from the Cotton Research and Development Corporation. He provided the example of the rapid transition to round bale cotton pickers even though the cost is significantly more per hectare.

There was also an interesting comparison between how cotton farmers pay a consultant individually to obtain information, while cane growers generally pay a levy or socialise the cost and expect a service. The inference is that if you pay directly for the information and advice, are you more likely to get the service you want and thus adoption is more likely?

The sugar industry has, to some extent, tried the cotton model with the establishment of Sugar Research Australia and has had limited success. However, other industries look at the sugar industry and are amazed at how organised and well-resourced our extension/advisory services are.

Cane growers have access to these services, but it may not mean they are valued or used to their full potential.

I think the message for me from ASSCT Sugar Tuesday was that the sugarcane industry needs to build on what it knows and understands, and with SRA facilitating regional adoption strategies, we have the opportunity keep improving. ■



India – some basic reforms are needed

Australia and India share a love of cricket and share 26 January as their national day. This year we are also both having federal elections in May.

In Australia, 17 million people are eligible to cast a vote. 151 members of the House of Representatives and 40 Senators are being elected/

In India the numbers are larger, much larger. With more than 850 million eligible voters, the Indian general election is more complicated. The election for India's lower house, the 545-member Lok Sabha runs from 11 April to 19 May. Results will be declared on 23 May.

Two states, Maharashtra and Uttar Pradesh (UP), account for around 60% of India's sugar production and send 128 members to the Lok Sabha. When India's other sugar-producing states are added, the number of sugar dependent seats increases.

These numbers help shed light on the level of political influence India's sugar industry holds at both a state and federal level and the support structures for the industry are the result.

The most basic federal support structure is India's Fair and Remunerative Price (FRP) for cane. On top of that, UP also has a state-advised price (SAP) for cane. This is presently 14.5% higher than the federal FRP.

In India, mills are obliged to take all the cane that is produced and pay these minimum cane prices. The FRP and SAP are reviewed and generally increased each year.

But India's sugar prices are market-determined, not mandated. With surplus production, India's domestic sugar price is not enough to cover mill costs, including the cost of purchasing cane.

India's sugar subsidies and the incentives to export the surplus sugar are designed to support mills and prop up the internal sugar price to assist cane payments.

These supports exceed the commitments India has made in the World Trade Organisation (WTO). The negative impact of India's subsidies on world sugar prices lies at the heart of the complaint Australia, Brazil and Guatemala have taken to the WTO.

A step in the right direction would be for India to pass laws that replace mandated cane prices with a sugar revenue sharing scheme between millers and growers.

And that would be another characteristic that our two countries could share. ■



2019 CANEGROWERS Levy Schedule

As a grower-led organisation, CANEGROWERS uses its resources to work on behalf of members on issues prioritised by members through the Policy Council.

The CANEGROWERS Board has maintained a minimum increase to its annual state levy, in line with CPI at 1.8%, declaring the 2019 season state levy to be 18.58c per tonne, ex GST (2018: 18.25c) on all sugarcane supplied to a mill by all members. This levy is deducted progressively through the crushing season from cane payments.

CANEGROWERS values all of its members and will continue with its levy cap policy at the state level in acknowledgment of the business growth that is occurring within our industry.

As our members strive to produce a quality crop, no matter what conditions they face – drought, flood and even fire – CANEGROWERS works to ensure the business environment is as favourable as possible for cane growing enterprises.

In 2019, CANEGROWERS is ensuring that the Queensland Government and MPs of all parties are aware of the achievements of members towards improved water quality for the Great Barrier Reef and, as a consequence of this, that the latest proposals for extending and enhancing reef regulations are an unnecessary intrusion on our industry.

In every sphere in which CANEGROWERS exerts influence – state, national and international – it does so with the strong backing of all of its grower members – amplifying their voices to ensure they are heard. Your support through your levy assists us in working on your behalf. Thank you for your ongoing support.

Below is a table of total membership fees after combining the state and local district charges. ■

Total Membership Fees - 2019 season

(cents per tonne of cane)

District Company	Crop Insurance	Total Membership Fees (inc. GST)
Bundaberg	TBA	TBA
Burdekin	1.64	50.48
Cairns - Babinda	Note 1	47.94
Cairns - Mulgrave	2.10	50.25
Herbert River	2.86	48.00
Innisfail	Note 1	50.22
Isis	TBA	TBA
Mackay	4.27	49.66
Maryborough	TBA	TBA
Mossman	2.00	34.19
Plane Creek	3.42	53.53
Proserpine	TBA	TBA
Rocky Point	3.70	71.81
Tableland - Mossman Mill	2.81	53.38
Tableland - Tableland Mill	2.81	35.10
Tully	TBA	TBA

KEY:

1. This fee schedule will apply to all sugar cane supplied to Queensland mills by all members during the 2019 crushing season. Fees vary from district to district due to the size and extent of operations and services offered.

2. NOTE 1 - no additional charge for crop insurance, included as part of membership levy per tonne

3. TBA - District Board has not yet set their fee for 2019. Total levy to be advised.

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One thing's for sure, if you don't plan for the future you won't be prepared for it. But with the right advice from a partner you know and can trust, you can relax and feel confident you're on the right track.

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- Where you are headed.
- If you are on track.
- What you can do if you're not on track.



