

Green Feed Cattle Grazing Trial

McGregor Gourlay Independent Trial Summation



Independent McGregor's Grazing Trial Summation

Duration: 14 October 2016 - 14 November 2016

Aim: To determine the effectiveness of **Rumenworks Greenfeed Lick** on improving weight gains and Feed Pasture utilisation.

Method:

- 20 heifers of similar Genetic and weaning background were randomly drafted into 2 groups.
- each heifer group were grazed on side by side trial areas of 2.5Ha, pasture oats (Warrego) for a period of 30 days.
- The Trial Group of Heifers was fed ad lib **Rumenworks Greenfeed Lick (orange)**.
- **Rumenworks Greenfeed Lick (orange)** consumed at a rate of 90 grams/day.
- The Control Group of Heifers was not fed any supplements.
- At the commencement of the trial the cattle were weighed as was the amount of pasture per square metre.
- At the completion of the trial cattle were re-weighed and pasture samples were measured for mass and nutritive quality.

Results - after 30 days:

Cattle Group:	Control	Rumenworks Group
Average Daily Gain	0.94kg	1.96Kg
Weight Gain % Difference		208% more
Pasture / m2		
Wet Cut 14/10/16	6.12kg	5.98kg
Wet Cut 14/11/17	1.613kg	1.583kg
Pasture Consumed	4.507 kg	4.397kg
Feed Consumed % Difference	2.5% more	

Conclusion:

- A greater weight gain of 208% was achieved by the group of heifers fed Rumenworks Nutrition Greenfeed Lick (orange).
- The cattle in the control group consumed 2.5% more feed.