

2024 BENDIGO GRAINS RESEARCH UPDATE



PROGRAM DAY 1 - FEBRUARY 20th

- 8:00am **Registrations**
- 9:00am **Announcements**
- 9:10am **Welcome & GRDC opening address**
- 9:25am **Can our farming systems meet the global challenges of climate change, food security and sustainability? Andrew Barr**
- 9:50am **Adopting innovative agronomic practices and research - a Canadian experience Dr Sheri Strydhorst, Alberta, Canada**
- 10:20am **GRDC awards presentation**
- 10:30am **Morning tea**

CONCURRENT SESSIONS (40 minutes including time for room change)

	Auditorium	Dance studio	Strategem studio	Multi purpose room
10:50am	The impacts of rising input prices on cost on production. <i>Ben Hogan, ORM</i>	Developing integrated disease management strategies for cereals <i>Hari Dadu, Agriculture Victoria & Grant Hollaway, Astute Ag</i>	Canada Talk Back Session <i>Sheri Strydhorst, Alberta, Canada</i>	Managing black leg with retained seed <i>Steve Marcroft, Marcroft Grains Pathology</i>
11:30am	Strategic use of glufosinate <i>Chris Preston, University of Adelaide</i>	Slug management <i>Michael Nash, What Bugs You</i>	Integrated pest management strategies and the impacts of beneficials <i>Luis Mata, Cesar Australia</i>	Digging Deeper – Key growth stages in legumes <i>Audrey Delahunt, Agriculture Victoria</i>
12:10pm	Developing integrated disease management strategies for cereals <i>Hari Dadu, Agriculture Victoria & Grant Hollaway, Astute Ag</i>	Double Knock Strategies with paraquat and Group G Herbicides <i>Roberto Busi, University of Western Australia</i>	Long term lime response from local field trials <i>Lisa Miller, Southern Farming Systems</i>	Digging Deeper – Climate drivers 101 <i>Dale Grey, Agriculture Victoria</i>
12:50pm	LUNCH			
1:50pm	Managing black leg with retained seed <i>Steve Marcroft, Marcroft Grains Pathology</i>	Cost of production and farm profitability <i>Ben Hogan, ORM</i>	Building soil biological capacity on low performing soils <i>Gupta Vadakattu, CSIRO</i>	Vetch agronomy in the lower Vic Mallee <i>Yolanda Plowman, Birchip Cropping Group</i>
2:30pm	Integrated pest management strategies and the impacts of beneficials <i>Luis Mata, Cesar Australia</i>	Novel weed control technologies - New technologies for Australian growers <i>Michael Walsh, Charles Sturt University Wagga Wagga</i>	Slug management <i>Michael Nash, What Bugs You</i>	Strategic use of glufosinate <i>Chris Preston, University of Adelaide</i>
3:10pm	Novel weed control technologies - New technologies for Australian growers <i>Michael Walsh, Charles Sturt University Wagga Wagga</i>	Long term lime response from local field trials <i>Lisa Miller, Southern Farming Systems</i>	Double Knock Strategies with paraquat and Group G Herbicides <i>Roberto Busi, University of Western Australia</i>	Vetch agronomy in the lower Vic Mallee <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 and stubble management.**

John Kirkegaard (CSIRO)

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

PROGRAM DAY 2 - FEBRUARY 21st

8:00am REGISTRATIONS

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

10:20am MORNING TEA

10:50am	An integrated approach to effectively managing pulse diseases <i>Josh Fanning, Agriculture Victoria</i>	Does timing trump precision? - Optimising canola establishment <i>Kenton Porker, CSIRO</i>	Evaluating varietal response in hay oats <i>Alison Frischke, Birchip Cropping Group</i>	The market and agronomic challenges of carbendazim usage. Panel: Leigh Nelson, GRDC, Gerrard McMullen, National Working Party for Grain Protection, Jake Rademacher, Grower Supplies
11:30pm	Showcasing new rhizobium strains for group E and F innoculent groups <i>Liz Farquharson, SARDI</i>	A deeper understanding of irrigated crops <i>Ben Morris, FAR Australia</i>	Key varietal interactions for beans and lentils <i>Jason Brand, Agriculture Victoria</i>	The market and agronomic challenges of carbendazim usage. Panel: Leigh Nelson, GRDC, Gerrard McMullen, National Working Party for Grain Protection, Jake Rademacher, Grower Supplies
12:10pm	Applicability of N Bank theory <i>James Hunt, University of Melbourne</i>	A deeper understanding of irrigated crops <i>Ben Morris, FAR Australia</i>	A decision matrix to support disease management <i>Thomas Jones, Birchip Cropping Group</i>	BOM developments in long term forecasting accuracy - The implications for Autumn sowing <i>Claire Yeo, Bureau of Meteorology</i>

12:50pm LUNCH

PLENARY SESSION :

1:50pm **A framework to aid farm level decision making**

Peter Hayman, SARDI

2:30pm **Optimising efficacy of pre-emergent chemistry**

Chris Preston, University of Adelaide

3:10pm CLOSE