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CAPABILITY INVESTMENT

to drive research innovation for Australian sugarcane

SRA, on behalf of its grower, miller and government stakeholders, is investing in sugarcane industry capability and innovation through two significant initiatives that have just been awarded to 2019 recipients.



These investments are occurring via the SRA Sugar Industry Research Awards and the SRA Postgraduate Research Scholarships, and will see the recipients undertake projects that will help deliver productivity, profitability and sustainability outcomes for growers and millers.

The projects include:

- Characterising nitrogen use efficiency in sugarcane (Postgraduate scholarship: **Anoma Ranagalage**, University of Queensland, Brisbane)
- New approaches to quantifying nitrogen fluxes in enhanced efficiency fertilisers (Postgraduate scholarship: **Dr Aiden Chin**, University of Queensland, Brisbane)
- Innovative techniques to coat the basecutter blades of harvesters to reduce wear (Researcher Award: **Dr Christiane Schulz**, University of South Australia, Adelaide)

- Developing a marker system to measure dosage of alleles for use as a selection tool in the sugarcane breeding program (Researcher Award: **Dr Meredith McNeil**, CSIRO, Canberra).

Dr Christiane Schulz with the University of South Australia is undertaking a Researcher Award project to look at extending the durability of basecutter blades on sugarcane harvesters.

Basecutter blades are a key component of the harvesting process and need to be replaced regularly as they wear out from being one of the first contact points with the sugarcane crop.

Dr Schulz said she would use state-of-the-art hard-facing processes to look at ways of increasing the wear-resistance and sharpness of basecutter blades.

"This will be the first time the state-of-the-art hard-facing processes, laser cladding and thermal spraying, are used for improving basecutter blades in

Australia," she said. "If successful, it has the potential to improve efficiency, as well as reduce cane loss and damage to the stalk and stool."

A range of potential coatings will be examined and tested and the results communicated back to industry and SRA.

SRA General Manager for the Research Funding Unit, **Dr Harjeet Khanna**, said these capability development programs were designed to encourage new talent and ideas to benefit the Australian industry.

"These programs help researchers undertake relatively small projects that can test novel ideas that could lead to further research activity or directly to productivity, profitability and sustainability outcomes for sugarcane growers and millers," Dr Khanna said. ■



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By Ginette Barrett
QSL Treasury Manager

Growers reminded not to 'set and forget'

Growers using QSL's self-managed pricing products for the 2019 season are reminded that now the 2019 Pricing Declaration Date has passed, they cannot transfer any unfilled 2019-Season pricing to an alternate pricing product and must complete their pricing by the **Pricing Completion Date** for each product. After the Pricing Completion Date, QSL will price any unfilled orders at the next market opportunity.

Growers using the Target Price Contract also have a series of pricing deadlines throughout the season which will see any unfilled pricing 'rolled' forward at the closure of the July 2019, October 2019 and March 2020 ICE 11 contracts.

So what is rolling? The following provides a high-level overview of this concept and how QSL's Target Price Contract works. Growers are reminded that they should always read the full QSL Pricing Pool Terms before participating in any QSL pool and can find these on our website at www.qsl.com.au.

THE 1:2:2:1 PRICING RATIO

QSL's Target Price Contract allows growers to set pricing targets based on a season-average price.

This average is calculated using the four ICE 11 contracts available each season – July, October, March and May.

The ICE 11 contracts used for pricing must align with the periods in which the sugar will be shipped.

As a result, the October and March contracts have traditionally been used more heavily for pricing and sales than the July and May contracts, as this is when the bulk of Queensland's sugar production is available and our sales are made.

So the season-average calculation approximates this likely shipping pattern by using a 1:2:2:1 ratio, with the season-average price calculated by using one portion against July, two portions against October, two portions against March and one portion against May.

So when you're nominating tonnes to the QSL Target Price Contract, QSL is actually allocating this tonnage to be priced against each of the ICE 11 contracts in the 1:2:2:1 ratio described above.

For example, the market price for a 60-tonne Target Price Contract order back on 20 June 2018 would have been calculated as:

2018 Season Average TPC Market Price = \$368.73 20 June 2018

JUL
10 tonnes
\$351.59

OCT
20 tonnes
\$360.53

MAR
20 tonnes
\$379.77

MAY
10 tonnes
\$380.29

Based on the market price example above, a Target Price Contract order on 20 June 2018 would need to have been \$365 or lower to be filled (TPC orders must be made in \$5 increments, i.e. \$360, \$365, \$370).



ROLLING PRICING

So what happens as each contract expires?

During the season, if your Target Price orders are not filled by the time the July contract closes on 20 June, the portion of the order that would have priced against July will now be rolled to the next ICE 11 contract, which will be the October contract.

This involves the QSL pricing team closing out the portion of existing orders allocated to the July contract and establishing the equivalent portion in the next contract.

This is done by simultaneously selling futures against the July contract and buying futures contracts against the October contract.

This action is described as a 'roll' or 'rolling'.

There is usually a difference in price between the contracts bought and sold, and so while QSL does not charge a fee for rolling these orders, any difference in cost in establishing the rolled tonnage on the new contract is passed on to the grower concerned.

