



Oxenthorpe – Mixed Farming

General Farm Details

162Ha (400 Acre)
Mixed farming
Cattle, sheep, cropping & grazing

Soil Characteristics

Generally light brown-red soils
Moderately-highly acidic. 4.3-4.8 (1:5 CaCl₂)
Relatively low O.M. 1.3-2.8%
Key elements often limiting. (N, P, K, S, Cu)
High Al

Compost Use History

2013 – Airstrip Paddock

- 2t/Ha lime 6 months prior to 6t/Ha Nitrohumus in Oct/Nov
- Speed till in Jan 2014 & oats sown in Feb
- Grazed in 3 cells. 150 ewes Post grazing applied– 70Kg/Ha Urea
- 2016 plan
 - Sept - Speed till residue & sown down to Premier Digit grass
 - Oversow with clovers April/May 2017 top-dress with Nitrohumus®

2015-16 – Windmill Paddock (32Ha)

- 2015 7t/Ha Nitrohumus® + 2.5t/Ha Lime. No synthetics
- Oats sown in March. 62Kg/Ha DAP
- Grazing from May
 - 199 ewes + 181 lambs + 81 steers @ approx 350Kg
 - Grazed cell 1 (1 week)
 - Moved to cell 2 (1 week) to knock it down
 - Moved to Cell 3 (1 week)
 - Back to cell 1 + 117 more steers.
- NB: Stock only used 40Kg in supplementary licks in 7 weeks, previously consumed 240kg.

2015-16 – Back Paddock (40Ha)

- Was basically 100% wiregrass, very low productivity paddock. Previous synthetic fertilizer application had been unresponsive.
- Dec 2015 9t/Ha Nitrohumus® + 2t/Ha lime (Very high Al paddock)
 - 9t because worst paddock & needed drastic change
- Oats sown late April
- Started grazing early July (see photo adjacent) carried over 24 DSE right through to late spring 2016.

Summary

- Aim to increase O.M. & improve soil health so soils are more resilient.
- Use Nitrohumus® Compost for its soil health, liming and Nutrients
- Increase stocking rates & productivity through better management of my natural asset combined with improved pastures and Nitrohumus®.

