



UNFS UPDATE

Upper North Farming Systems Newsletter

February 2021

Roll Up Roll Up...

Ruth Sommerville, Executive Officer

February and March are once again jam packed with opportunities to get off the farm and learn new skills, check out what others are up to and take some time to re-evaluate what you are doing in your enterprise and where the gains in efficiency, sustainability and profitability can be made. We are so excited to be able to offer a great line up of events across all areas of the farm enterprise, either directly or in partnership with other organisations, within our region during this pre-season extension season.

Highlights of this huge extension program include the GRDC Regional Update in Crystal Brook next week, a Frost Management Workshop, Hands on Precision Ag training, Sheep Technology Expo and Workshop, Pulse Check events and the launch of the Regenerating Goyders Line project, with all you need to know for preparing to restore once cropped, now degraded and non-functional land in the Goyders Line region of our district within the bounds of the Native Vegetation Legislation. But wait there is more....check through the pages for some great events, all kept small to manage the covid risk, and to make sure you get plenty of opportunities to ask the questions and get the most out of your time off-farm.

We are also very excited to be nearing the end phase of compiling our reports from the 2020 trial season. This means that the 2020 Annual Research Compendium will be out prior to the start of the seeding window this year! This will please many of our members and is a direct result of the great work of Jade Rose over the summer. Thank you to all of the research partners for working with Jade to meet the revised timeframe for collation. There are some great findings from last year and we look forward to sharing them with you all very soon.

Thank you to everyone that participated in our Members Strategic Plan Review Survey. I am very excited to announce that Richard McCallum is the recipient of our wonderful prize donated by Intergrain of 1t of InterGrain Wheat Seed of your choice (Vixen, RockStar or Sheriff CL Plus). Thank you to Josh Reichstein from InterGrain for organising this prize for us. Richard also receives a UNFS Travel Mug. The results of the Strategic Plan Survey are being compiled by Troy Forrest from Strategy Road and in March the Strategic Board will spend a day pulling together the 2021-2025 UNFS Strategic Plan. We will officially launch this at our Members Expo in August however it will be available on our website in April.

February is also a great time of year to start a new habit and set yourself up for a great year on the farm. Remember "Looking after yourself is part of looking after your farm". Little steps make a big difference; watch the sunrise with your partner while having your morning cuppa outside, walk or ride a push-bike to the mailbox or up to the sheds rather than taking the ute, or plan out where you are going to plant trees at your favourite dam this year. Also don't forget to book in for your annual check up and ask for a skin check while you're at it! More great tips can be found here: <https://farmerhealth.org.au/farmers>

ALSO IN THIS ISSUE

- UNFS Trial update
- Pulse Check Group events
- Root disease in Cereals
- Soilborne Pathogens Project
- GrainGrowers Carbon Calculator
- GRDC Dormant Barley grass
- Hands on Precision Ag Day
- GPSA Beyond the Silo Day
- Livestock Tech Expo
- Ag Ex/Santfa Events
- Mouse Webinar
- Diary Dates & Contact Us



UNFS Research Trials Update

By Jade Rose, UNFS Research Coordinator

All UNFS 2020 trials are harvested!

Our Research Coordinator Jade is busy analysing statistical data ready for our compendium.

Thank you to all our trial co-operators for doing a fantastic job for providing the sites and looking after them all year.

Thank you to SARDI for harvesting and for all the support throughout the year.

Thank you to our private contractors for assisting with the trial management during the year.



SAVE THE DATE

Sheep Technology Group Meeting – Friday 19th March 8am

Daniel Schuppan facilitating and presenting on how to use data collected to increase profitability

Michelle Cousins – Demonstration on how to collect data and manage and use the data including a case study using a group members data

Noonans from Hornsdale: Farmer experience after using EID technology for several years

Full details in our March Newsletter!