As well as potentially incurring a cost for the grower, rolling the unpriced tonnage effectively changes the pricing ratio used to calculate the current season-average price, so that it is subsequently calculated using a 3:2:1 ratio across the remaining three contracts rather than the initial 1:2:2:1 ratio across all four contracts. For example:

- QSL **sells** your existing exposure against the **July Contract** at the current value of **\$351.59**
- QSL **buys** equivalent exposure against the **October Contract** at the current value of **\$360.53**
- **Deferral Adjustment incurred (i.e. roll cost)** = $(\$351.59 - \$360.23) \times 10/60 = -\1.49 per tonne

This Deferral Adjustment is now locked in place for the first roll and will not change.

To achieve an original Target Price order set at \$400, the Market Price would now need to reach $\$400.00 + \$1.49 = \$401.49$ to fill the order.

ROLLING AND ITS IMPACTS

Once we pass the June 20 deadline to achieve Target Pricing orders for each season, QSL will automatically begin to roll any unfilled orders to the next contract and will continue to do so right through until the Pricing Completion Date of 17 April following the harvest in question (Note: MSF Growers' Pricing Completion Date for this pool is 20 February, so they cannot roll beyond the March contract).

It is important to note that while this rolling process gives growers more time to achieve their pricing, it usually comes at a cost, as the costs associated with closing out one contract for the next continue to mount from one roll to the next if the orders remain unfilled.

For example, Growers who used the Target Price Contract in 2018 and rolled through the July 2018, October 2018 and March 2019 ICE 11 contract incurred a total roll cost of \$12.40/tonne.

For this reason, it is important that growers using the rolling feature have a market view that prices will improve at some stage during the remainder of the season.

If this is indeed the case, the ability to secure higher prices later in the season may make the cost of rolling worthwhile.

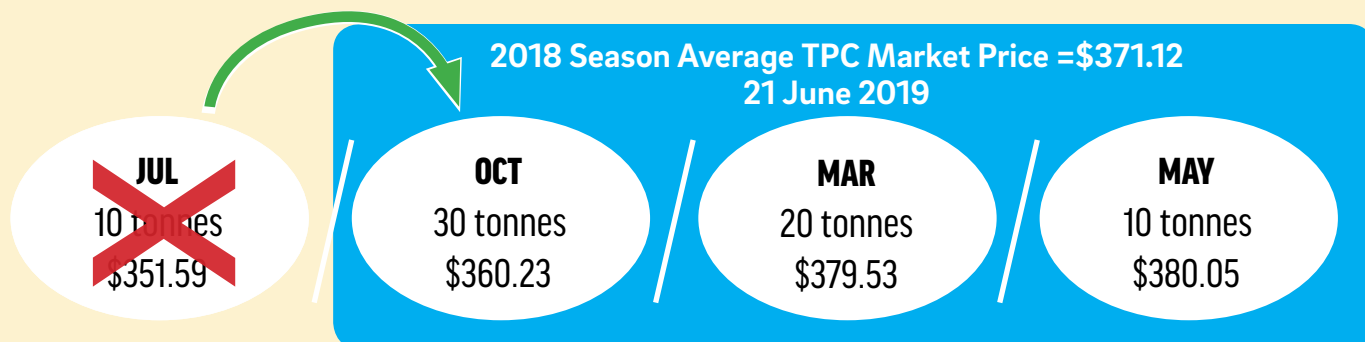
However, if this is not the case and the market falls as the season progresses, the grower will find they not only achieve a lower price but also wear the added cost of rolling.

DON'T SET AND FORGET

The QSL Target Price Contract offers growers the ability to lock-in attractive pricing and achieve price certainty up to three seasons in advance.

However, as with any grower-managed pricing product, it is important that growers using this pricing product keep an eye on their orders.

Unfilled orders in the QSL Target Price Contract will automatically start rolling on 20 June of the relevant season, so if you do not want your orders to roll, you need to ensure they are filled before this date.



DISCLAIMER:

This update contains information of a general nature only and should not be regarded as comprehensive or complete. Please note that QSL does not provide financial or investment advice to growers in relation to pool selection or pricing decisions. Growers should seek their own financial advice and read the QSL Pricing Pool Terms in full which can be found on QSL's website. Nothing contained in this update should be relied upon as a representation as to future matters. Information about past performance is not an indication of future performance. QSL does not accept any responsibility to any person for the decisions and actions taken by that person with respect to any of the information contained in this update.



Wider rows improve efficiency at Bloomsbury

WIDER ROW SPACINGS HAVE LOWERED LABOUR AND WEAR-AND-TEAR COSTS FOR BLOOMSBURY GROWER GARY CONSIDINE.

Driving from Proserpine to Brisbane in a car is enough to make anyone tired.

The thought of doing it in a harvester is a whole new level of weariness, according to Gary Considine.

However, since widening his sugarcane row widths from 1.6 metres to 1.9 metres (dual), he reckons that his harvester now travels about 1,000km less each year – and that's roughly the same distance as the drive from his farm at Bloomsbury down to Brisbane.

The harvester is co-owned with two other growers – Tony Jeppeson and Scott Simpson who have also changed their row spacing.

Between the three growers' farms, and some contract work, their harvester cuts about 100,000 tonnes each year, across over 1,000 hectares.

"We've saved about 17% of our row length, which equates to a lot of fuel, and a lot of savings on wear and tear on expensive components like tracks," Gary said.

