

# 2024 BENDIGO

## GRAINS RESEARCH UPDATE



### PROGRAM DAY 1 - FEBRUARY 20th

- 8:00am **Registrations**
- 8.55am **Welcome to Country**
- 9:05 am **GRDC Opening Address Craig Baillie, GRDC**
- 9:15am **Can our farming systems meet the global challenges of climate change, food security and sustainability?**  
*Andrew Barr, Grain grower*
- 9:50am **Adopting innovative agronomic practices and research - a Canadian experience** *Dr Sheri Strydhorst, Alberta, Canada*
- 10:30am **Morning tea**

### CONCURRENT SESSIONS (40 minutes including time for room change)

	Auditorium	Dance studio	Strategem studio	Multi purpose room
11:00am	<b>The impact of rising input costs on farm profitability.</b> <i>Ben Hogan, ORM</i>	<b>Developing integrated disease management strategies for cereals</b> <i>Hari Dadu, Agriculture Victoria &amp; Grant Hollaway, Astute Ag</i>	<b>Back Chat discussion with Sheri Strydhorst. Facilitated Q&amp;A in follow up to Plenary presentation.</b> <i>Sheri Strydhorst, Alberta, Canada</i>	<b>Managing black leg with retained seed</b> <i>Steve Marcroft, Marcroft Grains Pathology</i>
11:40am	<b>Strategic use of glufosinate</b> <i>Chris Preston, University of Adelaide</i>	<b>Slug management update</b> <i>Michael Nash, What Bugs You</i>	<b>Integrated pest management strategies and the impacts of beneficials</b> <i>Luis Mata, Cesar Australia</i>	<b>Digging Deeper – Key growth stages in legumes</b> <i>Audrey Delahunty, Agriculture Victoria</i>
12:20pm	<b>Developing integrated disease management strategies for cereals</b> <i>Hari Dadu, Agriculture Victoria &amp; Grant Hollaway, Astute Ag</i>	<b>Double Knock Strategies with paraquat and Group G Herbicides</b> <i>Roberto Busi, University of Western Australia</i>	<b>Long term lime response from local field trials</b> <i>Lisa Miller, Southern Farming Systems</i>	<b>Digging Deeper – Climate drivers 101</b> <i>Dale Grey, Agriculture Victoria</i>
12:55pm	<b>LUNCH</b>			
1:55pm	<b>Managing black leg with retained seed</b> <i>Steve Marcroft, Marcroft Grains Pathology</i>	<b>The impact of rising input costs on farm profitability.</b> <i>Ben Hogan, ORM</i>	<b>Regenerative opportunities for building soil biological resilience</b> <i>Gupta Vadakattu, CSIRO</i>	<b>Vetch agronomy in the lower Vic Mallee</b> <i>Yolanda Plowman, Birchip Cropping Group</i>
2:35pm	<b>Integrated pest management strategies and the impacts of beneficials</b> <i>Luis Mata, Cesar Australia</i>	<b>Novel weed control technologies - New technologies for Australian growers</b> <i>Michael Walsh, Charles Sturt University Wagga Wagga</i>	<b>Slug management update</b> <i>Michael Nash, What Bugs You</i>	<b>Strategic use of glufosinate</b> <i>Chris Preston, University of Adelaide</i>
3:15pm	<b>Novel weed control technologies - New technologies for Australian growers</b> <i>Michael Walsh, Charles Sturt University Wagga Wagga</i>	<b>Long term lime response from local field trials</b> <i>Lisa Miller, Southern Farming Systems</i>	<b>Double Knock Strategies with paraquat and Group G Herbicides</b> <i>Roberto Busi, University of Western Australia</i>	<b>Vetch agronomy in the lower Vic Mallee</b> <i>Yolanda Plowman, Birchip Cropping Group</i>

## Day 1 continued ...

### 3:50pm AFTERNOON TEA

4:20pm **Diversity, distribution and epidemiology of yellow dwarf viruses in Victoria.**

*Narelle Nancarrow, (PhD)*

4:30pm **100-day wheats for adapting to a changing climate.**

*Timothy Green, (PhD)*

4:40pm **Farming systems for profit and sustainability.**

*John Kirkegaard CSIRO*

5:20pm **DRINKS & FINGER FOOD IN TRADE DISPLAY AREA**

# PROGRAM DAY 2 - FEBRUARY 21st

## 8:15am REGISTRATIONS

	Auditorium	Dance studio	Strategem studio	Multi purpose room
9:00am	<b>Does timing trump precision - optimising canola establishment</b> <i>Kenton Porker, CSIRO</i>	<b>Key varietal interactions for beans and lentils</b> <i>Jason Brand, Agriculture Victoria</i>	<b>Showcasing new rhizobium strains for group E and F inoculant groups</b> <i>Liz Farquharson, SARDI</i>	<b>The N Bank - Why and how?</b> <i>James Hunt, University of Melbourne</i>
9:40am	<b>A decision matrix to support disease management in cereals</b> <i>Thomas Jones, Birchip Cropping Group</i>	<b>An integrated approach to effectively managing pulse diseases</b> <i>Josh Fanning, Agriculture Victoria</i>	<b>BOM developments in long term forecasting accuracy - The implications for Autumn sowing</b> <i>Claire Yeo, Bureau of Meteorology</i>	<b>Evaluating varietal response in hay oats</b> <i>Alison Frischke, Birchip Cropping Group</i>

## 10:20am MORNING TEA

10:50am	<b>An integrated approach to effectively managing pulse diseases</b> <i>Josh Fanning, Agriculture Victoria</i>	<b>Does timing trump precision? - Optimising canola establishment</b> <i>Kenton Porker, CSIRO</i>	<b>Evaluating varietal response in hay oats</b> <i>Alison Frischke, Birchip Cropping Group</i>	<b>GRDC Ag Tech Startups Forum</b> <i>Michelle Demers, BioScout, Lily Clifton, Honeag</i>
11:30pm	<b>Showcasing new rhizobium strains for group E and F inoculant groups</b> <i>Liz Farquharson, SARDI</i>	<b>A deeper understanding of irrigated crops</b> <i>Ben Morris, FAR Australia</i>	<b>Key varietal interactions for beans and lentils</b> <i>Jason Brand, Agriculture Victoria</i>	<b>GRDC Ag Tech Startups Forum</b> <i>Michelle Demers, BioScout, Lily Clifton, Honeag</i>
12:10pm	<b>The N Bank - Why and how?</b> <i>James Hunt, University of Melbourne</i>	<b>A deeper understanding of irrigated crops</b> <i>Ben Morris, FAR Australia</i>	<b>A decision matrix to support disease management in cereals</b> <i>Thomas Jones, Birchip Cropping Group</i>	<b>BOM developments in long term forecasting accuracy - The implications for Autumn sowing</b> <i>Claire Yeo, Bureau of Meteorology</i>

## 12:50pm LUNCH

### PLENARY SESSION :

1:30pm **A framework to aid farm level decision making**

*Peter Hayman, SARDI*

2:10pm **Optimising efficacy of pre-emergent chemistry**

*Chris Preston, University of Adelaide*

2:50pm **CLOSE**