



QUIRINDI, NSW

TUESDAY 13TH

AUGUST 2019

# GRAINS RESEARCH UPDATE

DRIVING PROFIT THROUGH RESEARCH



Quirindi RSL, 86-88 Station Road, Quirindi, NSW 2343

Tuesday 13 August 2019

8:30am registration for a 9am start, finish 3:00pm

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

## Topics

- ▶ **The soil Professor! Dispersive sodic soils:** why are they hard to manage and what about ameliorating them? Calcium and magnesium: do ratios matter? *Neal Menzies (University of Queensland)*
- ▶ **Upgrading nutritional strategies to feed the farming system:** P & K timing, placement and implications for N timing and placement. *Mike Bell (QAAFI)*
- ▶ **Targeted tillage:** modified trashworker with individual tynes activated by WEEDit® technology to selectively dig out weed survivors. *Mike Walsh (University of Sydney)*
- ▶ **New frontiers in cereal breeding for a changing climate.** *Greg Rebetzke (CSIRO)*
- ▶ **Cover crops for 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:** reducing risk of water and heat stress at flowering and increasing chances of double cropping to chickpeas or ratooning irrigated sorghum into a second harvest. *Loretta Serafin (NSW DPI)*
- ▶ **Overview of sorghum NVT trials for the Liverpool Plains.** *GRDC*
- ▶ **Key decisions and options for this spring:** discussion led by *Jim Hunt (Hunt Ag Solutions)* and *Peter McKenzie (Agricultural Consulting & Extension Services)*

Registration: 8:30am for a 9am start. Finish 3:00pm. 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](mailto:erica@icanrural.com.au) or register on line at

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

(Agenda subject to change)

