

DALBY, QLD

FRIDAY 2ND

AUGUST 2019

GRAINS RESEARCH UPDATE

DRIVING PROFIT THROUGH RESEARCH



GRDC™

GRAINS RESEARCH
& DEVELOPMENT
CORPORATION

Knowles Room, Dalby Event Centre, (formerly Knowles Pavilion, Dalby Showgrounds),
Nicholson Road, Dalby, Qld 4405 – Friday 2 August 2019

8:30am registration for a 9am start, finish 3:10pm

Keep up to date on the latest developments in grains research at the DALBY GRDC Grains Research Update. Leading-edge research that's farm ready for the DARLING DOWNS.

Topics

- ▶ **Learning from southern region experience with pre-emergent herbicides incorporated by sowing:** how, why, which weeds, seeding systems and soil types. *Maurie Street (GOA) and Mark Congreve (ICAN)*
- ▶ ***Conyza sumatrensis*:** a 2-metre-high fleabane species on the Darling Downs that is tolerant of paraquat. *Bhagirath Chauhan (QAAFI)*
- ▶ **Value of tactical decisions on crop sequencing:** opt in/opt out on PAW triggers. *Jeremy Whish (CSIRO)*
- ▶ **Measuring and predicting plant available water to drive decision-making and crop resourcing:** extrapolating data from limited site numbers across paddocks. *Brett Cocks and Mark Thomas (CSIRO)*
- ▶ **Cover crops to increase fallow efficiency:** research observations on soil water, health, nutrition and crop performance. *David Lawrence (DAF Qld)*
- ▶ **Multi species cover cropping and optimising soil health.** *Alex Nixon (Nuffield Scholar, Drillham, Qld)*
- ▶ **Sowing grain sorghum early:** to reduce risk of water and heat stress at flowering and benefits for following crops – double cropping to chickpeas and ratooning cropping of sorghum. *Joe Eyre (QAAFI)*
- ▶ **Grower experiences with early sowing sorghum:** pros and pitfalls. *Dan Wegener ("Ferndale")*
- ▶ **Upgrading nutritional strategies to feed the farming system:** P & K timing, placement and implications for N timing and placement. *Mike Bell (QAAFI)*
- ▶ **5 years of nitrogen research:** do we have the system right? *Richard Daniel (Northern Grower Alliance)*
 - N movement, use efficiency, application timing & impact on N uptake - do we fertilise the system or the crop?
 - N in pulse crops?
 - N impacts on screenings
- ▶ **Nutrition discussion:** key decisions in the next crop cycle.

Registration: 8:30am for a 9am start. Finish 3:10pm. Cost: \$30 per person

(Cheques payable to ICAN Pty. Ltd.). Lunch, morning tea and proceedings provided.

To RSVP / register, or for further information or agenda, please contact John Cameron or Erica McKay on 02 9482 4930 or e-mail erica@icanrural.com.au or register on line at

<http://www.icanrural.com.au>

(Agenda subject to change)

