



University of  
**Southern  
Queensland**



**GRDC**  
GRAINS RESEARCH  
& DEVELOPMENT  
CORPORATION

# Mungbeans & Beyond Field Day

Two birds, one stone: Practical management of root-lesion nematodes and fungicide resistance in the region.

**WEDNESDAY 17 APRIL 2024**

'Tangalooma' – the Gwynne family farm

**12 noon – 5.30 pm**



You are invited to attend the 2024 Mungbean & Beyond Field Day, Wednesday 17 April 2024, at 'Tangalooma' – the Gwynne Family Farm, located between Jondaryan and Norwin, approx. a 1-hour drive west of Toowoomba.

This year's field day will cover the following key topics:

- Impact of root-lesion nematode on mungbean yields
- The use of GreenSeeker™ crop sensors to monitor plant disease
- Latest developments in mungbean breeding
- An Australian Fungicide Resistance Extension Network (AFREN) event – for additional information go to <https://grdc.com.au/events/list>

## REGISTER TO ATTEND

RSVP by Wednesday 10 April 2024 via email

Nematology field workshop: [CCH@unisq.edu.au](mailto:CCH@unisq.edu.au)

AFREN: [bridget.penna@agcommunicators.com.au](mailto:bridget.penna@agcommunicators.com.au)

We look forward to seeing you at both events!

### EVENT PROGRAM

12.00 – 1.00 pm	<b>Arrival and lunch</b> ( <i>provided</i> )
1.00 – 1.15 pm	<b>Welcome &amp; Overview by Paul McIntosh</b> , Pulse Australia & Weedsmart Industry Development Agronomist – Northern region

### Nematology Field Workshop

1.15 – 1.35 pm	Impact of root-lesion nematode on mungbean yields	<b>Jason Sheedy</b> , Centre for Crop Health, UniSQ
1.35 – 1.45 pm	The use of GreenSeeker™ crop sensors to monitor plant disease	<b>Neil Robinson</b> , Centre for Crop Health, UniSQ
1.45 – 2.15 pm	Latest developments in mungbean breeding	<b>Merrill Ryan</b> , DAFQ
2.15 – 2.30 pm	Inspect trials and discussions	

Travel to Site 2 (*approx. a 10-minute drive – follow the signage*)

## Tackling Fungicide Resistance in Mungbean and Barley with AFREN

2.30 – 5.30 pm

### AFREN – Fungicide Resistance Five and Key Management Strategies

Paul McIntosh, Pulse Australia & Noel Knight, Kirsty Owen, Neil Robinson & Levente Kiss: UniSQ Centre for Crop Health

### Update on Diseases in Pulses

Lisa Kelly, Queensland Department of Agriculture and Fisheries

### Fungicide Resistance in Queensland

Levente Kiss and Noel Knight, UniSQ Centre for Crop Health

### Field Trial Walk

Led by Neil Robinson, UniSQ Centre for Crop Health

5.30 pm	<b>Afternoon drinks &amp; nibbles</b> ( <i>provided</i> )
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## Location

### 'Tangalooma' - the Gwynne Family Farm

Pedlar Road root-lesion nematode site (GPS -27.468007, 151.427218). Located between Jondaryan and Norwin. Approx. a 1-hour drive west of Toowoomba.

For more information, contact the UniSQ Centre for Crop Health via email [CCH@unisq.edu.au](mailto:CCH@unisq.edu.au)