

2019 WAGGA WAGGA GRAINS RESEARCH UPDATE



PROGRAM DAY 1 - FEBRUARY 19th

8.55 am	Announcements	<i>ORM</i>
9.00 am	Welcome and GRDC update	<i>GRDC representative</i>
9.20 am	National paddock survey - what is it telling us?	<i>Harm van Rees, Cropfacts Pty Ltd</i>
9.55 am	Nitrogen and soil organic matter decline - what is needed to fix it?	<i>Jeff Baldock, CSIRO</i>
10.30 am	Morning tea	

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

	Joyes Hall	Room 229/182	Room 229/178	SAVS Green Room
11.05 am	Protecting the longevity of new fungicide products (R) <i>Nick Poole, FAR Australia</i>	Crown rot - what is the threat coming out of a dry year? (R) <i>Steven Simpfendorfer, NSW DPI</i>	Managing crop nutrient supply after a long dry period (R) <i>Graeme Sandral, NSW DPI</i>	Effective soil sampling – high and low cost options to gain soil fertility information for management (R) <i>Jason Condon, CSU and NSW DPI</i>
11.45 am	Canola agronomy forum Key learnings from the 'Optimised Canola Profitability' project including management lessons from the low rainfall year. Effect of temperature stress. Root development of fast versus slow spring sown canola. <i>Rohan Brill and Rajneet Uppal, NSW DPI</i> <i>Wayne Pitt, CSU</i>	Post drought pasture management (R) <i>Jeff McCormick, CSU</i>	Biology and control options for wild radish, prickly lettuce and sow thistle (R) <i>Hanwen Wu, NSW DPI</i>	Ameliorating subsoil constraints - new information on testing and diagnosing sodic soils (R) <i>Ehsan Tavakkoli, NSW DPI</i>
12.25 pm		Fixing more N - improving the performance of inoculants in suboptimal conditions (R) <i>Ross Ballard, SARDI</i>	Effective soil sampling – high and low cost options to gain soil fertility information for management <i>Jason Condon, CSU and NSW DPI</i>	Protecting the longevity of new fungicide products <i>Nick Poole, FAR Australia</i>
1.00 pm	LUNCH			
2.00 pm	Phenology drivers in barley - how is Planet shaping up? (R) <i>Felicity Harris, NSW DPI</i>	Ameliorating subsoil constraints - new information on testing and diagnosing sodic soils <i>Ehsan Tavakkoli, NSW DPI</i>	Black leg - latest on upper canopy infection management (R) <i>Susie Sprague, CSIRO</i>	On the couch informal Q&A discussion with Jeff Baldock
2.40 pm	Fixing more N - improving the performance of inoculants in suboptimal conditions <i>Ross Ballard, SARDI</i>	Post drought pasture management <i>Jeff McCormick, CSU</i>	Managing crop nutrient supply after a long dry period <i>Graeme Sandral, NSW DPI</i>	On the couch informal Q&A discussion with Harm van Rees
3.20 pm	Crown rot - what is the threat coming out of a dry year? <i>Steven Simpfendorfer, NSW DPI</i>	Black leg - latest on upper canopy infection management <i>Susie Sprague, CSIRO</i>	Biology and control options for wild radish, prickly lettuce and sow thistle <i>Hanwen Wu, NSW DPI</i>	Phenology drivers in barley - how is Planet shaping up? <i>Felicity Harris, NSW DPI</i>

Day 1 continued . . .

3.55 pm **AFTERNOON TEA**

4.25 pm **Can wheat be vernalised during grain development**

Javier Atayde, student

4.35 pm **Effects of surface incorporation of organic matter on subsurface soil acidity and wheat growth**

Han Hoang Nguyen, student

4.45 pm **Pesticides and regulatory impacts - the road ahead**

Richard Holzknicht, GRDC

5.25 pm **Drinks and finger food at the Thirsty Crow**

PROGRAM DAY 2 - FEBRUARY 20th

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

	Joyes Hall	Room 229/182	Room 229/178	SAVS Green Room
9.00 am	Emerging management tips for early sown winter wheats (R) <i>Felicity Harris, NSW DPI</i>	Assessing key pulse crops including lentils and chick peas (R) <i>Mark Richards, NSW DPI</i>	Pest patrol – RWA under the spotlight (R) <i>Jessica Lye, cesar</i>	Super high oleic oil safflower - a future crop option for southern NSW <i>Rosemary Richards, Go Resources</i>
9.40 am	Sustaining our herbicides into the future (R) <i>Chris Preston, University of Adelaide</i>	Utilising precision agriculture for better agronomic decisions (R) <i>Quenten Knight, Agronomy Focus</i>	Phosphorus stratification - affects on utilisation and access (R) <i>Graeme Sandral, NSW DPI</i>	Companion cropping - should we be considering it? (R) <i>John Kirkegaard, CSIRO and Greg Condon, Grassroots Agronomy</i>
10.20 am	MORNING TEA			
10.50 am	Phosphorus stratification - affects on utilisation and access <i>Graeme Sandral, NSW DPI</i>	Integrated weed management round up forum Overview of current adoption of HWSC, impact of chaff lining and stripper fronts on weed seed management and IWM technology based solutions <i>Mike Walsh, Uni of Sydney, Greg Condon, AHRI, and John Broster, CSU</i>	Utilising precision agriculture for better agronomic decisions <i>Quenten Knight, Agronomy Focus</i>	Canola establishment - learnings around precision planting, sowing depth and density (R) <i>Col McMaster, NSW DPI</i>
11.30 am	Assessing key pulse crops including lentils and chick peas <i>Mark Richards, NSW DPI</i>		Sustaining our herbicides into the future <i>Chris Preston, University of Adelaide</i>	Pest patrol – RWA under the spotlight <i>Jessica Lye, cesar</i>
12.10 pm	Applying R&D to help drive farm business profitability <i>Jordan Lindgren, 2018 Saskatchewan Young Farmer of the Year</i>	Emerging management tips for early sown winter wheats <i>Felicity Harris, NSW DPI</i>	Canola establishment - learnings around precision planting, sowing depth and density <i>Col McMaster, NSW DPI</i>	Companion cropping - should we be considering it? <i>John Kirkegaard, CSIRO and Greg Condon, Grassroots Agronomy</i>
12.50 pm	LUNCH			
1.30 pm	Served with a side of science - building community trust in food production		<i>Heather Bray, The University of Western Australia</i>	
2.10 pm	Herbicide residues in soil -what is the scale and significance?		<i>Mick Rose, NSW DPI</i>	
2.50 pm	CLOSE AND EVALUATION			



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