

### Pasture Harvest Trials 2015-16

Throughout the 2015/16 dairy season, over 40 dairy farmers across Victoria and southern NSW participated in conducting 118 split paddock trials to compare pasture growth and pasture harvested between treated and control paddocks. Weekly plate metering was conducted and grazing times recorded for computation of pasture consumption.

#### Results and observations:

- Regional average gains of 12% to 37% in pasture harvested (kg dry matter per hectare). When cows are fully fed, this additional dry matter converts directly to production of milk.
- Observations commonly reported in comparisons between treated and control areas:
  - Visual increase in pasture density, higher clover content and reduction in weeds
  - Treated areas were more heavily grazed and evenly grazed – indicating better palatability
  - Treated areas remained greener for longer during dry periods

All of these points demonstrate the positive influence of Great Land on quality and health of pastures and the benefits provided to the animals grazing on treated pastures.



### Whole Farm Applications

Dairy farmers in Australia and New Zealand grazing their whole herd on Great Land® treated pastures are experiencing productivity benefits of growing more grass and, importantly, better quality grass!

A body of positive evidence is emerging among dairy farmers who maintain exposure of their entire herd's grazing and calving areas to Great Land treatment. Typical and common reports include:

- Clover content and pasture density increases noticeably with the added benefits of crowding out weeds, improvement in palatability of pastures and pastures holding on longer in dry conditions.
- Cow and calf health is frequently observed to show dramatic improvement. Supporting anecdotal evidence is reported in lower in bulk somatic cell counts and reduced incidence of ailments such as lameness, mastitis and calf sickness or mortality
- Alleviating the reliance on urea for pasture growth is observed to contribute to improve health of the system

While not the outcomes of controlled experiments, these observations are reported with a consistency and frequency that can't be ignored!

