

HEALTHY SOILS; IMPROVED FARM PROFITS, FLEXIBILITY & ADAPTATION

The Goulburn Broken CMA is proudly hosting a one-day event showcasing the results and learnings from the 5 year Beyond SoilCare project.

Funded by the Australian Government's National Landcare Program, the project has been working with farmers, community groups and industry to promote awareness, understanding and adoption of farming practices that improve soil condition. Project activities have included: soil testing, soil interpretation workshops, demonstration trials, field days and short courses.

Twelve farmer-led demonstration trials will be featured on the day, covering a range of soil health themes, including:

- ▶ Remediating soil erosion
- ▶ Use of composts and manures on-farm
- ▶ Implementing healthy farming practices
- ▶ Managing soil constraints.

Farmers and agricultural services providers keen to increase their knowledge and learn practical tips for applying innovative practices and technologies on-farm are encouraged to attend.

WHEN

Friday 4 May 2018

TIME

9.30 am to 3.30 pm (Lunch included)

WHERE

The University of Melbourne –
Dookie Campus, 940 Dookie-Nalinga Rd,
Dookie College VIC.

COST

There is no cost to attend this event.

RSVP

Is essential by Tuesday 1 May 2018
via www.surveymonkey.com/r/PH295DP
or phone 03 5797 4400.

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National
Landcare
Program



GOULBURN BROKEN
CATCHMENT MANAGEMENT AUTHORITY

beyond soilcare



CONCURRENT SESSIONS



1 Remediating soil erosion Convenor: Brad Costin, Agriculture Victoria

Reverse the Dirt – New Innovations in Erosion Control

Brad Costin, Agriculture Victoria

The contribution of perennial pastures, mechanical methods and additions of organic matter to remediate tunnel and sheet erosion.

Kiss the dirt

Kerstie Lee, Up2Us Landcare Alliance

Practical and low-cost techniques to allow small acreage landholders to manage potential erosion sites and reduce overall active erosion in the Mansfield district.

Demonstrating innovative soil health methods

**Sonia Sharkey, South West Goulburn
Landcare Network**

Comparing cost-effective methods of erosion control: synthetic grow bags, drainage actions, rock armouring and additions of organic matter.

2 Use of compost and manures on-farm Convenor: Nick O'Halloran, Agriculture Victoria

Chicken litter: alternative fertiliser for pastures and ways to increase soil organic carbon

Lisa Warn, Ag Consulting

Evaluating the use of poultry litter to increase soil carbon and supply nutrients for pasture production.

Role of compost on processing tomato production

**Liz Mann, Australian Processing
Tomato Research Council**

The effects of compost on processing tomato crop yield, quality and soil properties.

Subsoil manuring in an irrigation system **Norm Tozer, Best Wool, Best Lamb Group**

The potential of subsoil manuring to improve subsoil physical properties and water-holding capacity on a sodosol.



3 Implementing healthy farming practices

Convenor: Helen Murdoch, Goulburn Broken CMA

Unlocking your farm business potential Donna & Jim Winter-Irving, Holistic Management Short Course participant.

Implementing Holistic Management decision-making frameworks and practices on a sheep and cropping enterprise.

Grazing cover crops for profit Fraser Pogue & Jo Doolan, Goulburn Murray Landcare

Paired-paddock trial testing the soil health and profitability impacts of grazing multi-species cover crops in an irrigated cropping enterprise.

Managing for soil success Lisa Menhenett, Murray Dairy

Hands-on workshops for dairy farmers were held with soil scientists, host farmers and advisors discussing soil constraints, issues, management and options for optimising the season ahead.

4 Managing soil constraints

Convenor: Greg Bekker, Agriculture Victoria

Alternative fertilisers and acid-tolerant pasture species trials David Hamilton, Strathbogie Tablelands Landcare Group

Production and profitability impacts of biological fertilisers and acid-tolerant pasture species on a beef enterprise.

Healthy soils, healthy foods Mark Cotter, South West Goulburn Landcare Network

Improvements in soil biological activity through non-chemical fertilisers has led to a 20-30% increase in beef cattle production across three demonstration sites near Broadford.

Strategic farming practices for soil, catchments, water and climate resilience Damien Gerrans, Gecko CLaN

Innovative practices and new technologies to improve soil health and farm decision making, including Yeoman's plough, contour ploughing, moisture probes and weather stations.

AGENDA

TIME	SESSION
9.30 am	Arrival and registration
10.00 am	Welcome & introductions
10.25 am	Beyond SoilCare Project Overview and achievements in soil health at the regional-scale.
10.40 am	Concurrent Sessions (select one)
	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #92d050; padding: 5px; width: 22%;">1 Remediating soil erosion</div> <div style="background-color: #00bfc4; padding: 5px; width: 22%;">2 Use of compost and manures on-farm</div> <div style="background-color: #e67e22; padding: 5px; width: 22%;">3 Implementing healthy farming practices</div> <div style="background-color: #8e44ad; padding: 5px; width: 22%;">4 Managing soil constraints</div> </div>
12.20 pm	Lunch
1.15 pm	Concurrent Sessions (select one)
	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #92d050; padding: 5px; width: 22%;">1 Remediating soil erosion</div> <div style="background-color: #00bfc4; padding: 5px; width: 22%;">2 Use of compost and manures on-farm</div> <div style="background-color: #e67e22; padding: 5px; width: 22%;">3 Implementing healthy farming practices</div> <div style="background-color: #8e44ad; padding: 5px; width: 22%;">4 Managing soil constraints</div> </div>
2.50 pm	Event close
3.00 pm	Drinks and networking, with drone demonstration

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