

Crop Establishment Showcase

GOT QUESTIONS?
Bring them or send them in.

Come along and unpack this year's dry seeding experience. What worked, what didn't and what we learned. Explore the approaches to dry sowing, deep sowing and emergence, plus new technologies such as long coleoptile, seed priming, seeder set up and engineering for dry-deep sowing.

Join our great range of speakers in the field and discuss all things cereal and canola crop establishment.

Speakers will:

- Unpack the experiences, learnings and results so far from one of the driest autumns.
- Showcase how significant investments from GRDC and CSIRO are driving advancements in crop establishment.
- Demonstrate engineering considerations / limitations for when we go deep.
- Discuss the upside and downside of crop establishment timing.
- Showcase results and machinery so far at the field trial site.

WHERE AND WHEN

VENUE: WYNARKA SA 5306
Address provided on registration

WHEN: Wednesday 26 June 2024

TIME: 9.00am (for a 9.30am start) to 12.45pm

Coffee van on site

REGISTRATION

https://Crop_Establishment_Showcase.eventbrite.com.au

Registration essential

FURTHER INFORMATION

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AGENDA - Meet at canola site (follow arrows)

TIME	TITLE	PRESENTER
9.00am	Coffee van and networking (coffee van kindly provided by Pioneer)	
9.30am	<p>Welcome and introduction</p> <p>What we have learned - what the dry Autumn meant for establishment.</p> <p>Genetics for deep sowing: Wheat and canola deep sowing and long coleoptiles</p> <ul style="list-style-type: none"> • early sowing • deep sowing • dry conditions • long coleoptile, seed priming • pre wet conditions 	<p>Kenton Porker Agriculture Scientist CSIRO</p> <p>Greg Rebetzke Chief Research Scientist CSIRO</p>
10.15am	<p>Engineering considerations for dry-deep sowing</p> <ul style="list-style-type: none"> • limitations of current seeders when we go deep • maintaining a stable furrow to limit infill under dry sowing • challenges we are likely to face with engineering/ current setups 	<p>Jack Desbiolles Senior Agricultural Research Engineer, UniSA</p> <p>Chris Saunders Research Fellow, UniSA</p>
10.45am	<p>Seasonal check-in / GRDC RiskWi\$e</p> <p>What could I have done differently?</p> <ul style="list-style-type: none"> • How unusual is 2024 • The up and downside of time of sowing decisions • Share stories and hear from others 	<p>Peter Hayman Principal Scientist, SARDI GRDC RiskWi\$e Partner</p> <p>Barry Mudge Barry Mudge Consulting GRDC RiskWi\$e Partner</p> <p>Tanja Morgan Program Manager Mallee Sustainable Farming</p>
11.15am	MORNING TEA BREAK AND DRIVE TO WHEAT SITE	
11.45am	<p>Update on wheat trials</p> <ul style="list-style-type: none"> • If you deep sow, where does the fertiliser go? • New long coleoptile genetics • Seeder set up 	<p>Greg Rebetzke Chief Research Scientist CSIRO</p> <p>Belinda Stummer Scientist, CSIRO</p> <p>Therese McBeath Research Team Leader / Scientist, CSIRO</p>
12:45pm	CLOSE	

This Crop Establishment Showcase draws from these significant GRDC Investment codes: CSP2212-005RTX, CSP2307-002RTX, CSP2212-007RTX, CSP2303-017BGX.