

FARMING & LIFESTYLE

April 27 & 28



GATE PRIZE! Return flight Bundaberg - Brisbane: Alliance Airlines

NEW! Robots, Drones and Sensors Future Farming Masterclasses



grotrend
farming lifestyle



Initiative of the Rotary Club of Bundaberg

Welcome

Agrotrend is growing from strength to strength and it is refreshing to see the agricultural and lifestyle based businesses returning. New to Agrotrend this year are the Robots Drones and Sensors Future Farming Masterclasses - two days of practical hands on demonstrations of the latest technology in agriculture and the display of live donkeys from the Donkey All Breeds Society of Australia.

Throughout both days – the Bundaberg BBQ Battle, Working Cattle Dog Trials, Australasian Alpaca Show, Industry Presentations, Bundaberg Yesteryear Machinery Old Tractor Pull, Veteran Vehicle Displays and the Rum City Machinery Demonstration will help us in celebrating our farming community and lifestyle.

By becoming an exhibitor or by attending the event you are supporting the Rotary Club of Bundaberg and all funds raised go back into our community. For this support we thank you and hope that you enjoy Agrotrend 2018.

Details

OPEN

Friday: 9am – 5pm

Saturday: 9am – 3pm

ENTRY

Adult: \$10 | Children 15 & under: Free |
Pensioners with card: Gold coin donation

GATE PRIZE

Alliance Airlines single return ticket
Bundaberg/Brisbane!

agrotrend.com.au



Like us on Facebook AgroTrend Bundaberg

Kendalls Road closed to the patrons. Enter via University Dr for free car parking!

Animals

You can't have an agricultural celebration without the true heroes of the farm!



DONKEYS

The Donkey All Breeds Society of Australia promote the preservation of heritage breeds, and imported donkey breeds to Australia. Join the team as they share their passion for donkeys with a display of a variety of breeds. Get up close and personal or ask the team some questions. Our newest furriest additions to Agrotrend!

CATTLE DOGS

2018 marks the 15th annual Working Cattle Dog Trials at Agrotrend. It is expected that up to 80 dogs will compete in each of the Maiden/Novice Combined & Open Trials with dogs vying for points towards the Annual Dog of the Year (Novice & Open), which is finalised for 2018 at another event on June 30. These trials provide a competitive way to foster and encourage the training and use of herding dogs in the cattle industry and are always a crowd pleaser!



ALPACAS

Alpacas produce luxurious fleece but did you know how much fun there is in breeding them?

Alpaca owners love to talk about their animals and have a wealth of information to share including offering the opportunity to inspect hundreds of alpacas on-farm giving you an insight into their feeding and fencing requirements.

With over 100 entries across two days, the Australian Alpaca show is not to be miss.



ROBOTS DRONES & SENSORS

FUTURE FARMING MASTERCLASSES

Harvey - The Robotic Capsicum Harvester

Swarmfarm Robot - Small Machine, Big Technology

Data Farming & Application In Precision Ag Technology

Sensor Technology & On-farm Connectivity

Automated Insect Monitoring - RapidAIM

Drones, Drones And More Drones

The Ringer!

Specialists In The Field - Researchers From CQUni, QUT CSIRO,
Local Businesses & Growers

EVENT LAUNCH 7:30AM INDUSTRY BREAKFAST

8:00am Turning Tech Into Reality; Practical Precision Ag - *Tim Neale*

8:30am The Ringer; Telling you how to farm with your SmartPhone

SESSION 1 ROBOTS. OUR FUTURE FARMERS?

9:30 am 'Harvey' the Robotic Capsicum Harvester - *Dr Chris McCool, QUT*

10:30am SwarmFarm Robot Field Demo - *Neville Crook, SwarmFarm Robotics*

11:30am MakerSpaces; Practical Robotic & Tech Solutions - *Damien Tracey, CLS*

SESSION 2 GAME OF DRONES & SENSORS

12:30pm WeedBusting & Beneficial Bugs with Drones - *Nathan Roy, Aerobugs*

1:30pm Vertebrate Pest Control with Drones - *Phil Brown, CQUni*

2:30pm Automated Insect Monitoring & Sensor Technology - *CSIRO, LESS Industries*



- 9:30am "Harvey" the Capsicum Picker - *Dr Chris McCool, QUT*
- 10:30am Automated Insect Monitoring - *Dr Nancy Schellhorn, CSIRO*
- 11:30am WeedBusting & Beneficial Bugs with Drones - *Nathan Roy, Aerobugs*
- 12:30pm Vertebrate Pest Control with Drones - *Phil Brown, CQUni*
- 1:30pm Sensor Technology - *Sebastian Cerone, LESS Industries*

An initiative of BFGV and CQUni with funding from the Queensland Government's Engaging Science Program. Supported by the VegNET program which is funded by vegetable grower-levies, Hort Innovation and the Australian Government.

