

RHIZOCTONIA INFECTION IN MODERN FARMING SYSTEMS: WHAT'S CHANGED AND WHY IT MATTERS

A FREE WORKSHOP FOR GROWERS AND ADVISERS



The Rhizoctonia workshops are for growers, advisers and agronomists who are keen to learn more about Rhizoctonia symptoms and potential yield losses in modern farming systems.

These workshops have been identified as a need by the GRDC Southern Regional Cropping Solutions Network in the Low Rainfall Zone, recognising that traditional symptoms, such as bare patches, are no longer the most common symptoms of Rhizoctonia in most districts/years.

The workshops, which will be conducted in-paddock, include:

- Refresher on Rhizoctonia development and symptoms and how this relates to modern farming systems.
- Digging plants, examining the roots and identifying disease symptoms.
- Group discussion with researchers and agronomists on symptoms, identification, seasonal factors affecting yield loss, sowing strategies, seeding rate, nutrition and crop selection.
- Strategies to identify which paddocks are at risk and resources to support future decision making.
- Afternoon or morning tea.

Six workshops will be held across the Southern Region:

COWELL, SOUTH AUSTRALIA

29 JULY

1:30pm – 4:00pm (hosted by EPARF)

CEDUNA, SOUTH AUSTRALIA

30 JULY

2:00pm – 4:30pm (hosted by EPARF)

CHARLTON, VICTORIA

7 AUGUST

9:00am – 11:30am (hosted by BCG)

OUYEN, VICTORIA

7 AUGUST

2:30pm – 5:00pm (hosted by MSF)

PINNAROO, SOUTH AUSTRALIA

8 AUGUST

9:00am – 11:30am (hosted by MSF)

PEAKE, SOUTH AUSTRALIA

8 AUGUST

2:00pm – 4:30pm (hosted by MSF)

*Participants will be provided with paddock locations upon registration.

COST

FREE

REGISTRATION

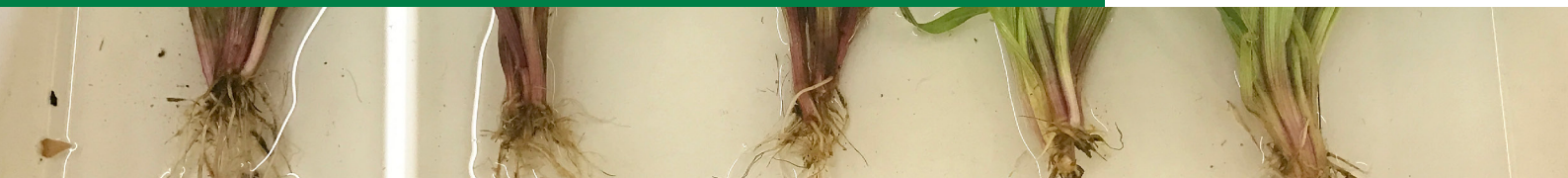
<https://tickets.agcommunicators.com.au/agc/Rhizo19>

ENQUIRIES

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AGENDA: In the Paddock (duration - 2.5 hours)

TOPIC	PERSON
Welcome: Regional update on Rhizoctonia	Partner Farming Systems Group / Regional Agronomists EPARF MSF BCG
Rhizoctonia - biology of the fungus	Dr Alan McKay <i>Leader – Soil Biology and Molecular Diagnostics</i> SARDI Primary Industries and Regions SA - PIRSA
Rhizoctonia - in paddock symptoms	Blake Gontar <i>Senior Researcher</i> Soilborne Disease Management SARDI Primary Industries and Regions SA - PIRSA
Nitrogen / herbicide - Rhizoctonia interactions	Dr Vadakattu Gupta <i>Principal Research Scientist</i> CSIRO Agriculture and Food Waite Campus
Root wash and symptom identification (especially crown roots)	Dr Alan McKay and Blake Gontar
Group discussion: Management in modern farming systems	Regional Agronomist Farming Systems Group representative SARDI

DAY CLOSE



These workshops are an initiative of GRDC project DAS1905-012SAX “Increasing regional capacity in identification of crown root infection of Rhizoctonia in the low rainfall zone of the Southern Region.”

Project partners are the South Australian Research and Development Institute, Mallee Sustainable Farming, Birchip Cropping Group, Eyre Peninsula Agricultural Research Foundation (EPARF) and AgCommunicators.