

Want a BBQ with your GRDC Update?



The Dalby (March 2) and Narrabri (March 4) GRDC Grains Research Updates will be live streamed. You can attend in person, or watch sessions live from the comfort of your own home, but why not get together with colleagues or clients and make a day of it – even if viewing it on-line?

The 2021, GRDC Grains Research Update at Goondiwindi has been split into two one-day events to be run at Dalby (2 March) and Narrabri (4 March).

In addition to being run as face to face Updates, both of these Updates will also be live streamed for online viewing. The Wagga Wagga Update being held on February 16 & 17 will also be live streamed.

We hope that as many as possible will attend face to face, but venue capacity restrictions will mean that not everyone will be able to attend this year. So we are streaming these events for people to watch live and participate in remotely.

How it works

Register for the live stream (its free to view on-line) and you will be sent a link to the live stream closer to the event. You will be able to ask questions, interact with speakers and hear questions from the audience.

Why not go one step better and watch it together with a group of your clients or colleagues? Make a day of it – have a BBQ – invite friends - convene your own discussion sessions during breaks – focus on the sessions that really interest you.

After registering for the live stream, a link to the live stream will be emailed to you. Proceedings will be made available electronically, not in hard copy, (unless you elect to purchase a hard copy).

Session times are included below. We will run as close to these times as possible on the day, so it's possible to drop in and out to view topics of particular interest to you or your clients and run discussion or social sessions during the breaks.

The live stream will also be recorded and links to the recordings will be sent out to all registrants and attendees of the Updates.

How to register

[Click here to register for the live stream events \(on-line participation is free of charge\)](#)

If you intend on running a day for multiple people, make sure that you check the box that asks you if you are registering for a group. If you tell us you are planning to run an event for multiple people around the Update live stream, we will correspond with you and let you know how people at your event can register with us so that they also receive e-mails with links to resources such as Update papers and recordings.

[Click here to register to attend the Dalby or Narrabri Updates in person \(fees apply\)](#)

How to use the live stream

There are many ways to take advantage of the live stream event. It's an opportunity to bring together colleagues, clients or neighbours to watch the whole day, or a section of it together. Why not organise a BBQ lunch and make a day of it?

Think of it a bit like the grand final of your favourite sporting code. People often create their own events around watching the final. This time, you can organise your own event around hearing the latest grains research relevant for the coming season.

Agronomists can consider facilitating your own discussion sessions to discuss how research is applicable to your region.

Questions?

Contact John Cameron or Erica McKay on 02 9482 4930 or erica@icanrural.com.au

Dalby – Tuesday 2 March

Start: 9am, finish 4:20pm. (Please note times are Queensland time)

NOTE: The agenda may be subject to changes in the sequence, duration, speakers and topics presented. We strongly recommend that the day before you tune in to the live stream, that you ensure that you have checked an updated version of the agenda in this flier online. On the day we recommend logging in 10 minutes before you wish to view a session.

Time	Topic	Speaker(s)
9:00 AM	Welcome	GRDC
9:20 AM	Cereal pathology update - learnings from 2020; planning for 2021; latest trial outcomes; barley Powdery mildew in 2020; is stripe rust the death knock for some varieties?	Lisle Snyman (DAF Qld)
9:50 AM	Satellites and other useful data sources that are ready for immediate benefit for on-farm decision making.	Tim Neale (Data Farming)
10:20 AM	Morning tea	
10:50 AM	ConstraintID – a free web-based tool to identify areas where soil constraints are most likely to be limiting crop yields.	Yash Dang (UQ)
11:20 AM	Amelioration for sodicity - deep ripping and soil amendment addition across NSW and Qld. Engineering challenges. Yield responses to ripping, gypsum and organic matter placement in constrained soils.	Dave Lester (DAF Qld)
11:50 AM	Identification of crop-specific and varietal tolerance limits to sodicity.	Jack Christopher (UQ)
12:15 PM	Lunch	
12:55 PM	Optimising chickpea sowing and flowering dates for maximum yield.	Allan Peake (CSIRO)
1:25 PM	The drivers of phenology for more profitable sowing decisions - balancing risk of abiotic stresses when selecting cereal varieties to optimise yield potential in southern Qld.	Felicity Harris (NSW DPI)
2:00 PM	Fall armyworm - an Update.	Melina Miles (DAF Qld)
2:25 PM	Afternoon tea	