Gary changed his row spacings about 15 years ago and says that although it was a considerable investment, it has delivered good results.

Compaction is kept well away from the plants and harvesting in wet conditions is much easier.

Gary admits that row spacing is just one part of the puzzle with cane production, but adds that his yields averages about 95 tonnes per hectare even through some recent dry years, and a big factor driving the yield has been the wide rows.

There are also savings on fuel and time in the paddock with other machinery operations to factor in, making it a cheaper crop to grow.

In making the transition, one of the more expensive changes was widening his high-rise sprayer by putting hydraulic rams in the wheels.

This was necessary for getting around the farm and being able to safely cross a narrow bridge.

Fifteen years on, any new equipment is set up on 1.9 metres from the start and all tractors, trucks and the harvester are set up for 1.9m.

"We based the 1.9m all around the harvester," he said.

His usual program at the end of the crop cycle is to spray out the cane, disc it in March and plant soybeans (although

some years, like 2018, the dry weather beats him).

Then it is disced, worked with a bed renovator and mound former that is four rows wide, which helps to reduce time in the paddock.

Pre-emergent is usually used at planting, and knock-downs such as 2,4-D early in the season to control vines as needed.

Gary says he likes the dual row because it helps with weed control and stools out better when compared to wide single-rows, but he adds that after Cyclone Debbie (2017) they had to plant in single row because they couldn't clean the plants to get the billets to feed properly through the double disc openers.

His main varieties are Q208A and Q183A, along with some Q242A and Q240A.

Pictured: (below) Gary Considine checks over this year's crop in January 2019; (opposite) Gary's sprayer, modified with hydraulic rams for the wheels to fit his 1.9 metre (dual) row and still be able to cross a narrow bridge.

Article courtesy of SRA Caneconnection



INNOVATIVE SOLUTIONS FOR INTER ROW **WEED CONTROL**

Supplied by Silvan Australia

Silvan Australia has developed innovative solutions for intensive growing operations where there is a need to manage and control weed growth in the inter rows.

The applications are foremost in industries like sugarcane and strawberry production, however there is application potential in any row crop growing situation.

Silvan's spraying specialist **Gavin Wheatcroft** says that solutions have been created by building multi-row, hydraulically folding boom designs fitted with stainless steel spray lines, which can be fitted with multiple shielded spray heads or the unique unshielded spider spray head.

Both these options ensure that the spray application is made direct to the surface growth limiting the risk of spray drift.

The shielded sprays typically configured as four or six row units, with each having a shielded spray head of 90cm in width, and are available in a standard range from 50 to 130cm, although Mr Wheatcroft says the shields can be supplied at a width that suits the inter row space adopted by the grower.

There are normally two twin swizzle nozzles per spray head with air induction nozzles and nozzles strainer spray heads as required.

The Silvan spider head is an unshielded option and has proven to be a popular application tool, especially in sugar cane industry applications for weed control early in the growing season.

Hydraulic folding booms with robust galvanized steel construction are also available in sizes to suit.

"Silvan has the unique ability to build spray application solutions that meet the exact needs of growers," Mr Wheatcroft said.

"We work with farmers and growers Australia-wide to build and supply spraying solutions that exactly meet their growing practices and needs".

For more information or technical advice call 1300 SILVAN (1300 745 826) or email info@silvanaust.com



Pictured: A typical Silvan folding spray boom fitted with three Silvan Spider spray heads and at right a shielded spray head. This application was built for inter row weed control in the Queensland sugar cane growing industry. Site specific solutions with four or six spray heads can be created by Silvan for specific inter row spray applications to suit individual grower needs.

Free digital tech workshop

Are you a farmer or farm worker wanting to know more about technology solutions to increase productivity and efficiency?

The Rural Jobs and Skills Alliance (of which CANEGROWERS is a member) and TAFE Queensland are holding Embracing Digital Innovation in the Agricultural Sector workshops in Townsville, Mackay, Bundaberg and other regions.

This is a free two-day workshop designed to provide farmers, workers and advisors in the agriculture sector with the knowledge and confidence to implement agtech solutions.

The first workshop is in Townsville on Wednesday 29 and Thursday 30 May at the Bohle TAFE Campus and registrations are open now at <https://www.qff.org.au/events>

Sessions will include information on precision control technology, drones, process automation, remote sensing, GIS and GNSS along with data management and mapping and using data to make decisions. A smartphone or iPad is required to participate.

New Queensland sugarcane product a healthy alternative

The Queensland Government is calling on food and beverage companies to register their interest in developing a new sugarcane-based product that has almost no calories.

The product, known as PlantZap, is a sugarcane extract developed locally by scientists at the Queensland Government's Health and Food Sciences Precinct.

Minister for Agricultural Mark Furner said PlantZap could significantly reduce the calorie content of soft drinks, energy drinks, juice, dairy foods and other food products while increasing sugar mill output.

"With the focus on health and nutrition, adding PlantZap to foods and beverages provides sweetness without the extra calories, making it an ideal additive for a huge range of foods," he said. "Imagine how appealing that would be for food manufacturers and consumers."

For more information visit www.hpw.qld.gov.au/qtenders/

The closing date to respond to the EOI is 31 May 2019.