All masterclasses will be filmed and made available on BFGV website

www.bfv.com.au
#futurefarming #vegnet #bfv

REGISTRATION ESSENTIAL FOR THE INDUSTRY BREAKFAST.

Receive a FREE Agrotend day-pass when you attend!
Stay for a Masterclass and see the Agrotrend Exhibits.

tinyurl.com/bfvbreakfast | bfv.info@bfv.com.au | (07) 4153 3007

YOUR SPEAKERS

Tim Neale

DataFarming

An agricultural consultant with over 20 years' experience, Tim's strong ag tech focus has been driven by an evolution from CTF, auto-steer guidance technology, elevation mapping and water planning, yield mapping, variable rate, soil mapping, and satellite imagery. Tim will be presenting on Turning Tech into Reality on farm at the Industry Breakfast



Damien Tracey

CEO of Community Lifestyle Support (CLS)

CLS has secured funding through Advance Queensland's Knowledge Transfer Partnership Program to develop a new type of microelectromechanical switch allowing people with severe and complex physical impairments to control electronic devices. In the development phase also, and in partnership with CQUniversity, is an assistive technology makerspace - which Damien will present on. Particular focus is on the potential for agrarians, technologists and makers to collaboratively drive improvements in farming technologies and practices.



Dr Nancy Schellhorn

CSIRO

A Principal Research Scientist with the CSIRO, Dr Schellhorn's research focuses on ecological concepts to address pest management problems. Nancy is leader of RapidAIM, a potential start up with a focus on enabling the global trade of fruit and vegetable by providing real-time alerts of the presence and location of fruit fly. Nancy will present on RapidAIM on both Friday and Saturday of Agrotrend in the BFGV Agricultural Hub.



@AGROTREND - BFGV AGRICULT

This is an initiative of BFGV and CQUni, funded by the Queensland Government through the Engaging Science program. Also supported with funding by Hort Innovation with vegetable grower levies and Australian Government funding.

Neville Crook

SwarmFarm Robotics

Neville has 20 years experience as an agronomist in cotton, grain and horticulture. Neville graduated from the University of Queensland, Gatton with a Bachelor of Applied Science in Rural Technology. Attending Agrotrend for one day only, Neville will take you on the SwarmFarm journey and give a live demonstration of a SwarmBot.



Nathan Roy

Aerobugs PTY LTD by

Nathan Roy is the owner/director for Aerobugs. He has been farming strawberries for over 20 years and saw a need for UAV use in agriculture. Nathan has developed and continues to develop new ways for farmers to save money and potentially increase yields. Nathan will be presenting on Dispersible Beneficial Bugs and Weed Busting with Drones both Friday and Saturday.



Dr Chris McCool

Queensland University of Technology (QUT)

'Harvey' the Robotic Capsicum Harvester project combines robotic vision and automation to develop a new agricultural prototype nicknamed 'Harvey' – a robot designed to identify and robotically harvest capsicums. The project is led by QUT researchers and engineers Dr Chris McCool and Dr Chris Lehnert; Dr McCool will be presenting at 9:30am on both Friday and Saturday of Agrotrend, in the BFGV Agricultural Hub.



RURAL HUB, BUNDABERG



**Bundaberg
Fruit & Vegetable
Growers**



**Hort
Innovation**



**National Vegetable
Extension Network**
WIDE BAY BURNETT

Friday

TIME	ORGANISATION/TOPIC
9.30am	Metalcorp
10.00am	MRH Lawyers – Employment Law
10.30am	Workplace Health & Safety
11.00am	Agforce
11.30am	QUT
12noon	Swarmfarm technology
12.30pm	MRH Lawyers – Migration issues
1.00pm	Community Lifestyle Support
1.30pm	Netafim
2.00pm	Aerobugs
2.30pm	CQU
3.00pm	Less Industries
3.30pm	SPE Products
4.00pm	CSIRO



