

2019 BENDIGO GRAINS RESEARCH UPDATE



PROGRAM DAY 1 - FEBRUARY 26th

8.55 am	Announcements	ORM
9.00 am	Welcome and GRDC update	GRDC representative
9.20 am	National paddock survey - what is it telling us?	Harm van Rees, Cropfacts Pty Ltd
9.55 am	In-crop weed search and destroy technology	Guillaume Jourdain, Bilberry
10.30 am	Morning tea	

CONCURRENT SESSIONS (40 minutes including time for room change) (R = session to be repeated)

	Auditorium	Dance Studio	Strategem Studio	Multipurpose Room
11.05 am	Nitrogen and soil organic matter decline - what is needed to fix it? (R) <i>Jeff Baldock, CSIRO</i>	Statistics made sexy (R) <i>Dale Grey, Agriculture Victoria</i>	Herbicide residue in soil - what is the scale and significance (R) <i>Mick Rose, NSW DPI</i>	Fixing more N - improving the performance of inoculants in suboptimal conditions (R) <i>Liz Farquharson, SARDI</i>
11.45 am	Pest patrol - Russian wheat aphid under the spotlight (R) <i>Elia Pirtle, cesar</i>	Emerging management tips for early sown winter wheats (R) <i>James Hunt, La Trobe University</i>	Cost effective outcomes for ameliorating sandy soils (R) <i>Lynne Macdonald, CSIRO</i>	Canola - optimum management strategies (R) <i>Cam Taylor, BCG</i>
12.25 pm	Cereal and soil borne disease wrap up (R) <i>Grant Hollaway, Agriculture Victoria</i>	Herbicide residue in soil - what is the scale and significance <i>Mick Rose, NSW DPI</i>	Nitrogen and soil organic matter decline - what is needed to fix it? <i>Jeff Baldock, CSIRO</i>	Statistics made sexy <i>Dale Grey, Agriculture Victoria</i>
1.00 pm	LUNCH			
2.00 pm	Sustaining our herbicides options into the future (R) <i>Chris Preston, The University of Adelaide</i>	Providing advice to growers - getting a healthy balance between care and responsibility (R) <i>Kate Burke, Think Agri Pty Ltd</i>	Fixing more N - improving the performance of inoculants in suboptimal conditions <i>Liz Farquharson, SARDI</i>	Pest patrol - Russian wheat aphid under the spotlight <i>Elia Pirtle, cesar</i>
2.40 pm	Cereal and soil borne disease wrap up <i>Grant Hollaway, Agriculture Victoria</i>	Cost effective outcomes for ameliorating sandy soils <i>Lynne Macdonald, CSIRO</i>	Canola - optimum management strategies <i>Cam Taylor, BCG</i>	High rainfall zone research forum Hyper-yielding cereal project results, latest research from SFS trials and affect of waterlogging on N and water use by wheat <i>Nick Poole, FAR Australia; Jon Midwood, SFS; Fiona Robertson, Agriculture Victoria</i>
3.20 pm	Providing advice to growers - getting a healthy balance between care and responsibility <i>Kate Burke, Think Agri Pty Ltd</i>	Sustaining our herbicides options into the future <i>Chris Preston, The University of Adelaide</i>	Emerging management tips for early sown winter wheats <i>James Hunt, La Trobe University</i>	

Day 1 continued . . .

3.55 pm **AFTERNOON TEA**

4.25 pm **Disentangling the soil amelioration and plant nutrition effects of subsoil manuring on crop yield** *Corinne Celestina, PhD recipient*

4.35 pm **Potential value of damaged lentil seeds as a flour additive in baked products** *Drew Portman, PhD candidate*

4.45 pm **Evidence and emotion - finding a new way forward for the grains industry** *Richard Heath, Australian Farm Institute*

5.25 pm **COMPLIMENTARY DRINKS IN TRADE DISPLAY AREA**

PROGRAM DAY 2 - FEBRUARY 27th

CONCURRENT SESSIONS (40 minutes including time for room change) (R = session to be repeated)

	Auditorium	Dance Studio	Strategem Studio	Multipurpose Room
9.00 am	Fungicides strategies in canola - achieving yield responses to foliar application (R) <i>Steve Marcroft, Marcroft Grains Pathology</i>	Mice - status, baiting and forecast threat (R) <i>Steve Henry, CSIRO</i>	Liming and limes - managing soil acidity (R) <i>Lisa Miller, SFS</i>	Sowing into stubble - impact on crop development (R) <i>Michael Straight, FAR Australia</i>
9.40 am	Insects – tools for forecasting risks to enable proactive management (R) <i>James Maino, cesar</i>	Relative importance of different factors on WUE of wheat in western Victoria (R) <i>Roger Armstrong, Agriculture Victoria</i>	Understanding alphabet resistant annual ryegrass - where to from here (R) <i>Peter Boutsalis, The University of Adelaide</i>	Weed research - chaff lining weed persistence and site specific targeted tillage (R) <i>Mike Walsh, The University of Sydney</i>
10.20 am	MORNING TEA			
10.50 am	Nitrogen placement application methods - effects on yield, protein and nitrogen use efficiency (R) <i>Ash Wallace, Agriculture Victoria</i>	Mice - status, baiting and forecast threat <i>Steve Henry, CSIRO</i>	Fungicides strategies in canola - achieving yield responses to foliar application <i>Steve Marcroft, Marcroft Grains Pathology</i>	Sowing into stubble - impact on crop development <i>Michael Straight, FAR Australia</i>
11.30 am	Pulse agronomy forum Key learnings from the pulse agronomy project including frost response, IMI-tolerance and pulse disease update <i>Josh Fanning, Jason Brand and Audrey Delahunty, Agriculture Victoria</i>	Insects – tools for forecasting risks to enable proactive management <i>James Maino, cesar</i>	Liming and limes - managing soil acidity <i>Lisa Miller, SFS</i>	Understanding alphabet resistant annual ryegrass - where to from here <i>Peter Boutsalis, The University of Adelaide</i>
12.10 pm		Weed research - chaff lining weed persistence and site specific targeted tillage <i>Mike Walsh, The University of Sydney</i>	Nitrogen placement application methods - effects on yield, protein and nitrogen use efficiency <i>Ash Wallace, Agriculture Victoria</i>	Relative importance of different factors on WUE of wheat in western Victoria <i>Roger Armstrong, Agriculture Victoria</i>
12.50 pm	LUNCH			
1.30 pm	Pesticides and regulatory impacts - the road ahead		<i>Gordon Cumming, GRDC</i>	
2.10 pm	Integrated weed management status - where to from here?		<i>Peter Newman, AHRI & Weedsmart</i>	
2.50 pm	CLOSE AND EVALUATION			



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