

Grains Research Update, Esperance Zone



Friday 6th August, 2021

Esperance Civic Centre, Council Place, Esperance

Registration Cost: \$30 (incl. GST - booking fee and credit card fees apply)

[Register Now](#)

8.15-8.55 am	Registrations open from 8.15 am Coffee and morning tea available on arrival	
	Plenary Session 1: Reception Room	
9.00 am	Welcome and overview of current GRDC research projects relevant to the Esperance Zone Peter Bird, GRDC	
9.20 am	Emerging technologies for weed control <ul style="list-style-type: none"> - Emerging technologies for weed control, Guy Coleman, University of Sydney - Drone weed mapping for spot spraying: Know what's there before you spray, Tony Single, Coonamble, NSW - Progress on Green on Green technology, Guillaume Jourdain, Bilberry 	
10.20 am	Morning tea	
Concurrent Sessions	Reception Room	Auditorium
10.50 am	Soils Forum with a panel of experts from DPIRD <ul style="list-style-type: none"> - Deep ripping outcomes on variable soils – Wayne Parker - Nutrient management after soil amelioration – Craig Scanlan - Sodic and transient salinity – David Hall - Changes to Soil Biology following soil amelioration – Sarah Collins 	
12.00 pm	Lunch	
Concurrent Sessions	Reception Room	Auditorium
12.40 pm	Hybrid vs OP canola Justin Kudnig, Pacific Seeds	Barley market opportunities for this decade Mary Raynes, Australian Export Grains Innovation Centre
1.15 pm	Deep sowing of long coleoptile wheats increases grain yields and water productivity Greg Rebetzke/Sarah Rich, CSIRO	Break crops and rotations Andrew Fletcher, CSIRO
1.45 pm	Mini break 10 mins	
1.55 pm	Glyphosate formulations, wetters, ryegrass resistance and alternatives to glyphosate Michael Lamond, SLR	Carbon Farming- What do grain growers need to know now and what don't we know David Bowran, Yaruna Research
2.30 pm	New and emerging crop protection products – what/where is the fit Luke Marquis, South East Agronomy Services	Achieving big yields - production systems and nitrogen strategies for wheat, barley and canola in the high rainfall zone Nick Poole FAR and Jeremy Curry, DPIRD
3.00 pm	Afternoon tea	
	Reception Room	
3.25 pm	Precision Ag – implementation experiences (Quenten Knight as MC) <ul style="list-style-type: none"> - Satellites and other useful technology, Tim Neale, Data Farming, Queensland - Measuring grain protein variability and re-thinking N strategy, Broden Holland, NSW - Experience in implementing PA, Brad Egan, Grower, Scaddan 	
4.30 pm	Closing comments	

Please join us for a short Sundowner immediately following the Program.

Note: This program may be subject to change

E: researchupdates@giwa.org.au P: 6262 2128 <https://grdc.com.au/events/list>