Board Members Non-Executive Directors



Sugar Research Australia Limited (SRA), Australia's leading Sugar Industry Research Organisation, is seeking to appoint three Non-Executive Directors to join its board

SRA is an industry-owned company which invests in and manages a portfolio of research, development and extension projects that drive productivity, profitability and sustainability for the Australian sugarcane industry.

SRA is governed by a skills-based board of seven directors, a majority of whom must be independent.

The role of the board includes to approve strategic and operating plans, review the company's performance against plans, and seek advice and recommendations from the SRA Research Funding Panel for contestable investment of the substantial SRA Research Funding Pool.

The board is required to have a balance of skills across a number of key selection criteria.

For the current vacancies, the Director Selection Committee is particularly seeking directors with expertise and knowledge in:

- sugarcane growing
- sugarcane processing for any product
- national and international Research and Development, technology, technology transfer, commercialisation and adoption
- conservation and management of natural resources
- administration, prioritisation, oversight, monitoring of Research and Development
- finance and business management
- crop-based agriculture.

All SRA directors are expected to have a demonstrated capacity to contribute at board level including a sound understanding of governance. Directors are remunerated by way of a fixed annual fee. Reasonable board-related expenses are met by the company.



To register your interest, visit www.directorsaustralia.com/directors-register, click on "Position Search", select role before clicking on "View Selected" and then "Apply Online". For further details please contact Glee Mitchell by email glee.mitchell@directorsaustralia.com or phone on 0417 065 408.

Applications close 5pm on Friday, 31 May 2019.



MORE TO BMP THAN MEETS THE EYE

By now, everyone in the Queensland sugarcane industry should be aware of the Smartcane BMP program and its encouragement of growers to seek accreditation to help industry 'set the record straight'. We want growers' achievements to be acknowledged and celebrated. However, not everyone is aware of the scope and scale of support provided by the team of Smartcane BMP facilitators to growers.

In the 10 months since July 2019, Smartcane BMP facilitators have directly engaged with 600 individual Queensland sugarcane growers who work with 123,115 hectares of farmland. This engagement not only includes support for self-assessment in the core modules and for record keeping, it goes much further.

One of the objectives of the current Smartcane BMP project is to support growers who are seeking improvements to farming practices.

In the last 10 months, Smartcane BMP facilitators have helped 455 growers with practice improvement through one-on-one technical support sessions, referrals to other local programs and specialists and training activities.

Smartcane BMP is just not about record keeping and verifying current practices – the team works with researchers and local extension services to ensure growers get the support they need to achieve their farming goals.

So, what practice improvements are growers pursuing?

Soil health and nutrient management (Module 1)

Nutrient management is a key component of Smartcane BMP, and growers in all districts have received significant support to understand and implement the SIX EASY STEPS program.





Pictured: Mackay Area Productivity Services officer Steve Garrad (above) works closely with local Smartcane BMP facilitator Audra Allan to help growers improve efficiency and productivity. Left: Smartcane BMP facilitator Deb Telford chats with accredited Innisfail grower Joe Zappala.



In the Wet Tropics, many growers have been referred to field staff from the Wet Tropics Sugar Industry Partnership (WTSIP).

These WTSIP staff are funded by the Australian Government to develop whole-farm nutrient management plans with growers.

The plans use soil maps, soil tests and other relevant data to work out the most efficient way to implement SIX EASY STEPS recommendations across a farm using as few blends as possible.

The block-by-block structure of the plan makes it easier to:

- assess and address constraints to yield, such as drainage or soil acidity.
- conduct annual reviews that inform improvements to the way that the SIX EASY STEPS program is implemented across the farm.

Similar support has been provided in other districts, either directly by Smartcane BMP or a local productivity officer and/or by referral of growers to local nutrient management planning services (similar to those provided by WTSIP).

Current programs are funded by the Australian and/or Queensland governments.

Some growers involved in Smartcane BMP had ceased regular soil testing, but many of these have re-started the practice and are getting advice on their interpretation as part of using the SIX EASY STEPS program.

Where growers are uncertain about the impact of changing nutrient rates, we have encouraged and assisted them to set up strip trials with their local productivity services.

There has been increasing interest in aspects of soil health and Smartcane BMP encourages growers to attend soil health workshops and field days conducted by SRA and its research partners.

In the Wet Tropics, some level of plough-out/replant is not uncommon but many of these growers are looking at increasing the area fallowed prior to planting.

Growers who fallow routinely are looking at increasing the use of legumes in fallow.

In the Burdekin, Smartcane BMP facilitators (based with Burdekin Productivity Services) are evaluating

the use of multiple crop species as a companion crop in ratoon cane.

They are also working with DAF and SRA to support the Burdekin Field Walks Group. This has encouraged exchange of ideas and experiences between growers in relation to all aspects of farming practices.

We have noticed increased interest from growers in transitioning to controlled traffic to reduce soil compaction, most likely due to SRA's soil health project and, in MSF Sugar districts, the impact of Project Uplift. Enquires about reducing cultivation, especially through zonal tillage, have also increased.

Precision farming is the way of the future and Smartcane BMP has recently provided training to 34 Burdekin growers in use of GPS and automatic rate controllers. Separate workshops were held for each of the major guidance platforms.

Irrigation and drainage management (Module 2)

Outside of the Wet Tropics, irrigation management has been a main focus of support for practice improvement, especially as growers look to get more benefit from their limited water allocation and/or seek efficiencies to reduce both water and electricity costs.

