

BENDIGO
VICTORIA
WEDNESDAY 24TH AND
THURSDAY 25TH
FEBRUARY 2021

GRAINS RESEARCH UPDATE



All Seasons Bendigo,
171-183 McIvor Hwy

Bendigo - LIVE AUDIENCE ON-SITE WITH STUDIO QUALITY LIVESTREAM

Due to COVID restrictions the Bendigo GRDC Grains Research Update will be delivered as a hybrid event. The 2021 program will have a live audience present on-site and it will also be livestreamed, this will allow those unable to attend in-person to view and interact with the event remotely.

To assist with delivering in this hybrid format, we are engaging an across region panel of agronomists to interact with the presenters and relate their information to what's happening in the field.

If you wish to be amongst the live audience, please do not delay in registering as it will be on a first in first served basis.

GRDC Updates Team (South).

Day 1 program

8.15 am registration for an 8.55 am start – 4.15 pm

NEW!!! Agronomist Commentary Panel – Day 1

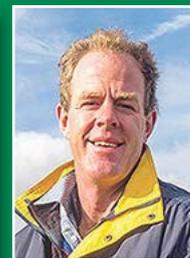
In a new and novel way of drawing out more information and relating it to first hand experience, we will have an agronomist panel involved in all sessions. The panel is made up of agronomists from the three key rainfall zones in Victoria.



Bec Marshall, *Grower and Consultant (LRZ)*



Matthew Sparke, *SparkeAG (MRZ)*



Craig Drum, *Dagro (HRZ)*

Current market drivers and opportunities for Australian grain

With many changes to key markets and impacts on the grain supply chains in Australia, Pat will discuss the market drivers and what opportunities exist for the key grain crops produced in Australia. Pat's discussion will also outline the ongoing impacts that COVID will have on grain trade. **Pat O'Shannassy, Grain Trade Australia**



Addressing the decline of soil nitrogen and organic matter – what are our options and where to next?

The rundown of nitrogen and soil organic matter in farming systems is a concern to many growers and advisers. Mark will look to address 'where are we going' in relation to this matter and what strategies are being employed to either slow or reverse the decline. **Mark Farrell, CSIRO**



Glyphosate resistance – state of play and optimising chemical performance

"We can't just keep doing the same old things" – this session will look at ways of improving efficacy to ensure we're doing our utmost to minimise the increase in resistance to this critically important chemistry.

Sam Kleemann, Plant Science Consulting



Nitrogen fertiliser use efficiency rules of thumb put to the test

Roger will discuss findings from a ¹⁵N tracing study that has provided an accurate assessment of nitrogen fertiliser dynamics in the soil enabling ground-truthing of nitrogen estimates for fertiliser recommendations. He will detail how this information can be used to alter management strategies and improve crop nitrogen utilisation and reduce losses of nitrogen fertiliser.

Roger Armstrong, Agriculture Victoria



Key tips on fitting the new chemistries into the farming system

With several new pre-emergent chemicals either available or soon to be, Chris will cover where they will fit and how they are best used practically. The presentation will address what we need to know about these new products for the coming season.

Chris Preston, The University of Adelaide



Hyper Yielding Crops Focus Farms – achieving the big yields

Jon Midwood will discuss the Hyper Yielding focus farm groups, and how information from these 'agronomic reference points' can be used by growers and advisers to benchmark their crop performance.

Jon Midwood, TechCrop Services



Getting the best results from harvest weed seed control

Advisers and growers understand how important it is to include HWSC as a key tool for keeping weed numbers under control. Chris will address what needs to be considered when looking at what HWSC practice is best for your situation.

Chris Davey, WeedSmart



Key take homes from pest infestations in 2020

Paul will highlight the key insects that impacted cropping in Victoria during 2020 and the latest management advice regarding control of these insects in 2021.

Paul Umina, cesar



Day 2 program

8.55 am to 4.15 pm

Agronomist Commentary Panel – Day 2

A fresh adviser panel for Day 2 will continue to draw out more information and relate it to first hand experience in the paddock. The panel is made up of agronomists from the three key rainfall zones in Victoria.



Brad Bennett,
Agrivison (LRZ)



Greg Toomey, *Nutrien Ag Solutions (MRZ)*



Annieka Paridaen, *Premier Ag Consultancy Group (HRZ)*

Cereal disease wrap up

An update on management of the most concerning cereal diseases to emerge from 2020. Grant and Mark will look to address what can be done in 2021 to limit the impact from these diseases.

Grant Hollaway & Mark McLean, *Agriculture Victoria*



Pulse disease update

Josh will highlight the main diseases of concern during 2020 and what this could mean for 2021. The discussion will cover pulses in all rainfall zones and will give the audience some key takeaways for the coming season.

Josh Fanning, *Agriculture Victoria*



Blackleg infection of canola – latest developments and yield impacts from foliar fungicide use

Blackleg continues to be a key disease that advisers look to address each season. Steve's presentation will highlight the key finding from 2020, and what impacts on yield are we seeing from the use of foliar fungicide.

Steve Marcroft, *Marcroft Grains Pathology*



Measuring the impact of inoculation with a new rhizobia testing tool

A wrap up of the new rhizobia test integrated with PREDICTA[®]B and how the results can assist with management decisions in the paddock.

Ross Ballard, *SARDI*



Soil amelioration practices to alleviate subsoil constraints

Ameliorating sub soil constraints is a hot topic across many grain growing areas. Roger will discuss the latest findings from this project and the situations in which the trials have been providing promising results.

Roger Armstrong, *Agriculture Victoria*



Maximising the benefits of growing vetch in our farming systems

A summary of recent research regarding best practice management to achieve optimal agronomic performance from vetch.

Stuart Nagel, *SARDI*



Faba bean agronomy update

Hear an update from Jason and James which will cover what findings they have on faba bean agronomy in rainfall zones across the state. The presentation will cover key management considerations including sowing time, plant densities and canopy management.

Jason Brand, *Agriculture Victoria* & James Manson, *SFS*



Know the new 'lingo' – new classification and scoring of cereal crop development

Making your job easier; the release of a new classification system for cereal development and a new scoring method for grain-filling.

James Hunt, *La Trobe University*



EVENT DETAILS



GRDC[™]
GRAINS RESEARCH
& DEVELOPMENT
CORPORATION

IMPORTANT INFORMATION

Registration options

Cost:	\$130 one-day inc. GST		\$200 two-days inc. GST
Student:	\$75 student one-day inc. GST		\$120 student two-days inc. GST
Extra proceedings:	\$60 for pick up inc. GST		\$80 posted inc. GST

Click here to register and pay online

As of early January, capacity at the venue is limited due to social distancing laws and the COVID-19 safety measures in place. All attendees are expected to adhere to the enforced restrictions at the time of the event. Check the GRDC website for current registration status. If the Update is cancelled due to government restrictions, registrations will be fully refunded.

Cancellation

If individuals wish to cancel their own registration due to personal reasons, please contact ORM Pty Ltd with details. Cancellations prior to **19 February 2021** will receive a full refund. **There will be no refunds for cancellations received on or after 19 February 2021.** Registration is transferable at any time.

Car parking

Free parking available at the venue.

Catering

Food and beverages are provided throughout the day.

Accommodation

A list of accommodation options is available via the www.orm.com.au website.

Program

Topics and speakers are subject to change.

The final program will be provided to registered attendees and made available via the GRDC website in January 2021.

Industry supporters

Opportunities for industry supporters are available.
For details contact ORM Pty Ltd.

Contact details

For enquiries, contact ORM Pty Ltd on **03 5441 6176** or email admin@orm.com.au