

# Pastures Field Day



## Avoid the feed gaps with pasture assessment, feed budgeting and multi-species pasture cropping

**Date:** Thursday 20 October 2022  
**Time:** 8:30 am to 3 pm  
**Location:** Crystal Creek cattle farm, Bundjalung Country (address provided on registration)  
Morning tea and lunch provided

Join our special guests and network with other graziers to learn more about managing pastures in a changing climate. Take the guess work and worrying about the weather out of the equation with simple pasture assessment and feed budgeting tools. Also hear about the progress of 2 pasture cropping trials using the Soilkee™ renovator including a pasture dieback site.

### Topics

- Effects of drought and environmental variability on pasture production.
- Maximise pasture growth rates through grazing management.
- How grazing management can improve soil health and condition.
- Benefits of monitoring pastures and feed budgeting.
- How to estimate herbage mass and prepare a feed budget.
- Pros and cons of pasture cropping.



#### Dr Judi Earl

Dr Judi Earl gained a PhD in pasture ecology when she conducted the first studies describing the benefits to pasture composition from planned grazing.

She has extensive experience in how grasslands and pastures respond to grazing and fertility management and is a widely respected speaker on these matters.

Through her consultancy business, Agricultural Information and Monitoring Services (AIMS), Judi's main area of interest is working with land managers to enhance the condition and productivity of their land through understanding of ecosystem function and more effective utilisation of available resources.



#### Mike Gout

Mike is an agricultural economist and pasture cropping specialist currently working on a number of multi-species pasture cropping trials in the Tweed.



For further information and to register, visit [tweed.nsw.gov.au/agriculture-farming](https://tweed.nsw.gov.au/agriculture-farming)

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## Program

### Morning

8:30 am Welcome

8:50 am Introductions

9 am **Dr Judi Earl:** The importance of planned grazing for improving productivity and sustainability in a changing climate.

10 am Morning tea

10:30 am **Dr Judi Earl:** Pasture assessment tool demonstration.

11 am **Dr Judi Earl:** Using pasture assessment data to develop a feed budget.

### Afternoon

12:30 pm Lunch

1 pm **Mike Gout:** Costs and benefits of multi-species pastures. Results of trials using the Soilkee™ renovator.

1:30 pm Paddock walk to inspect pasture trial site at Crystal Creek.

3 pm Option to visit second trial site at Nobby's Creek.  
Regenerating a pasture dieback site with a multi-species crop.



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