



ACFA E-Newsletter

6 August 2021



SUGAR INDUSTRY

Low GI sugar that helps fight obesity, diabetes now a United Nations award winner

6 August 2021 | ABC

Sydney-born scientist David Kannar never thought developing a low GI sugar would see him internationally recognised less than five years later.

After losing his brother to type 2 diabetes in 2016, Dr Kannar was determined to tackle the sugar crisis and improve world health, minimising the likelihood of obesity and diabetes.

"Diabetes has been described as an epidemic affecting 1 in 20 Australians," he said.

"When it touched me directly I was motivated to do more."

"I not only wanted to help him, but the millions of people in Australia and around the world who suffer from diabetes."

He founded the food technology company Nutrition Innovation in 2017, hoping to use his doctorate on a mission to create "healthy sugar". [More...](#)



QSL Pool Prices, Shared Pool Values & Advances:

- [Bundaberg Sugar & Isis](#)

- [Far Northern Milling](#)
- [Mackay Sugar](#)
- [MSF Sugar](#)
- [Tully Sugar](#)
- [Wilmar Sugar](#)



Webinar: Enhanced-efficiency nitrogen fertilisers: Potential benefits and selection of products for sugarcane

9 September 2021 | SRA

To mitigate N loss risks from the conventional urea, many improved N fertiliser formulations known as enhanced-efficiency fertilisers (EEFs) have been developed and tested in various farming systems in the world. Polymer-coated urea (PCU) or controlled-release fertiliser (CRF) can extend N supply for crops after application into soil by controlling N release through an insoluble but permeable coating material, thereby better matching fertiliser N supply with plant N uptake. Coating or impregnating urea with a nitrification inhibitor can suppress the microbial production of nitrate in soil and thus reduce nitrate loss. While EEFs can potentially improve fertiliser N use efficiency by crops and reduce N losses into the environment, they do not always lead to higher yield. Such uncertainty in combination with their higher costs can cause confusion to growers as to whether EEFs should be used or not. [More...](#)



FEAT Online – Sugarcane farm economic analysis tool

5 August 2021 | Queensland Agriculture

[FEAT Online](#) helps sugarcane growers boost profit by considering what 'on farm' changes might benefit their back pocket. It is free for the Australian sugarcane industry, sign up at <https://featonline.com.au>.

It has been developed by economists at the Department of Agriculture and Fisheries.

Feral pigs sighting at Gold Coast school sees council crack down on invasive pests

3 August 2021 | ABC

Feral pigs have rarely been sighted on the Gold Coast in recent years, but a bumper breeding season is causing concerns for council and local sugar cane farmers.

"Wild pigs in these kind of numbers, it's been a few decades since this many wild pigs have been sighted. It's absolutely a concern to local agricultural producers in the area." [More...](#)

Cane toads used for 1950s pregnancy testing by Australian scientists Louis Tuttle and Bill Horsfall

6 August 2021 | ABC

They are without doubt one of Australia's most obnoxious and noxious pests, but in the decade after World War II, cane toads played an important role in Australian women's pregnancy journeys. [More...](#)



AGRICULTURE

Buy local to support Queensland farmers after ag events cancelled

2 August 2021 | QFF

The Queensland Farmers' Federation (QFF) is calling on Queenslanders to rally behind the state's food, fibre and foliage producers and shop locally to support the sector after major agricultural events were cancelled due to the South East Queensland COVID-19 lockdown.

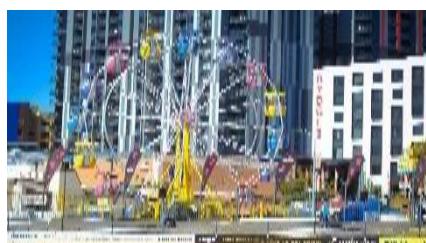
The worsening COVID-19 outbreak led to the cancellation of the weekend's [Moreton Bay Food + Wine Festival](#) while the cancellation of the 2021 Royal Queensland Show (Ekka), was announced this morning. [More...](#)

Ekka 2021 cancelled as COVID-19 cases rise in QLD

2 August 2021 | Queensland Country Life

The Royal Queensland Show has been officially cancelled after the state recorded another 13 coronavirus cases outside of hotel quarantine.

