

Alternative Fertilisers and Acid Tolerant Pasture Species Demo Sites

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2012 – 2018 - ongoing?

This project is supported by the Goulburn Broken Catchment Management Authority's Beyond SoilCare program through funding from the Australian Government's National Landcare Program.





19/OCT/2012

Products tested

- Vicmill
 - BioAg
 - Bacitive8
 - Conventional Agronomic Advice (Superphosphate)
 - Control
 - CalSap
 - Beaulieu Rum
 - Nutrisol
 - Seasol
- Pelletised Pig Poo 3rd Year.

What did we measure?

- Soil tests
- Pasture cuts and dry matter yields
- Feed tests
- Soil Biology tests
- Cattle grazing observations
- Sub division of paddock and water trough





Carpenters Lane Layout





2/OCT/2015

Summary soil tests for Acid Tolerant Species Demo Site				
	13-Sep-15	27/09/2016 Control	27/09/2016 2.5 Tonnes	27/09/2016 7 Tonnes
pH (CaCl ₂)	4.2	4.2	4.4	5
Organic Carbon (%)	3.3	3.2	3	2.6
Phosphorous (Olsen)	9	8	8	6
Ca:Mg Ratio	3.3	3.3	5.5	12



2/MAY/2018



18/AUG/2016

What did we measure?

- Soil tests
- Lime application rates
- Plant density counts on germination
- Persistence over time
- Visual species assessments



1
Kingsgate



7/SEP/2016

Yarck and Savey Cocksfoot



Holdfast & Advanced AT Phalaris



2/MAY/2018

Where to from now?

Weather station

Soil moisture probes

Increasing P levels

Trialing 2 versions of pelletised lime

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