

SOIL ACIDITY WORKSHOP

Exploring national research in soil acidity management
19 FEBRUARY 2025 – WAITE CAMPUS



GRDC
ACID SOILS
SOUTHERN REGION



PHOTO: ANDREW HARDING, PIRSA.

ABOUT

Growers, advisers, industry representatives and researchers are invited to the 2025 Acid Soils workshop, which will explore the State based progress and strategies for the best practice management of surface and subsurface acidity.

As part of 2022-25 GRDC Soil Acidity project (UOA2206-009RTX) for the Southern Region, we are holding a national soil acidity meeting. This open meeting will provide an update on how key cropping states (SA, WA, Vic, NSW and QLD) are managing acidity.

Researchers and industry representatives will provide updates on key research and extension findings, plus future directions.

This is a great opportunity to bring State researchers, growers, advisers and industry representatives together to share knowledge and extend key findings across a range of climate, soil and crops.

This open meeting is for growers, advisers, agronomists, industry representatives and researchers.

PROGRAM

SOIL ACIDITY WORKSHOP

WHERE: Plant Research Centre, University of Adelaide, Waite Road, Netherby SA 5062

WHEN: Wednesday 19 February 2025, from 9:30am until 4:30pm

COST: This is a free-of charge event. Morning tea, lunch and afternoon tea will be provided.

TOPICS:

- State summaries of key learning (NSW, SA, WA, Vic and Qld)
- Current state issues including lime supplies, sub-surface acidity, emerging areas
- New projects examining greenhouse gas emissions, snails and impact of liming
- PhD project update
- New project update

REGISTRATION



TO REGISTER CLICK HERE:
<https://2025AcidSoilMeeting.eventbrite.com.au>

Registration is essential.

DAY 1: Soil acidity technical workshop

Exploring national research in soil acidity management

TIME	TITLE	PRESENTER
9.30am	MORNING TEA ON ARRIVAL	
10.00am	Welcome GRDC – Set the scene Acknowledgement of Country	Dr Giacomo Betti Manager Sustainable Cropping Systems (SOUTH), GRDC
10.15am	NSW state summary	Associate Professor Jason Condon Associate Professor in Soil Science, Charles Sturt University Sarah Baker Development Officer, NSW DPIRD
10.45am	WA summary	Dr Gaus Azam Research Scientist, DPIRD Alice Butler Research Scientist, DPIRD
11.15am	QUICK BREAK	
11.30am	Vic summary	Dr Nathan Robinson Senior Research Fellow, Soil Science Centre for eResearch and Digital Innovation (CeRDI) Federation University Dr Daniel Hendrie Research Scientist, Agriculture Victoria Research Lisa Miller Research and Extension Officer, Southern Farming Systems
12.00pm	Qld summary	TBC
12.20pm	KEY LEARNING WRAP UP	
12.30pm	LUNCH	
1.15pm	SA summary / acidity trials SA	Brian Hughes Soils Team Leader – Soils Research and Extension The University of Adelaide / South Australian Research and Development Institute - SARDI
1.45pm	Soil pH mapping and NDVI	Andrew Harding Research Scientist (Soil & Land Management) Crop Sciences – Agronomy South Australian Research and Development Institute - SARDI
2.05pm	Lime supplies and demand study SA	Andrew Harding Giles Forward Senior Soils Project Officer Department for Environment and Water
2.25pm	Greenhouse gases study	Dr Joseph Marks Researcher School of Agriculture, Food and Wine Faculty of Sciences, Engineering and Technology University of Adelaide Dr Thomas Lines Grant-Funded Researcher School of Agriculture, Food and Wine Faculty of Sciences, Engineering and Technology University of Adelaide
2.40pm	Measuring the alkalinity of alternative liming products	Birhanu Iticha Ayanssa Higher Degree by Research Candidate School of Agriculture, Food and Wine Faculty of Sciences, Engineering and Technology University of Adelaide
2.55pm	Snails and acidity	Dr Kym Perry Affiliate Lecturer, University of Adelaide

3.10pm	AFTERNOON TEA	
3.30pm	Grower management and tactics	Craig Davis Agronomy Consultant, Crop Consulting Services Pty Ltd
3.45pm	New rhizobia for legumes	Dr Liz Farquharson Sub Program Leader Soil Biology and Snr Research Scientist: Legume N-Fixation and Microbiology Plant Health and Diagnostics - South Australian Research and Development Institute - SARDI Department of Primary Industries and Regions
4.00pm	IR technology – opportunities	Associate Professor Luke Mosley Soil Science School of Agriculture, Food and Wine Faculty of Sciences, Engineering and Technology University of Adelaide
4.15pm	PANEL DISCUSSION / Q AND A	
4.30pm	CLOSE	

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FURTHER INFORMATION

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