

Amending clay and sand in Victoria's South-West

Location: Chrome Rd, Branxholme, Southern Grampians Victoria

Objectives:

- Assess the ameliorating properties of compost on two soil types in a side-by-side trial.
- Increase efficacy by combining compost and gypsum prior to spreading.

Background:

In a collaborative project with Elders Hamilton, this trial investigates the effect of compost on two different soil types in the same location at the same time. The two paddocks are neighbouring, each with a newly renovated pastures. Management is high input and rotationally grazed with sheep. A greater understanding of which soil type benefits most from compost will be gained from this trial.

Crop Type: Permanent pastures

Start date: 13/06/2025

End date: 17/12/2025

Treatments:

	Clay	Sandy loam
Control	0	0
Treatment	AgriGro (7t/ha) Ozgy (270kg/ha)	AgriGro (7t/ha)

AgriGro is a high-quality base compost designed for broad agricultural use. Ozgyp is an ultra fine granular gypsum.

Trial Measurements:

- Biomass and phenology – Monitored 2-3 times during the growing season.
- Soil tests – monitored