

ACFA E-Newsletter

19 March 2021



SUGAR INDUSTRY



Paradise Dam: Risk of failure reduced but longterm future in doubt 12 March 2021 | Queensland Country Life



QSL Pool Prices, Shared Pool Values & Advances:

- Bundaberg Sugar & Isis Far Northern Milling

 - Mackay Sugar
 - MSF Sugar
 - Tully Sugar <u>Wilmar Sugar</u>
- A significant milestone has been reached on work at Paradise Dam near Bundaberg to improve the safety

of downstream communities. Sunwater has announced the completion of the dam's spillway, strengthening the structure and reducing the risk of dam failure. More...

Herbicide Workshop – Cane to Creek Mackay Whitsunday

Growers recently had the opportunity to visit one of the Cane to Creek Mackay Whitsunday trial sites where results were presented. The trial compared two residual herbicides and one enhanced knockdown with the aim to compare effectiveness of weed control and water quality. More...



AGRICULTURE

Reviewing the RPI Act in the interests of ag 17 March 2021 | QFF

Queensland is rich in agricultural, mineral and fuel resources. At times, this creates challenges for the agriculture and resource sectors to manage the interaction between these critical industries. To assist with this ongoing relationship, the Queensland Audit Office has recommended the GasFields Commission Queensland review the coal seam gas (CSG) assessment process identified under the Regional Planning Interests Act 2014 (Qld) (RPI Act). The review will determine whether the process adequately manages CSG activities in areas of regional interest, the land classifications provided by the legislation are consistent and adequate exemptions are available in the assessment process. More...

on sustainability 15 March 2021 | QFF

New land management alliance raising the bar

Queensland's peak agriculture industry bodies, natural resource management organisations, and environmental advocates have formed a working alliance to pool their resources and experiences in support of landholders and sustainable land management. More...



QFF has partnered with Bunnings which gives you the opportunity to join PowerPass! A free commercial

Member Benefits with PowerPass!

QFF

account designed to make life easier for trade and commercial customers giving you access to exclusive QFF pricing, along with other benefits. Farmers belonging to any of QFF's 21 industry members can sign up for free. More... **Armyworm sightings through the roof** FAW the focus mind at the Growcom's

19 March 2021 | Farm Weekly

The team at pest monitoring service Cesar have reported that sightings of the crop pest armyworm

went through the roof in 2020. Paul Umina, Cesar director, said while there were reports of the newly arrived fall armyworm, many

of the sightings had been of native species of the pest, which eats a wide range of crop species.

18 March 2021 | Queensland Country Life The first of <u>Growcom's pest awareness</u> workshops

took place in Gympie on Wednesday with fall

pest workshop

armyworm on everyone's mind. More than 30 people, most of them growers in the region crowded into the Cooloola Berries function

room to hear from experts about the latest data, technologies and work being done with beneficiaries in the battle against biosecurity threats. More... Minister and industry leaders set new agenda for horticulture



16 March 2021 | North Queensland Register Before the state election last year Agriculture Minister Mark

Furner committed to quarterly meetings with the Queensland Horticulture Council (QHC) to set a new agenda for the

industry, should the Palaszczuk government be returned and he be reappointed to the portfolio. More... Mini satellites, gene mods and AI: govt identifies ag tech of the future

decade, ranging from mini satellites to genetic engineering. The new discussion paper flags using autonomous vehicles and micro-drones to sow seeds, spray

pesticides and harvest crops. More... • Is it a bird? A plane? NO! It's a drone: how drones are working in agriculture | ABC

The federal government has identified eight technologies that will be critical to agriculture over the next

SunRice to reward shareholders harvesting consistently bigger crops 17 March 2021 | Farm Weekly

National rice processor and marketer SunRice is poised to change its grower shareholder structure to reward farmers with extra voting power if they consistently grow bigger

crops. More...

Hotter, drier, CRISPR: editing for climate change 26 February 2021 | QAFFI



Biotechnologist Dr Karen Massel from UQ's Centre for Crop Science has published a review of gene editing technologies such as CRISPR-Cas9 to safeguard food security in farming systems under stress from extreme and variable climate conditions. More...

according to scientists at The University of Queensland.

Taking a cheaper look at testing for soil

20 March 2021 | Farm Online Irrigators may be able to test soil moisture just by taking a picture of their paddock.

More...

moisture



Weekly Rainfall Update MetEye - your eye on the environment The latest **Drought Statement BoM Agricultural Services** MyFireWatch

Rainfall Statistics

Town

Mossman

Murwillumbah

Ballina

Yamba

Week Ending 19 March 2021

Science being developed by the University of South Australia would mean the end of costly soil probes and buried sensors.

Mareeba	81.0	617.4
Cairns	19.6	918.0
Gordonvale	19.6	918.0
Innisfail	61.2	1634.0
Tully	62.8	1634.0
Ingham	177.1	1756.3
Ayr	139.0	704.2
Proserpine	67.0	662.6
Mackay	62.8	489.4
Bundaberg	65.4	146.4
Maryborough	140.2	214.8
Beenleigh	144.4	357.5

Mar

98.0

YTD

1073.0

La Nina delivering final gift with heavy

129.1

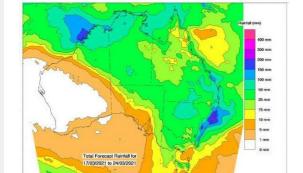
187.0

193.8

602.2

634.6

580.6



rain forecast

17 March 2021 | Farm Online

In the same week the Bureau of Meteorology announced the La Nina weather event, correlated with above average rainfall for much of Australia, was nearing its end, a complex series of weather systems is delivering a final parting gift for farmers. More...

• <u>Top End has already beaten wet season rain average</u> | Farm Online

Video from Joint Media Conference Rain/Possible Flooding NSW

18 March 2021 | BoM

The Bureau of Meteorology and NSW State Emergency Sevice held a Joint Media Conference at 12PM today detailing the developing rain and potential flood situation affecting parts of NSW. Video of the Conference is available for download here in two parts: https://we.tl/t-xu1p5S8eSN

A severe weather warning for heavy rainfall, possibly life-threatening, and damaging winds, has been issued for the Mid North Coast forecast district, then extending south. Warnings include parts of the Northern Rivers and Hunter forecast districts. Read More...

Wild weather: 'life threatening' flood warnings as intense rain lashes NSW coast | The Guardian
Four different regions picked to help design ag climate risk tools | Farm Online

crops 16 March 2021 | Farm Online

Weather woes persist for South American row

opposites in recent weeks, and agricultural output is suffering. Too much rain continues to delay both the soybean harvest

Brazil and Argentina's weather situation has been a tale of

and planting of the safrinha corn crop in Brazil. More...



EVENTS

25 March 2021 - Regional research seminars in partnership with QUT \mid Bundaberg 25 March 2021 - Carbon Farming Webinars: Learn from a carbon farmer 29 March 2021 - Webinar: High-throughput phenotyping to improve clonal selections

30 March 2021 - Regional research seminars in partnership with QUT | Broadwater



Industry Partners





Sugar Research

Australia