Saturday

TIME	ORGANISATION/TOPIC
9.30am	Green Living Australia (Cheese Making)
10.00am	MRH Lawyers – Estate Planning
10.30am	Agforce
11.00am	QAWN
11.30am	The National Centre for Farmers Health
12noon	Green Living Australia (Fermented Food)
12.30pm	Surviven Hydroponics
1.00pm	Community Lifestyle Support
1.30pm	Green Living Australia (Sugar Free Jam)

Other Events - Saturday

- 10.00am Agrotrend Strongman Competition – Kids
- 10.30am Female Strongman
- 11.00am Male Strongman
- 11.00am Community Tractor Pull
- 11.00am Pops N Pals (Stage)
- 11.00am Ping Pong Ball Drop - Prizes include Alliance Airlines tickets
- 11.30am Hayley Wheeler & Ariana Brogden (Stage)
- 12.30pm Pops N Pals (Stage)
- 12.45pm Brendan Egan until 4pm (Stage)
- 1.00pm Ping Pong Ball Drop Prizes include Alliance Airlines tickets
- 1.30pm Bundaberg BBQ Battle Presentations
- 3.30pm Rotary Rodeo
- 4.00pm

STRONGMAN COMPETITION 2018

Want to give Strongman a go? Never competed before? Here is an opportunity you cannot miss! Get involved and bring your gym mates or support crew to check out the third Annual Agrotrend Strongman event.

The individual competition, which will have a \$100 prize for both the male and female categories, will take the form of an individual relay. Each leg of the relay is 20m.

1ST LEG: 40KG/60KG DEADBALL CARRY;

2ND LEG: FARMERS WALK (160kg combined for men, 80kg combined for women)

3RD LEG: TYRE FLIP (6 flips of a massive McDonald Murphy Tractor Tyre).

COMMUNITY TRACTOR PULL 2018

Community Challenge – join in the fun as we see how many members of the community it takes to pull the big red tractor 20metres! Will you get to show your strength?

3BZ STRONG KIDS

We will have a Kids strongman competition. Definitely have some fun and maybe win a Kids Fitness Pack and a Trophy! There will be 2 categories – Kids under 10 and Kids 10-15 years. The Kids event will be an individual relay event.

1ST LEG: A DEADBALL CARRY LADDER with weights going from 4/6/8/10/12/15/20kg

2ND LEG: KB FARMERS WALK 16kg combine for Under 10yrs, 24kg combined for the 10+yrs girls)

3RD LEG: TYRE FLIP (6 flips of a mini tractor tyre).



BUNDABERG BBQ BATTLE 2018

brought to you by



The third BBQ Battle is heating up and barbecue connoisseurs at Agrotrend will not be disappointed – unless you don't eat meat! With 30 teams to battle it out in 5 categories including: Brisket, Pork, Pork Ribs, Lamb and Chicken. A record 30 judges will discover the art of epic meat eating!

Walk through the competition on Saturday and watch the teams as they take this BBQing challenge very seriously with a lot of friendly rivalry thrown in between. But be prepared for your taste buds to water as the aroma of BBQ permeates your senses.

This competition will be an official qualifying Round of the 2018 Australasian Barbecue Championships and points scored in eligible categories will contribute to the Championship and 2018 Leaderboard.

Don't worry we do have some slow cooked BBQ products for sale. Follow the aromas near the Rotary Bar and support Riding For Disabled – you won't be disappointed.

FRIDAY = MEET THE TEAMS & SATURDAY = COMPETITION
OVER \$10,000 IN CASH + PRIZES!



Bundaberg





Rotary RODEO



Kids Barrels, Kids Poddy Ride from 4pm

Ladies Barrels, Ladies Steer Ride

Novice Bull Ride, Bulls, Broncs, Bareback



SATURDAY APRIL 28
GATES OPEN 4PM

DETAILS

Tickets at the gate

Adults: \$25

U17/Pensioners (card) \$15

U5: Free

FREE courtesy buses to

Melbourne Hotel from

9.30pm – 11.30pm.

HALF TIME AUCTION

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Graham*

AT ONE
OF THE FOLLOWING SHOWS

AgroTrend **Bundaberg**
26-29 April

Beef Week **Rockhampton**
5-13 May

Farm Fest **Toowoomba**
4-8 June

AgGrow **Emerald**
28-30 June

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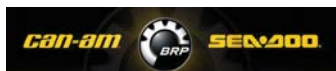
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AGROTREND SPECIALS

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