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HANDS ON PRECISION AG WORKSHOP

Register online via
Eventbrite or call Denni
0431233679

**Gladstone Sporting
Complex**

17 February 2021

9am- 3pm

**Morning tea and lunch
provided**

**Facilitated by Adrian Roles
(AgTrak)**

This interactive workshop will
cover:

- Is PA right for me? Review the fundamentals of PA
- Identifying, quantifying and managing variable production constraints
- Producer case studies (benefits and lessons learnt)
- Tips and tricks for data management
- Hands-on field exercise and simulation



CRYSTAL BROOK
SOUTH AUSTRALIA
THURSDAY 11TH
FEBRUARY 2021

GRAINS RESEARCH UPDATE



Crystal Brook Football Club, Railway Terrace

9.00 am to 1.00 pm followed by lunch (doors open at 8.30 am for a 9.00 am start)

Topics

- **To spray or not to spray – what does the Russian Wheat Aphid threshold calculator indicate?**

Maarten will provide an update on RWA management with a focus on the performance capability of the RWA threshold calculator in determining cost-effective treatment.

*Maarten van Helden,
SARDI*
- **Latest knowledge on treatment of soil acidification**

Progress towards 'getting it right' with methods of assessment and treatment. The impact of lime type, rate, manures, mapping and incorporation.

*Brian Hughes,
SARDI*
- **Getting the best results from harvest weed seed control**

What needs to be considered when deciding which HWSC practice is best for your situation.

*Chris Davey,
WeedSmart*
- **Addressing the rundown 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 for many of us. 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 – the state of play**

'We can't just keep doing the same old things' – this presentation 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.

*Peter Boutsalis,
The University of
Adelaide, Plant Science
Consulting*

Register and pay online at www.grdc.com.au/UpdateDates

\$30 per person (GST inc.) Morning tea, lunch and proceedings included.
Extra proceedings: \$30 posted inc. GST



Southern Pulse Extension Project

By Rachel Trengove, UNFS Project Officer

Pulse Check Group

Since the commencement of the project, UNFS has hosted several “Pulse Check Group” workshops. Given the diversity of the Upper North region, the meetings are being alternated between the western and eastern sides of the Flinders Ranges. Workshops are focused on a “back to basics” approach to pulse production through practical in-field learning and group discussion. The group aims to provide growers and their advisers with the information and resources they need to make informed decisions and maximise possible production and income potential from pulses.

Upcoming events

With the project wrapping up at the end of March 2021 there are three events planned.

Trial Results Wrap—Third week in February at Booleroo Centre 18th and Nelshaby

Date: Thursday 18th February 2021

Time 1-5pm

Location: Booleroo Sporting Complex

Afternoon tea provided

Date: Friday 19th February 2021

Time 8:30am-12:30pm

Location: Napperby Tennis Club

Morning tea provided

With Guest Presenters:

Penny Roberts, Senior Researcher, SARDI will present findings from 2020 Pulse Agronomy trials at Warnertown and discuss 2021 trial opportunities.

Sam Holmes, Consultant, Grains Innovation Australia will give an insight into growing pulses on the YP.

Richard Saunders, Agribusiness Consultant, Pinion Advisory will guide through a farmer friendly gross margin tool to assess risk and profitability of different rotations.

Pulse Check Bus Tour – Wednesday 10th of March

Leaving early morning from Warnertown

Visiting:

Dublin Clean Grain

Roseworthy SARDI – Research Officers Ben Fleet and Guergeet Gill

AGT – tour of site and lunch

Mick Brougham will take us to see some pulse producers in the region, producers of lentil hay, sandy soil sites

Dinner on the way home at a pub

rachel@unfs.com.au or M: 0438 452 003



GPSA is proud to present a full day of FREE trade and market access workshops in February 2021; incl. Market Ready and Beyond the Silo!

Ensure your grain is *Market Ready* in the morning, and look *Beyond the Silo* in the afternoon; GPSA has created a full day of FREE interactive sessions tailor made to assist grower's understanding of trade and market access barriers, requirements, and diversification opportunities.

Attendees will have the opportunity to engage with industry experts on everything from how to best manage phytosanitary barriers to trade, to tips on diversifying grain markets.

