



Talkin' Soil Health

Unearthing profits

10 - 11 Sept, 2015
Kojonup, Western Australia

CONFERENCE PROGRAMME

SESSION 1

8.30-8.40	Welcome Joe Young
8.40-8.50	Welcome to Country Jack Cox
8.50-9.10	Opening Address Special Guest
9.10-9.50	Building blocks to success -Working to build soils, build the feedbase and build the business across the supply chain Warren Pensini, Blackwood Valley Beef (Organic Beef Grower)
9.50-10.00	Soil Champion Film 1
10.00-10.20	Q&A
10.20-10.50	MORNING TEA

SESSION 2

	Major Theme: Soil Constraints	Major Theme: Soil Biology
10.50-10.55	Dig Deep 1 Sponsor Intro & Chair	Dig Deep 2 Sponsor Intro & Chair
10.55-11.10	Soil Constraints 1 Margaret Roper, CSIRO Enhanced agronomic strategies for improved performance on water repellent soils	Soil Biology 1 Peter Keating, Bioscience Understanding the complex interactions underground in order to build healthy soils
11.10-11.25	Soil Constraints 2 Peter Newman, AHRI Fix the soil, fix the weeds. By working with the soil, weeds can be managed in a sustainable manner	Soil Biology 2 Bernard Doube, Dung Beetle Solutions Aust Build the beetles, build the soil - How to get the best out of dung beetles in the paddock
11.25-11.40	Soil Constraints 3 Adrian Williams, PDMS Maintaining soil porosity to improve soils in a drying climate through positive land husbandry practices	Soil Biology 3 TBA
11.40-12.00	Q&A	Q&A
12.00-12.10	Move between rooms	
	Major Theme: Soil Nutrition	Major Theme: Soil Acidity
12.10-12.25	Soil Nutrition 1 Sam Taylor, agVivo Dairy farming practices that enhance nutrition of soils as part of a profitable grazing system	Soil Acidity 1 Wayne Pluske, Equi Soil acidity is limiting production – tools for the improved management of soil acidity in WA
12.25-12.40	Soil Nutrition 2 Geoff Anderson, DAFWA Focus paddock findings - soil test and nutrition data and how it relates to profits from differing rotations	Soil Acidity 2 TBA How I am dealing with a drying climate, acidic soils and a bank debt
12.40-1.00	Q&A	Q&A

PROGRAMME CONTINUED OVERLEAF

SPONSORED BY:



Redgate Lime



GRDC Grains Research & Development Corporation
Your GRDC working with you

1.00-1.45 LUNCH

SESSION 3

1.45-1.55 Soil Champion Video 2

1.55-2.55 There's not much soil won't do for you if you look after it and work with it. So how do we do it?
| **Sabrina Hahn**

2.55-3.05 Soil Champions Video 3

3.05-3.25 Q&A

3.25-3.50 AFTERNOON TEA

SESSION 4

3.50-4.00 Soil Champions Video 4

4.00-4.30 'Rainfall patterns for the WA agricultural region in the short and long term'. | **Neil Bennett**

4.30-5.00 'The head, the heart and the guts - where do I start? Applying the science and information on a paddock scale when you get home.' | **Cam Nicholson**

5.00-5.15 Q&A

5.15-5.30 Close

Making More From Sheep

A joint initiative of



Friday Field visits sponsored by Making More From Sheep

There will be two buses available, so the group will be split in half. One half will go to Site A then Site B; the other bus will travel to Site B then Site A.

Those wanting to travel on to the UWA field trip can take their own vehicle and decide which site to go to, then travel on to Pingelly to be there by midday

Buses will leave Kojonup at 8am. Morning tea will be provided in the paddock and lunch on return

Site A – Rob and Caroline Rex, Beaufort Rd, Wagin

The Rex family has been working with advisers and their Bugs and Biology group to look at various different types of soil ameliorants in their cropping paddocks, to ascertain the one that fits their targets. This session will include Rob talking about what his is wanting to achieve on this site and across their farm; his agronomist, Col Bowey of CB Systems will explain the layout of the trial and results so far; whilst Paul Omodei of Planfarm will cover off on the financial implications of the varying treatments.

Site B – Justin and Deb Elliott, Nth Boilup Rd, Kojonup

The Elliott family are hosting the Southern DIRT trial, which is exploring ways of managing non-wetting soils. Stephen Davies, DAFWA Geraldton, will be on hand to discuss the trial and what is being investigated, all from a hole in the ground! Everyone loves a soil pit, so discussion will be held whilst looking at just what is happening below ground level. While we are there, we will have Sabrina Hahn on hand sharing her knowledge of soils in a practical sense as well.

Afternoon Field Visit Option

UWA Farm Open Day – Pingelly

Details tbc

SPONSORED BY:



Redgate Lime



GRDC Grains Research & Development Corporation
Your GRDC working with you