

# GRAINS RESEARCH UPDATE 2025



**ADELAIDE, SOUTH AUSTRALIA  
TUESDAY 4TH AND WEDNESDAY 5TH  
FEBRUARY 2025**

**Adelaide Convention Centre, North Terrace**

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



## Day 1 program

Doors open at 8.15am for a 9.00am start - 5.20pm

### LIVESTREAM AVAILABLE

The main auditorium program will be available via a free livestream. See back page for registration details.

### PLENARY PRESENTATIONS



GUEST SPEAKER  
**COURTNEY BAILEY**

#### Community trust in food production

Community trust is hard to win and easy to lose. During this session, we will explain why trust is critical to the future of the grains industry by unpacking the key themes found from over six years of community research into the relationship between the Australian community, agriculture, and the grains industry.



GUEST SPEAKER  
**DENNIS VOZNESENSKI**

#### Current drivers of global grain markets

Learn about the current state of global grain markets. Dennis brings historical insights from past global conflicts and applies them to the current market climate.



GUEST SPEAKER  
**JONATHAN RICHETTI**

#### Is artificial intelligence helping grow more grain? A perspective on AI applied to agriculture

Explore the value of artificial intelligence for Australian agriculture. Jonathan highlights the practical applications and how AI can help best utilise farm data to drive profitability.

### CONCURRENT PRESENTATIONS

- Key learnings from this years dry season. Industry Panel
- The performance of residual phosphorus, results from 3 years of trials. **Sam Trengove (Trengove Consulting)**
- Pulse physiology, phenology and productivity. **Victor Sadras (SARDI)**
- Can agronomic management improve soil carbon and nitrogen stocks? **Roger Armstrong (Agriculture Victoria)**
- A 2024 update on pulse diseases. **Josh Fanning (Agriculture Victoria) and Sarah Day (SARDI)**
- Unlocking the value of strip and disk systems. **Amanda Cook (SARDI)**
- Key learnings from deeper sowing and long coleoptiles. **Bonnie Flohr (CSIRO)**
- Maximising the uptake of phosphorus by crops to optimise profit in central and southern NSW, Victoria and South Australia. **Katherine Dunsford (Agriculture Victoria)**
- Mapping of retrospective frost damage to pinpoint frost impact. **Si Yang Han (University of Sydney)**
- Converting our worst soils to the best - next steps in the amelioration of sandy soils. **Chris Saunders (University of South Australia) and Therese McBeath (CSIRO)**
- Constraint mapping and now-casting of plant available water (PAW). **Patrick Filippi (University of Sydney)**
- Re-purposing failed antibiotics in the pursuit of novel herbicides. **Ryan McClean (University of Adelaide)**
- Sustainable growth of pulse crops during drought. **Kathryn Schleyer (Flinders University)**
- Unlocking yield potential in challenging seasons: maximising rainfall conversion to grain. **Kenton Porker (CSIRO)**
- Digging Deeper - assessing the impact and effective testing for root diseases. **Blake Gontar (SARDI) and Chris Davey (Next Level Agronomy)**
- Digging Deeper - valuing plant and soil testing information for agronomic decisions. **Rick Llewellyn (CSIRO)**

Network drinks and food in the trade display area courtesy of AGT 5.20pm



## Fat Farmers River Run

For those interest on day 2, join the Fat Farmers team directly in front of the Convention Centre on the Riverbank Lawns ([see map](#), orange line) for an early morning 4.5km run. 6.15am meet for a 6.30am start

## Day 2 program

9.00am to 3.00pm

### PLENARY PRESENTATIONS



GUEST SPEAKER  
**STEPH  
SCHMIDT**

### Tips in looking after your mental health and that of your clients

The 2024 season has been tough for many growers and advisors. Steph covers strategies for looking after yourself, your staff and your clients.



GUEST SPEAKER  
**CHRIS  
PRESTON**

### Herbicide strategies for managing resistance and dry sowing

Dry seasonal conditions and the ever-evolving nature of herbicide resistance has proven to be a challenge this season. Chris provides a snapshot of the latest pre-emergent chemistry and the common challenges faced by industry.

### CONCURRENT PRESENTATIONS

- The effect of environmental factors on nozzle selection. **Bill Gordon (Bill Gordon Consulting)**
- Cereal disease resistance update. **Tara Garrard (SARDI)**
- Metribuzin and imi tolerance in lentils. **Jason Brand (Frontier Farming Systems)**
- Crop flowering calculator - an online tool to optimise flowering time. **Julianne Lilley (CSIRO)**
- A deeper understanding of nitrogen cycling and losses. **Mark Farrell (CSIRO)**
- N banking performance in contrasting seasons. **James Hunt (University of Melbourne)**
- Tactics for minimising frost damage. **Rhaquelle Meiklejohn (EPAG Research) and Josh Hollitt (Hollitt Consulting)**
- Exploring new and alternative lime sources for managing soil acidity in South Australia. **Brian Hughes (SARDI)**
- Unlocking the value of strip and disk systems. **Amanda Cook (SARDI)**
- Persistence of residual herbicides and the impact on crops. **Lukas Van Zwieten (NSW DPI)**

Barista coffee courtesy of ADAMA

# GRAINS RESEARCH UPDATE



## EVENT DETAILS

### Registration options

<b>Cost:</b>	<b>\$130</b> one-day inc. GST	<b>\$200</b> two-days inc.GST
<b>Grower:</b>		<b>\$100</b> two-days inc.GST
<b>Student:</b>	<b>\$80</b> one-day inc.GST	<b>\$120</b> two-days inc. GST
<b>Extra proceedings:</b>	<b>\$80</b> posted inc. GST	

Main auditorium livestream - Free, [register here](#)

[Click here to register and pay online](#)

### Cancellation

Cancellations prior to **1 February 2025** will receive a full refund. **There will be no refunds for cancellations received on or after this date.** Registration is transferable at any time, contact ORM.

### Car parking

Parking is available at the North Terrace and Riverbank car parks.

### Catering

Food and beverages are provided throughout the day.

### Accommodation

A list of accommodation options is available [here](#).

### Program

Topics and speakers are subject to change.

The final program will be made available via the GRDC website in January 2025.

### Industry supporters

Opportunities for industry supporters are available. For details contact [bev@orm.com.au](mailto:bev@orm.com.au).

### Contact details

For enquiries, contact ORM Pty Ltd on **03 5441 6176** or email [admin@orm.com.au](mailto:admin@orm.com.au).