Registration is FREE but limited due to COVID-19 restrictions, and available ONLY to GPSA producer members.

Market Ready 9.00am-12.30pm

Facilitated by biosecurity consultant Will Zacharin, the Market Ready workshop highlights the perspectives of exporters, storage and handlers, researchers and developers, agronomists and local farmers to facilitate attendee's knowledge regarding on-farm grain hygiene practices and specifically their obligations under the Grain Industry Market Access Forum's Industry Management Plan.

Market Ready is an initiative of the South Australian Grain Market Access Group. It is delivered by Grain Producers SA with the support of the Federal Government's Agricultural Trade and Market Access Cooperation Program.

Learn more about GPSA's Market Ready campaign [here](#).

[REGISTER](#)

Beyond the Silo 1.00pm-5.00pm

The Beyond the Silo workshop features guest speaker Andrew Whitelaw, Thomas Elder Markets, and will engage attendees with world market dynamics and global grain outlooks, including on-farm diversification strategies to target emerging markets. The workshops will also cover key trade rules governing grain contacts and provide an overview of the Australian Grain Industry Code of Conduct.

Beyond the Silo is run in partnership with Grain Trade Australia and proudly supported by the SA Government, Regional Growth Fund.

Learn more about GPSA's Beyond the Silo campaign [here](#).

Lunch and refreshments will be provided.

NOTE: All workshops will have restrictions in place to comply with the latest advice from SA Health to ensure the safety of attendees with respect to COVID-19. All attendees will be expected to check-in with the venue and have their registration confirmation available for scanning upon arrival.

DATE AND TIME

**Wed., 17 February 2021
9:00 am – 4:00 pm ACDT**

LOCATION

**Balaklava Sports Club
7 Werocata Rd
Balaklava , SA 5461**



Livestock Technology Expo

Tech Talks | Trade Displays | Industry Networking

Presented by Red Meat and Wool Growth Program

Tuesday 16 February 2021, 8.30am to 4.30pm

Hawker Community Sports Centre, Hawker

Tech Talks

- Implementation of electronic Identification (eID) for profitability and productivity
- Shearing Shed Design
- Smart tags
- Technology for the pastoral zone

Trade Displays

- Precision Livestock Management
 - eID equipment
 - Smart tags
- Farm management systems
 - Sheep and cattle yards
 - Livestock handling equipment
 - Shearing shed design
 - Farm software
- Remote sensing technology
 - Telemetry

Register for the free event

You must pre-register for the event at <https://bit.ly/3gtZCXw>

Morning tea and lunch will be provided. The program and event format may change, in line with any change in COVID-19 restrictions.

Further information

Michael Wurst, Senior Farming Systems Consultant:
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pir.sa.gov.au/redmeatandwool



SA Sheep
Industry
Fund

SA Cattle
Industry
Fund





Root diseases in cereals

Be alert for crop impacts this harvest



As grain growers move into harvest in 2020, cereal pathologists are encouraging them to be on the lookout for poorly performing areas in their cereal crops – something that comes naturally when they are seeing the crop from the harvester seat.

Root diseases of cereals are often difficult to observe, especially in good seasons, but will have impacts on crop yield, becoming more evident at harvest. Growers may see thin patches of stunted unhealthy plants, white heads, hayed-off areas or other signs of poor performance as compared with their expectations and with the more healthy areas in the same paddock.

Many cereal growers note uneven patches, bare areas, slow growth, stunted plants and see poor crop yield at harvest, and wonder what is causing these impacts. It might be that something is underground.

Dr Alan McKay, principal scientist in soil biology and molecular diagnostics at the South Australian Research and Development Institute (SARDI), says uneven crop growth and reduced cereal crop yield may be caused by a number of factors, including drought, soil structure or toxicity issues, nutrient deficiencies or disease.

The root of the problem

“If you suspect something might be wrong with your crop, it is possible that one or another root disease is present,” he says.

