

Case Study

Gippsland Beef Farmer

Location: Trafalgar, Victoria, Australia.
Case Study Period: 2009 to 2011
Crop: Pasture
Area: 8 hectares

This 300 hectare beef farm runs Euro and Black Angus. The owner approached Bioptiv seeking a holistic soil management system for the farm to improve soil quality. The goal is to produce 100 bales of silage produced on 8 hectares set aside in the top block.

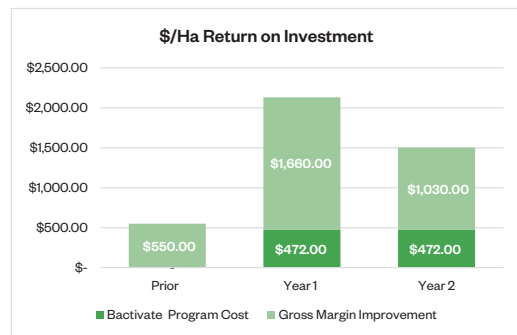
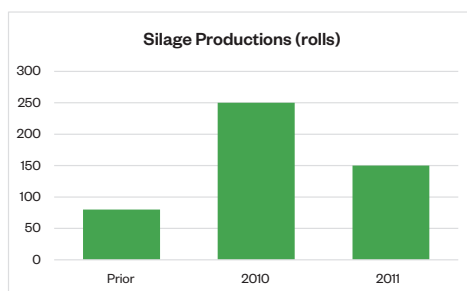
The Challenge

- Improve block soil structure
- Improve block production
- Improve silage quality
- Investigate herd quality changes.

Products Utilised

- Bactivate Granules 125kg/ha
- Bactivate BioBoost 2L/ha
- Bactivate Seaweed 2L/ha

Results Top Block Production



Results Beef Production

- Hook weights increased on average from 210kg to 250kg.
- Fat scores increased on average from 3.4kg to 3.85kg.
- Cattle holding capacity of blocks almost doubled.
- Calculated profitability in herd from farmer was calculated at approximately \$1.30/kg.
- Significant reduction in cattle scouring. Therefore, improved feed utilisation.