2:55 PM	Herbicide resistance survey results. Fleabane, feathertop Rhodes grass, barnyard grass, sowthistle, windmill grass.	Michael Widderick (DAF Qld)
3:20 PM	Glyphosate resistance and optimising performance; optimising clethodim efficacy; update of wild oat resistance tests from NSW/Qld.	Peter Boutsalis (Plant Science Consulting)
4:00 PM	Weed ecology, seed persistence and retention - implications for management and harvest weed seed capture. (Barnyard grass, feathertop Rhodes grass, windmill grass and sow thistle). Also: New data on resistance in feathertop Rhodes grass and sow thistle.	Bhagirath Chauhan (UQ/QAAFI)
4:30 PM	CLOSE	

(Agenda subject to change)

Narrabri – Thursday 4 March

Start: 9am, finish 4:50pm. (Please note times are NSW summer time)

NOTE: The agenda may be subject to changes in the sequence, duration, speakers and topics presented. We strongly recommend that the day before you tune in to the live stream, that you ensure that you have checked an updated version of the agenda in this flier online. On the day we recommend logging in 10 minutes before you wish to view a session.

Time	Topic	Speaker(s)
9:00 AM	Welcome GRDC	GRDC
9:10 AM	Wheat 2030 opportunities, immediate issues with feed market recovery after the drought and feed grain demand projections. - 2030 production and trade projections and implications - 2030 managing risk and trade diversification	Ross Kingwell (AEGIC)
9:50 AM	Getting phenology right, what's next? Project learnings from 2017-20, comparing wheat and barley responses and tactical agronomy to increase yield.	Rick Graham (NSW DPI)
10:35 AM	Morning tea	
Weeds		
11:05 AM	Are wild oats adapting to environmental stresses and conservation agriculture?	Mohammad Ali (PhD - UQ)
11:30 AM	Herbicide resistance: o Optimising glyphosate performance o What's new in resistance in NNSW? o Optimising clethodim efficacy o Changing germination patterns of annual ryegrass o Stripper fronts and weed seed collection	Peter Boutsalis (Plant Science Consulting) & John Broster (CSU)
12:25 PM	Lunch	
Agronomic strategies to optimise pulse productivity in 2021		
1:05 PM	Optimising chickpea sowing and flowering dates for maximum yield.	Allan Peake (CSIRO)
1:30 PM	Why were pulse viral diseases so bad in 2020? Which viruses, what vectors and with what crop impact? Management strategy for 2021	Joop Van Leur and Zorica Duric (NSW DPI)
2:00 PM	Impact of Ascochyta on chickpea when disease occurs at different growth stages	Kevin Moore (NSW DPI)

2:25 PM	A new desi variety 'CBA Captain' for NNSW and SQld in 2021	Kristy Hobson (NSW DPI)
2:50 PM	Afternoon tea	
3:20 PM	How wide is the distribution of Russian wheat aphid (RWA) in northern NSW and is sorghum an alternative summer host?	Zorica Duric (NSW DPI)
3:45 PM	Heat tolerance in cereals - best performing lines, new material, mechanisms of tolerance and in season recommendations	Rebecca Thistlethwaite (University of Sydney)
4:15 PM	Cereal disease bingo! Learnings from 2020 and planning for 2021.	Steve Simpfendorfer (NSW DPI)
4:50 PM	Close	

(Agenda subject to change)

[If you want more detail on the Wagga Wagga live stream event on February 16-17, click here.](#)