“During the past couple of years, dry spring and summer conditions have allowed one of these diseases, *Rhizoctonia*, to build.”

Dr McKay says another disease of note is crown rot (*Fusarium* species). The pathogens responsible typically infect the outer leaf sheath during winter, turning it brown before moving into the lower stem and turning it a honey brown colour around flowering time. If moisture stress is present during spring, white heads will develop.

“Yield losses from *Rhizoctonia* and crown rot can vary from 10 to 50 per cent.”

Rhizoctonia often looks worse in low-rainfall seasons, Dr McKay says, but the biggest losses occur in average to above-average seasons where there has been good winter rainfall followed by a dry warm to hot spring.



Above Left: Dr McKay and grower examining crop roots at SAGIT root health workshop in 2019

Above Right: Seedling roots affected by *Rhizoctonia* root rot LHS and Middle. Healthy root system RHS.



New project to help growers learn about soil-borne pathogens and their management



Commencing in 2020, UNFS has partnered with grower groups in NSW, South Australia, Victoria and WA in a national GRDC-funded project to assist growers learn about the major diseases of cereals caused by soilborne pathogens.

The project, entitled *Soilborne Pathogen Identification and Management Strategies for Winter Cereals*, is led by FarmLink Research and will:

- Provide hands-on workshops in 2021 to help growers learn about the typical symptoms of cereal root diseases and strategies for their management;
- Establish demonstration trials of root disease management strategies in 2021;
- Assess the impact of various management approaches in the following season for on-going impacts of management strategies.

The workshops will provide training in examining plant roots and diagnosing the likely pathogens present, using real examples of plants brought by growers to the workshops. Workshops were planned for this year, however the COVID-19 restrictions have meant these have now been rescheduled for 2021.

The Soilborne Pathogens project will also provide growers and advisers with an online resource to learn about sampling plants and examining roots to identify symptoms of infection by the various root pathogens.

The project will establish demonstration trials in 2021 to examine management practices to counter pathogen infection and disease development. There will also be field events for growers and advisers to inspect and evaluate management of the various diseases and measure impacts on yield and profit.

Growers who notice poorly performing areas in their cereal crops this harvest are encouraged to note the areas, and have soil testing carried out by their agronomist to help identify any root pathogen present.

They are also encouraged to contact the project partners, since their paddock may be value for trialling management approaches to deal with these diseases.

PREDICTA®B

Making use of a PREDICTA®B test – a DNA-based soil test – before sowing, will help confirm whether soilborne pathogens pose a risk, in time to implement a strategy to reduce the risk of yield loss.

Regional agronomists with a sound understanding of the farming system are trained to deliver the PREDICTA®B service, interpret the results and offer recommendations.

“There may be disease issues building up and if growers want to sow a cereal after a cereal, having the soil tested before sowing can help determine the level of risk,” Dr McKay says.

More information:

Alan McKay, 08 8429 2216, alan.mckay@sa.gov.au

James Holding, Farmlink Research,
james@farmlink.com.au 0447 198 640

Useful resources

PREDICTA®B (including Sampling procedure): <https://bit.ly/33XVhXH>

Crown rot in winter cereals:

<https://bit.ly/340yXg4>

Rhizoctonia: Southern Region:

<https://bit.ly/316TG05>

Best practice Rhizoctonia management refined in new research: <https://bit.ly/2H0rc11>

Exciting New Options for Wheat Growers in the Upper North



By Daniel Vater

AGT General Manager, Marketing & Seed Production

CROP breeding specialist Australian Grain Technologies (AGT) is predicting big things from two new AH wheat varieties, Ballista and Hammer CL Plus.

AGT's Roseworthy-based wheat breeder James Edwards said the varieties have been released off the back of outstanding results in AGT yield trials over many years.

"Ballista has recorded very high and stable yields in all regions, outperforming Scepter in AGT and NVT trials.

"We are excited to offer Ballista to growers as a very high yielding AH variety, with the adaptation, maturity and CCN resistance of Mace that we know growers like".