The announcement was made during the state government's COVID-19 press conference at 10am this morning. [More...](#)



AgDay 2021 challenges Australians to choose an #AgVenture

6 August 2021 | NFF

On this year's AgDay, Friday 19 November, the NFF is challenging Australians to consider the career opportunities in agriculture and to embark on an #AgVenture.

"There is a job for everyone in agriculture – whether it's riding the boundary fences of a Top End cattle station or breeding the next breakthrough wheat variety in an inner-city laboratory, Australians really can choose their own #AgVenture," NFF CEO Tony Mahar said. [More...](#)



Funding for digital farming

28 July 2021 | QFF

An innovative Internet of Things (IoT) digital farming project will plant smart meters and sensors on farms to grow resilient and profitable agribusinesses after securing funding through the Queensland Government's Agribusiness Digital Solutions Grant Program. [More...](#)

Irrigation costs slashed as rebates for horticultural growers commence

6 August 2021 | Queensland Government

The Palaszczuk Government has delivered on another election commitment, with Queensland's horticulture growers now able to access a further 35 per cent rebate on water charges. [More...](#)

CRUSH STATISTICS

2021



Week Date	Mill	Crush (t)		%CSS	
		STD	Week	STD	
1 Aug 2021	Mossman	40,211			
1 Aug 2021	Tableland	345,840	14.22	13.81	
1 Aug 2021	Mulgrave	345,840	11.38	11.19	
1 Aug 2021	South Johnstone	290,791	11.69	11.30	
6 Aug 2021	Tully	717,598	13.15	12.57	
31 Jul 2021	Victoria	586,489	12.61	12.23	

31 Jul 2021	Macknade	272,599			
31 Jul 2021	Invicta	1,138,875	15.06	14.09	
31 Jul 2021	Pioneer	609,054	14.83	14.09	
31 Jul 2021	Kalamia	559,149	14.46	13.71	
31 Jul 2021	Inkerman	440,813	14.34	13.45	
31 Jul 2021	Proserpine	338,757	14.38	13.87	
1 Aug 2021	Mackay	1,349,659	13.79	12.93	
31 Jul 2021	Plane Creek	377,599	14.12	13.14	
1 Aug 2021	Bundaberg	225,190	13.58	13.14	

Isis

Maryborough

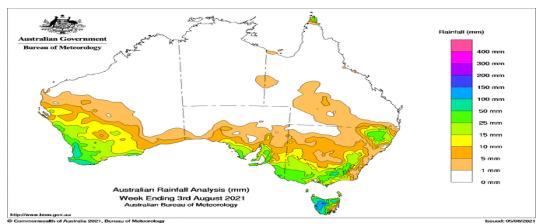
Rocky Point

1 Aug 2021	Harwood	144,510	12.14	11.16	
1 Aug 2021	Broadwater	196,375	12.38	11.58	
1 Aug 2021	Condong	116,674	11.96	11.30	

WEATHER AND CLIMATE

Weekly Rainfall Update

for 7 days to 9 am 3 August 2021



Weekly Rainfall Update

MetEye - your eye on the environment

The latest Drought Statement

BoM Agricultural Services

MyFireWatch

Rainfall Statistics

Week Ending 6 August 2021

Town	Aug	YTD
Mossman	0.0	1294.4
Mareeba	0.2	790.8
Cairns	0.8	2230.8
Gordonvale	0.8	2230.8
Innisfail	0.2	4076.0
Tully	0.2	4076.0
Ingham	0.1	2964.2
Ayr	0.0	877.8
Proserpine	0.2	863.6
Mackay	0.2	897.6
Bundaberg	0.2	343.8
Maryborough	0.2	531.0
Beenleigh	0.0	900.7
Murwillumbah	0.0	1255.6
Ballina	6.2	1335.2
Yamba	2.2	1331.6

Crop farmers face new disease pressures as climate changes

5 August 2021 | Science Daily

Climate change will increase the burden of crop diseases in some parts of the world and reduce it in others, new research suggests.

As the planet warms, the impact of crop diseases is likely to fall in tropical areas including Brazil, sub-Saharan Africa, India and Southeast Asia. [More...](#)



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Australian Government National Landcare Program



EVENTS

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