Better irrigation management is also important for improving nutrient use efficiency and for minimising the loss of herbicides and pesticides to the environment.

In the Burdekin, Smartcane BMP has supported growers' use of Irrigweb, a scheduling tool developed specifically for sugarcane.

It combines crop water use estimates with local information on irrigation system constraints and the crop cycle to schedule future irrigation events.

Growers have also been assisted with the installation and use of Gdots and other means of in-field soil moisture measurement.

Improved design and management of irrigation systems has also been supported. In the Burdekin this has focused on furrow systems (including automation, inflow rates, and performance assessment).

Continues page 20...



In the Isis district, improved design and/or operation of all the main systems of irrigation has been sought by growers.

In addition, there is ongoing interest in trickle irrigation, and several growers are increasing the area under trickle.

As in the Burdekin, improved scheduling is a priority need, using Irrigweb and/or in-field soil measure measurement.

Weed, pest and disease management (Module 3)

Review, or development, of a grower's weed/pest management plan has been a common need across all districts.

With support from the local productivity services, these plans include effective strategies for fallow, plant and ratoon crops, and ensuring that buffers and nozzle section for different tank mixes meet the permit requirements of each chemical.

Grower awareness about recent changes to nozzle requirements for 2,4-D application has been a priority.

Growers have also received support on choice of application method, nozzle selection and calibration, including for a number of farmers moving to precision application.

Disease management through clean seed, variety selection and farm hygiene is a key component of Smartcane BMP and we work in with local productivity services on these issues.

In Mossman, Smartcane BMP has supported the expansion of the clean seed production area for newer varieties.

Training for growers to achieve the required competencies for chemical use remains a need in most districts, and nearly 80 growers have received the appropriate training during the past few months.

For most farms, advice on the secure and safe storage of chemicals is also provided. Solutions to chemical storage need not be expensive and are designed to match the storage requirements of each grower. ■

Pictured: Burdekin facilitators Terry Granshaw and Jasmine Connolly assist Burdekin grower Mark Castelanelli



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**FOR FURTHER INFORMATION
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GROWING CANE ON ROAD RESERVES

By Chris Cooper, CANEGROWERS Legal Advisor



Growers should be aware that there is no automatic right to use an adjoining road reserve to grow cane.

Use of Road Reserves

Road reserves are areas of land vested in the Queensland State Government for road purposes.

The State Department of Transport and Main Roads (TMR) is responsible for State controlled roads (major roads).

The relevant local council is responsible for other roads.

Growers should remember that the road reserve is likely not just the bitumen or hard road surface.



The road side and road verge also usually form part of the road, generally up to the boundary of the adjoining farm.

A cane grower is only permitted to use a road reserve for cane growing where the grower has been

granted a road licence or permit to occupy or otherwise has proper approval from the local council or TMR.

If a grower does have the necessary licence, permit or approval then they may grow cane on the road area in accordance with any conditions attached to the licence, permit or approval.

Visibility and Liability Issues

As a general rule, a cane grower may use all of their cane lands within their owned or controlled land tenure for cane growing purposes.

They can plant up to the boundary of their farm holdings.

If a grower also holds a licence, permit or permission to use a road reserve for cane growing then they may use such area as per the terms and conditions and area set out in the licence or permit.

If a grower is using a road area without a necessary licence, permit or permission, then that activity may be liable to prosecution.

In addition, depending on the facts and circumstances, if loss or damage is caused or contributed to by cane growing on areas without proper tenure, the grower might be called upon to contribute to such loss and damage.

By way of example, if a grower is improperly using a road reserve to grow cane, and as a result of that, the visibility for road users is adversely effected, then it might be possible for the grower to become implicated in any claim for loss or damage arising from an accident from such poor visibility caused by cane growing too close to a road intersection.

It is recommended that growers ensure they have the necessary legal entitlement and tenure on all areas that they farm. ■



Mick Quirk

CANEGROWERS Manager
Environment and
Sustainability

"Participants at the Townsville event were surprised to learn that in Australia there is a suspected outbreak of an exotic plant pest every week."

BIOSECURITY

PROTECTING QLD'S CANE FARMS

All growers have a farm biosecurity plan - whether it's in their head, scribbled in a notepad or stored on their computer.

These plans are regularly reviewed to ensure the farm is well protected from the entry or further spread of pests, diseases and weeds that can affect the crop.

As you would expect, the industry also has a biosecurity plan. Its primary focus is minimising the risks posed by exotic pests and diseases of sugarcane and on responding to any incursions of these organisms.

I recently attended an Industry Biosecurity Training session in Townsville, where grower representatives and staff from CANEGROWERS, the productivity services, Sugar Research Australia, Biosecurity Queensland and Plant Health Australia had the opportunity to experience and discuss what happens if an exotic pest is discovered on a farm.

During a hypothetical exercise, based on an exotic species of stem borer being discovered on a farm, participants learned about the processes for alerting authorities, confirming the threat, ongoing surveillance, movement controls and zoning as well as the treatment and disposal of affected material.

Running through such a scenario was very instructive for all, as it brought attention to:

- Who coordinates and manages the resourcing of the response, the type of response (eradication or containment) and communications to growers and the public – this is managed by a committee with representatives from Australian and state governments and the affected farming industry. For sugarcane, CANEGROWERS is the industry representative.
- Who leads and coordinates the response on the ground – Biosecurity Queensland.