Hammer CL Plus also has good resistance to CCN and yellow leaf spot, and offers a unique combination of

high yield potential and AH-quality grain for growers using the Clearfield® production system.

"Hammer CL Plus is the highest yielding AH Clearfield® variety currently available," Dr Edwards said.

"In trials it performed significantly better than the mainstay AH Clearfield® varieties Grenade CL Plus and Kord CL Plus.

"Yields have been very similar to Mace, and only slightly below the yield benchmark, but ASW-quality, Razor CL Plus."

Both Ballista and Hammer CL Plus are available through Booleroo Centre Seeds for the 2021 season.

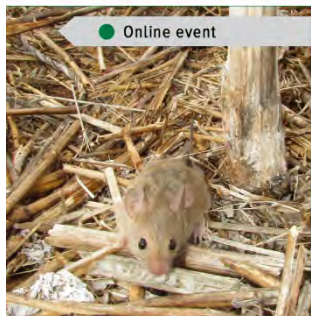


Roseworthy wheat breeder Dr. James Edwards in a demo plot of new variety Ballista

Disclaimer: "AGT is a sponsor of the UNFS. This article is supplied and not endorsed by the UNFS".



Online event



MOUSE UPDATE

Friday 12 Feb 2021
9am AEDST (8am Qld, 8:30 SA)

Start Date	12 Feb 2021 9:00 am (Australian Eastern Daylight Time)	Add to Calendar
End Date	12 Feb 2021 10:30 am (Australian Eastern Daylight Time)	
Duration	1 hour and 30 minutes	
Description	A selection of GRDC Grains Research Updates are continuing to come to you live and online in 2021 in a series of online events as we continue to deliver the latest research to you despite the continuing social distancing restrictions due to COVID-19. Guest Speaker: Steve Henry (CSIRO) Topics include: - What is the current situation with mice - Critical things to consider to control mice in the lead up to Autumn sowing - Creating an environment to maximise the effectiveness of control using zinc phosphide - Latest research on baits and their effectiveness - Monitoring – development of remote monitoring of mice numbers - Ecology – the impact of farming system on mice. Are there aspects of our farming system that are causing mice to increase? Are there ways we can adjust our farming system to discourage these pests?	
Region	National	
Contact name	Erica McKay or John Cameron	
Contact email	erica@icanrural.com.au	
Contact phone	0294824930	
Contact website	https://www.icanrural.com.au/	
Cost	Cost (in AUD\$): Free	

REGISTER HERE

Disclaimer: "GRDC is a sponsor of the UNFS. This article is supplied and not endorsed by the UNFS".



Soils, Plants, Bugs



INFORMAL ON-FARM STICKY:

Tom & Cassi
Robinson's property
556 Herds Hill Rd,
Hoyleton

Tue 23 Feb 2021
9am – 2pm
Lunch provided – RSVP
BYO chair

Johnson Su bio-reactor, bale
grazing for salinity, Soil CRC regen
project sampling, online insect
monitoring, monthly N monitoring
& inter-cropping with

Tom Robinson

Amanda Schapel, Rural Solutions

Michael Nash, What Bugs You

Pete Treloar, Consultant

Penny Roberts, SARDI

Photo cred Tom Robinson



RSVP essential: Emma McInerney, Regional Agriculture Landcare Facilitator
emma@agex.org.au 0455 527 909

Supported through funding from the Australian Governments National Landcare Program and the Northern & Yorke Landscape Board's Community Action grant



Diverse species cropping



Use of multi-species crops,
project update, inter-cropping,
monthly N testing, and online
insect monitoring with

Russell Zwar & Scott Clark

Mark Farrell, CSIRO

Penny Roberts, SARDI

Peter Treloar, Consultant

Michael Nash, What Bugs You

**INFORMAL ON-FARM
STICKY:**

**Russell Zwar's property
197 Seaman Rd
Wongyarra**

**Tue 2 March 2021
9am – 2pm**

**Lunch provided -RSVP
*BYO chair***



Photo cred Russel Zwar



RSVP essential: Emma McInerney, Regional Agriculture Landcare Facilitator
emma@agex.org.au 0455 527 909

Supported through funding from the Australian Government's National Landcare Program and the Northern & Yorke Landscape Board's Community Action grant



Carbon Calculator comparison for growers

GrainGrowers recently released a research report comparing the various Carbon Calculators used to measure greenhouse gas, or carbon dioxide equivalent emissions on-farm.

