

BURDEKIN
QLD
TUESDAY 26
NOVEMBER 2024

GRAINS RESEARCH UPDATE

DRIVING PROFIT THROUGH RESEARCH



Ayr Showgrounds, Edwards Street, Ayr QLD 4807

8:00am registration for an 8:30am start, finish 2:30pm

Discuss the latest farm-ready information to improve profit, with researchers, agronomists and leading growers at the Burdekin GRDC Grains Research Update.

Topics

- ▶ **Fall armyworm impacts & thresholds in sorghum & maize – management options & guidance for 2024/25.** *Melina Miles (QDAF)*
- ▶ **Fall armyworm and maize – what are the implications and options for farming systems?** *Consultant led discussion with Melina Miles (QDAF) & Shantelle Arratta (Nutrien Ag Solutions)*
- ▶ **Soybean management update –diseases, new agronomy manual, permits, and information on fungicide and insecticide use.** *Judy Plath (Soy Australia)*
- ▶ **New soybean varieties – what's coming when, role and fit into NQ farming systems.** *Linden Bignell (PB Agrifood) & Paul Villis (Grower)*
- ▶ **Why grain legume rotations work in the sugar industry – Bundaberg and Burdekin data.** *Neil Halpin (QDAF)*
 - Some learnings on N responses in soybean for protein and impact of inoculation
 - Foliar disease in soybean and opportunities for plant improvement program
 - Is crop nutrition limiting yield?
- ▶ **Optimising mungbean yield potential and reliability in north Queensland farming systems.** *Paul McIntosh (Pulse Australia / WeedSmart)*
- ▶ **Things to consider with mungbeans in the Burdekin environment – irrigation management, sowing date, radiation and temperature effects.** *Stephen Yeates (ex CSIRO)*
- ▶ **Pulses in the rotation for NQ – how do they fit? Pro's & con's and issues to consider.** *Discussion including Judy Plath, Paul McIntosh, Stephen Yeates, Linden Bignell, Neil Halpin, Paul Villis & Brock Dembowski (QDAF)*
- ▶ **Nitrogen strategies and managing losses in the wet and dry tropics: organic vs fertiliser sources of N; denitrification and urease inhibitors – do they have a role; and strategies to mitigate risk in the tropics.** *Mike Bell (University of Qld)*
- ▶ **GRDC feedback session – panel on unmet research needs.** *Bec Raymond (GRDC)*

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Cost: \$30 pp. (Cheques payable to ICAN Pty. Ltd.).

Morning tea, lunch and proceedings provided.

To RSVP/register, or for further information or agenda, please contact Andrea Mathers or Erica McKay on 02 9482 4930 or e-mail erica@icanrural.com.au or register online at <http://www.icanrural.com.au>

(Agenda subject to change)