- How growers are compensated for losses incurred through interruption of normal activities and/or destruction of crop – a mechanism for comprehensive compensation to affected growers is in place.

Most discussion focussed on communication around the incursion, once confirmed, and the subsequent response, including the role of local industry staff (e.g. productivity services) for helping inform and implement actions on the ground.

Managing risks to sugarcane from exotic pests is guided by the Biosecurity Plan for the Sugarcane Industry, developed with crucial and ongoing input from SRA.

Resourcing and coordinating responses of governments and industry to a pest incursion is governed by an agreement between the Australian Government, State Governments and CANEGROWERS (through the Emergency Pest Response Deed).

It's important that we stay aware of the risks and be alert for any unusual signs on farms that a new pest or disease may be present.

Currently, Biosecurity Queensland is leading a response to a Red Witchweed incursion in the Mackay area, with support from the sugarcane industry.

The participants at the Townsville event were surprised to learn that in Australia there is a suspected outbreak of an exotic plant pest every week.

The Biosecurity Plan for the Sugarcane Industry can be accessed at www.planthealthaustralia.com.au/industries/sugarcane/ ■

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2015 Case Track Harvester 8800, Trimble GPS, shedder topper, hyd. adjustable fronts 1.50m to 1.85m. Balance valve fitted to front suspension; iFit engineering chopper drums; Glenella Engineering taper locks on chopper gears; Blackey Bisalloy elevator floors; greasing system fitted; Tungsten on front shoes; floating side walls & base cutter discs. All in good condition. Ph: 0427 617 807.

Isuzu 1989 FVR series service truck fitted with a 4400lt diesel tank with electric pump & meter; 3 hose reels for oil with air operated

pumps; air grease pump; Swager hoses & fittings. RWC. Ph: 0427 617 807.

Track transporter; 2x6t side tippers; V10 Mercedes motor; Robot running gear. Good condition. Ph: 0427 617 807.

Parts available for Howard AR & AH Rotary Hoes from \$50 to \$500. Ph 49595883 or 0407643441.

Celli Tiger spike hoe, 2.5m wide with hydraulic crumble roller and oil cooler. Very good condition. Ph: 0438 606 578 (Mackay). Howard AH rotary hoe 90" crumble roller plastic liner very good condition \$5,500. Airmac T20d 17.3cfm 70l 3cyl, compressor 3.5 kw yanmar Diesel Engine very good condition \$2,200 ONO. Ph: 0438 424 538.

32 Plate Hodge Off Sets, 60% life in discs, \$22,000 + GST. Louisville 8000, Bogie drive 653 GM, tip body and crane fitted, \$10,000 + GST. Abbey Truck Crane, as is \$1,000 + GST. Ph 0407 133 261.

John Deere (7610). Ph: 07 4954 1174.

Howard AH90 rotary hoe fully reconditioned \$12650. Ph 0407643441 or 49595883.

New Holland TS110A 4WD, 110hp, 4,980hrs, \$42,900 Inc., Kubota M135X-DC 4WD, 135hp, 4,970hrs, \$44,000 Inc. Transport subsidized. Ph: 0418 788 643.

2500 Cameco full track cane harvester 1995/96 excellent condition, MF 1085 good

Rainfall Report

brought to you by Sunsuper

Location	Recorded rainfall (mm)			Average rainfall (mm)
	7 days to 9am		Year to date	January–May
	06.05.19	013.05.19		
Mossman	32	0	2341	1668
Mareeba AP	0.6	0	603	702
Cairns	23	0	1734	1551
Mt Sophia	98	0	2314	2470
Babinda	0	0	2172	3055
Innisfail	89	0	2233	2525
Tully	68	0.4	1621	2953
Cardwell	25	8	1820	1608
Lucinda	18	16	2158	1583
Ingham	34	12	2514	1509
Abergowrie	59	9	1719	1379
Townsville	7	0.2	1716	847
Ayr DPI	2	0.8	919	686
Proserpine	9	2	1329	985
Mirani	14	0	1289	1060
Mackay	6	0.2	902	1104
Sarina (Plane Ck)	6	0	1215	1225
Bundaberg	13	2	208	560
Childers South	4	1	210	472
Maryborough	20	4	362	660
Tewantin	30	12	459	1019
Eumundi	0	0	351	995
Nambour	27	7	583	996
Woongoolba	8	26	345	745
Murwillumbah	23	4	353	938
Ballina	23	8	398	948
Woodburn	8	0	261	765



dream with
your eyes open

Zero indicates either no rain or no report was sent. These rainfall figures are subject to verification and may be updated later. Weather forecasts, radar and satellite images and other information for the farming community can be accessed on www.bom.gov.au. Weather report provided by the Bureau of Meteorology's Commercial Weather Services Unit.

condition, Poplin billet planter excellent Condition, Rinaudo 3t stainless steel Fertilizer box side dresser, Iffirance 3.5 inch hard hose irrigator, \$5000 plus GST, Howard 3 leg square plough, Ph 0488053298

Earthmoving tyres brand new 14.00R25, \$550 each. Ph 0488300361.