The report found there was significant variability in the results produced by each calculator depending on farm location, crop type and farming practice.

This finding indicates that these calculators need improvement before farmers can be confident in assessing their net emissions.

Brett Hosking, GrainGrowers Chairman, explains why the report was undertaken:

“Growers need practical tools that will work on-farm. Many growers want to understand their farm emissions and the carbon they store, which is why carbon accounting and measurement tools need to be consistent, accurate and fit for purpose.”

Five carbon calculators were reviewed in the study, including government-funded and commercial products that could be applied to cereal, pulses and oilseeds.

These calculators were then tested using data from two farms located in Western and Eastern Australia.

Of the models reviewed, only one took soil carbon changes into account. This meant that the report could only show total emissions (in t/CO₂-e/year) and net emissions as stored carbon could not be calculated.

The results of this study demonstrate the variability in the different models used in Carbon Calculators, which needs to be further improved to remove ambiguities around these areas.

Ensuring growers are also made aware of the strengths and limitations of each calculator was also highlighted in the report as an imperative.

“Growers need to see both sides of the ledger. It is important to know where emissions are coming from, and equally important to know what is being stored,” said Brett.

It is hoped that the report will enable growers to get more of an understanding about the availability, function, and shortcomings of current carbon calculators.

The full Carbon Calculators report is available at graingrowers.com.au and GrainGrowers are continuing work on ensuring growers have useful tools that suit Australian farming.

Disclaimer: “GrainGrowers is a sponsor of the UNFS. This article is supplied and not endorsed by the UNFS”.



Dormant barley grass an issue for EP

A Grains Research and Development Corporation (GRDC) investment has revealed that the level of seed dormancy in barley grass populations on South Australia's Eyre Peninsula is the highest in the low rainfall regions of southern Australia, making it a particularly challenging weed for growers to control.

Agronomists from Western Australia, SA, Victoria and New South Wales collected 146 random barley grass samples in 2018, which were sent to the University of Adelaide's Weed Science Group to test for dormancy and herbicide resistance. University of Adelaide Associate Professor – Weed and Crop Ecology, Gurjeet Gill, said the level of dormancy in EP barley grass populations was a clear stand-out from this research.

"When moisture was applied in autumn as part of our tests, the barley grass populations from NSW came up very quickly – 50 per cent germination was achieved within an average of five to seven days," he said. "In contrast, populations from the EP were much more dormant and took an average of 33 days to achieve 50 per cent germination, nearly seven times longer than the NSW populations.

"This means pre-seeding knockdown weed control is likely to be less effective on barley grass populations with higher seed dormancy." Dr Gill said there were also some large variations between barley grass populations collected in different areas of the EP. "One lower dormancy population from the EP took 13 days to achieve 50 per cent germination, compared with a higher dormancy population from the same area where it took 46 days," he said.

"This tells us there are large differences between populations, which is the result of these barley grass populations evolving over time as farming practices change, particularly with the shift towards continuous cropping. "The complicating factor with barley grass is that it sheds its seeds too early for harvest weed seed control and it is hard to spray top because it is early maturing. "Barley grass can shed up to 90 per cent of its seed by the time a crop can be harvested."

While some mixed farmers value barley grass as a feed source, it can also have implications with seeds making their way into the fleece, skin and eyes of livestock. With many growers turning to herbicides in an effort to manage barley grass, another part of the research has been looking into how common herbicide resistance is in the weed. Of the 146 random samples collected, five per cent of populations showed resistance to Group A herbicides and 21 per cent showed resistance to Group B herbicides. None of the samples collected showed resistance to glyphosate or paraquat.

