

WARIALDA, NSW
WEDNESDAY 14TH
AUGUST 2019

GRAINS RESEARCH UPDATE

DRIVING PROFIT THROUGH RESEARCH



Warialda Golf & Bowling Club, 53 Holden Street, Warialda, NSW 2402
Wednesday 14 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 WARIALDA GRDC Grains Research Update. Leading-edge research that's farm ready for the NORTHERN NSW SLOPES & PLAINS.

Topics

- ▶ **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)*
- ▶ **Grower experiences with early sowing sorghum:** pros and pitfalls. *John McDonald (Leverton Pastoral)*
- ▶ **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)*
- ▶ **New frontiers in cereal breeding for a changing climate.** *Greg Rebetzke (CSIRO)*
- ▶ **The yield gap in mungbean:** how much yield is lost and what can we do? *Lindsay Bell (CSIRO)*
- ▶ **Mungbean and soybean agronomy:** time of sowing, row spacing and plant population. *Natalie Moore (NSW DPI) and Matthew Dunn (NSW DPI)*
- ▶ **Mungbean disease management:** tan spot, halo blight and powdery mildew. *Lisa Kelly (DAF Qld)*
- ▶ **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
- ▶ **Upgrading nutritional strategies to feed the farming system:** P & K timing, placement and implications for N timing and placement. *Mike Bell (QAAFI)*
- ▶ **Recovery after the drought:** getting back to productivity. Discussion session led by *Peter Birch (B & W Rural) and Andrew Morelli (McGregor Gourlay)*

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)

