



A U S T R A L I A N Sugarcane

www.australiansugarcane.com.au

FEBRUARY–MARCH 2020



ACFA: Harvesting the Next Gen

Eight page Next Gen Farmer Issue 42 in the centre of this magazine.



Contents...

4 Editorial

8 ACFA commentary – A generally pleasant down and up!

Insect Control Feature...

10 World first: Genetically engineered moth is released into an open field

12 Demonic dengue red-eye mossier gene

13 A 'tell all' about AquaTill – SRA has commissioned a demonstration unit

Marketing...

16 Direct from Dubai – a tale of two halves

Nutrition Feature...

17 Earthworms' place on Earth

19 Cover crops boost soil microbiome – it's a global fact!

Modern Machinery Matters...

21 ASABE – not to be confused with Wasabi – have nominated their 50 'hottest' innovative designs for 2020

22 Survival of the fittest – ensuring farmers are the winners in the rapid evolution of ag machinery

Classic Tractor Tales...

23 Contemplations

26 District Reports

29 News & New Products

Fishing...

30 Phil's lies go wise – he's of a certain age!

COVER

So where did it cut through? AquaTill is a farming system where heavy residue is managed by the cutting capacity of ultra-high-pressure liquid. AquaTill cuts without disturbance and it can be difficult to see the result on first inspection. Growers were pleasantly surprised at the unit's performance at the first public sugarcane field demonstration in December 2019. See article Page 13.

Australian Sugarcane

PO Box 766, Toowoomba, 4350. Phone: (07) 4659 3555. Fax: (07) 4638 4520.
Email: sugar@greenmountpress.com.au – www.australiansugarcane.com.au
DELIVERY ADDRESS: 2 Kirk Street, Toowoomba, Qld. 4350

EDITOR: **Brian O'Connell** PRODUCTION MANAGER: **Mick Allan**
ASSOCIATE EDITORS: **David Dowling** ACCOUNTS: **Deb Meddleton**
Lloyd O'Connell NATIONAL ADVERTISING MANAGER: **Michael Cook (0428 794 801)**

ADVERTISING: Phone (07) 4659 3555 Fax (07) 4638 4520 E: advertising@greenmountpress.com.au

CONTENTS OF ADVERTISEMENTS are the responsibility of the advertisers. All statements and opinions expressed in Australian Sugarcane are published after due consideration of information gained from sources believed to be authentic. The following of advice given is at the reader's own risk, and no responsibility is accepted for the accuracy of the matter published herein. No portion in whole or part may be reproduced without permission of the publisher. Copyright 2020.

Published by Bereku Pty. Ltd., 40 Creek Street, Brisbane, Queensland.
Registered by Australia Post Publication No. PP100008014. ISSN 1442-5157.

PUBLISHED: FEBRUARY, APRIL, JUNE, AUGUST, OCTOBER, DECEMBER. AUSTRALIAN SUGARCANE ANNUAL