Bundaberg-Rocky Point

Katek mix 1 tonne \$500. 1000L pod Dr Grow It All \$500. Diatomaceous Earth organic insecticide 1T \$500. Ford 4600 tractor - 64hp \$8000. Ph 0427599636

Bonel trash blower, Hodge whole stick plant cutter, AH 90 " Rotary Hoe all very good for age always shedded ph 0417712066

Howard 60" bedformer \$2000. 1T bag lifter \$1000. 10' land plane \$1200. Trickle tape winder \$500. Ph 0427599636

Kubota M110 4WD air con cab tractor, new Feb 2017 960hrs \$65,000 neg. Ph 0427599636

Low Pressure irrigator \$37,000 + gst, 6T side tipper on Austin truck, \$6,000 + gst, Trash incorporator, s/steel worm & plastic bin, \$12,000 + gst. Other implements available also. Phone 0419 577 110

3 furrow square plough with spare hanger \$3000. Dbl row fert dist ss worms 1.25" tynes \$2000. 2000L spray tank with boom \$2000. Twin worm single row fert dist \$1000. 700L spray tank with boom \$2500. Yeoman 5 tyne ripper with coulter \$4500. Ph 0427599636.

Wanted

Wanted to rent: Farmhouse no further than 15klms from the Mackay Base Hospital. We are a middle-aged couple looking to rent for the next 12 to 18 months, both employed full-

time in Mackay, have no residing children and are particularly good at minding our own business. Other than that, one of us has extensive Haulout/Farmwork experience and is willing to offer a hand when needed. Please call me on 0436 397 416

Stick planter and trailers in Good Condition. Ingham area, Ph 0400276133

Cane farm/land to lease Isis area Ph: 0415 626 715 or 0438 838 559

Positions Vacant

Experienced Harvester Operator for 2019 crushing season. Tully Euramo area, 120,000 tn contract, excellent machinery, good support, high productivity farms. Permanent position with good conditions on offer to the right applicant. Email resume to accounts@doreandco.com.au or call Brian Dore on 0427667964 to arrange an interview.

Work Wanted

Cane harvester and haul out operator for the crushing season 2019. Can do farm work repairs and maintenance, case 7700-8800 and other farm machinery. Ph: +230-57523057.

Property

Koumala cane farm for sale, 300ha, cane and cattle, 3 titles, large water licence and aquaculture water licences. Ph: 07 4959 1036

Cane farm Mulgrave Valley. 35 kms South of Cairns. 209 Acres Total. Approx 170 Acres cane area. 2019 crop included, Estimate 4,000 ton. Ph: Steve 0410 600 247.

Cane farm Mulgrave Valley. 40 kms South of Cairns. 185 Acres Total. Approx 100 Acres

under cane. 2019 crop included, Estimate 2000 ton. Ph: Steve 0410 600 247.

Cane farm, Silkwood area. 39.94 ha total, 31.74 under cane on 2 freehold titles. 5 yr av 97 t/ha, Part Bruce Hwy frontage, and 7.5 Klms from Kurrimine Beach. Shed and bore water on 1 title. Ph: 0417 647 002.

92 acre lifestyle block, ex cane, cane ground was approx 65 acres, 3 bed house shed, power, water, 3 phase, landline, underground for irrigation, property runs along the Pioneer River located Mia Mia/Pinevale area Mirani Mackay. Suit persons wanting extra cane ground or a hobby farm \$550,000. Ph: 07 4959 1008.

GLEN ISLA Cane Farms - Tightly Held Area. Approx* 334.82 acres in 8 FH titles with fertile alluvial soils. 2 equip irrig bores, mains & hydrants, 190ML allocation. Qlder style home. Motivated Vendors looking to retire. Ph: Gary Johns 0427 241 250.

HOME BUSH/OAKENDEN Cane Farm for sale Mackay region. 100t/ha 5 year average 57 ha property. Fully laser levelled farm with a large bore & underground water mains. Block has 2 deeds 90 acre and 50 acre which can be sold separately. This year's crop, machinery shed with 3 phase power and water, tractor, irrigation winch, some implements and tail water pit pump included in sale. Siding on boundary, great soil, no rocks. Ph: Andrew 0428 597 324.

Cane farm Tarakan Road ABERGOWRIE 270 acres freehold Genuine enquiries pls. Ph: 07 4777 4633 or 0408 608 664.

Tropical Paradise Cane Farm/Equestrian Training Property, 96 acres 6kms to PORT DOUGLAS. All farmable land, 70 acres producing quality cane, 25 acres set up for horses. Easy farm to maintain. Ph: Mandy 0408 880 724.

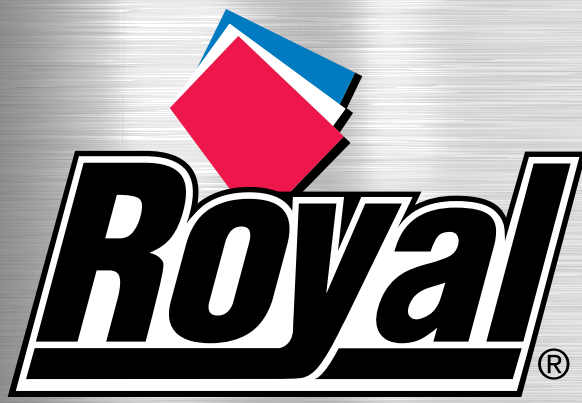


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