Additional barley grass populations were targeted from grower paddocks on the EP in 2019 and tested for resistance in 2020. Group A resistance was confirmed in 17 out of 22 populations, or 77 per cent. As most of these populations were suspected of Group A resistance, the higher level of resistance detected than in the random survey of 2018 was not surprising, according to Dr Gill.

Resistance to Group A herbicides was also confirmed in some barley grass samples received from the Mid North and Upper North of SA. Dr Gill warned growers against complacency in the use of these herbicides. Research and field observation confirm there is significant variability in barley grass populations. "Understanding how different barley grass populations behave is key to their management," he said.

"In some areas, farmers have found that introducing wheat where they can use pyroxasulfone herbicide means they can use a different chemistry before going into a pasture phase, where good grazing management can be utilised to keep barley grass populations at a low level.



"For continuous croppers, rotating crops and herbicide groups is key in staying on top of barley grass."

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Upcoming Events Calendar

February

Date	Event	Details
9	Livestock Enterprise Planning Session– Jamestown	ProAdvice 8552 9641
9-10	GRDC Grains Research Update –Adelaide	ORM Communications (03) 5441 6176
11	Livestock Enterprise Planning Session– Tanunda	ProAdvice 8552 9641
11	GRDC Grains Research Update –Crystal Brook	ORM Communications (03) 5441 6176
12	GRDC Mice Update Webinar 8.30am	Erica McKay (02) 9482 4930 or erica@icanrural.com.au
16	Livestock Technology Expo - 8.30-4.30 - Hawker	PIRSA, Michael Wurst, 0418 803 685 michael.wurst@sa.gov.au
17	UNFS Hands on Precision Ag Workshop– Gladstone - 9-3PM	UNFS, Denni Agnew 0431233679
17	UNFS Strategic Board Meeting - Zoom - 7PM	UNFS, Kristina Mudge 0438840369
18	UNFS Pulse Check Meeting - 1-5pm Booleroo Centre Complex	UNFS - Rachel Trengove - 04380452003
19	UNFS Pulse Check Meeting - 8.30-12.30am Napperby Tennis Club	UNFS - Rachel Trengove - 04380452003
23	Soils, Plants, Bugs Field Day - Tom Robinsons, Hoyleton - 9-2	Ag Excellence/SANTFA., Emma McInerney 0455 527 909

March

2	Mixed Species Cropping Field Day - Wongyarra, Wirrabara, 9-2	Ag Excellence/SANTFA., Emma McInerney 0455 527 909, hosted by Russell Zwar
2	Livestock Enterprise Planning Session– Strathalbyn	ProAdvice 8552 9641
10	UNFS Pulse Check Bus Tour - Adelaide	UNFS - Rachel Trengove - 04380452003
19	UNFS Sheep Technology Adoption Group Meeting	UNFS - Rachel Trengove - 04380452003
22	UNFS Regenerating Goyders Line - Pre-seeding Workshop	UNFS - Denni Agnew - 0431233679
25	UNFS Frost Workshop - Booleroo Centre - 1PM	UNFS, Denni Agnew—0431233679

June / July

30 - 2	Lambex— Melbourne	Ag Communicators – Rebecca Jeisman 8332 3277
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August

19 & 20	Managing cereal and canola foliar diseases & fungicide resistance workshop – Cummins	Independent Consultants Australia Network (ICAN Rural) 02 9482 4930
21 & 22	Managing cereal & canola foliar diseases & fungicide resistance workshop – Clare	Independent Consultants Australia Network (ICAN Rural) 02 9482 4930

Funding Bodies



Mallee Sustainable Farming



Delivery Partners



PRIMARY INDUSTRIES & REGIONS SA
PIRSA



Gold Sponsors



Silver Sponsors



Bronze Sponsors



Global Grain Genetics



Upper North Farming Systems

Contact Details 2020/21



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