

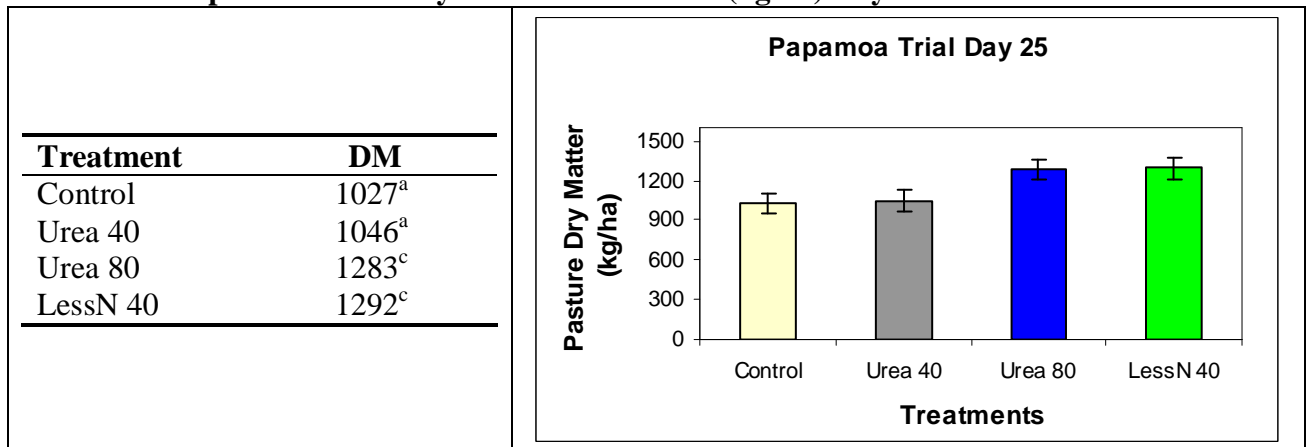


Tauranga

The trial was on a Papamoa, Tauranga dairy farm. It was started on 9 October 2008. The trial area was ryegrass- clover based pasture under normal dairying conditions. The residual pasture dry matter base line was recorded on 9 October (soil temperature 17⁰C) and pasture growth was assessed on 3 November 2008 (soil temperature 17.6⁰C), before the paddock was planned to be grazed.

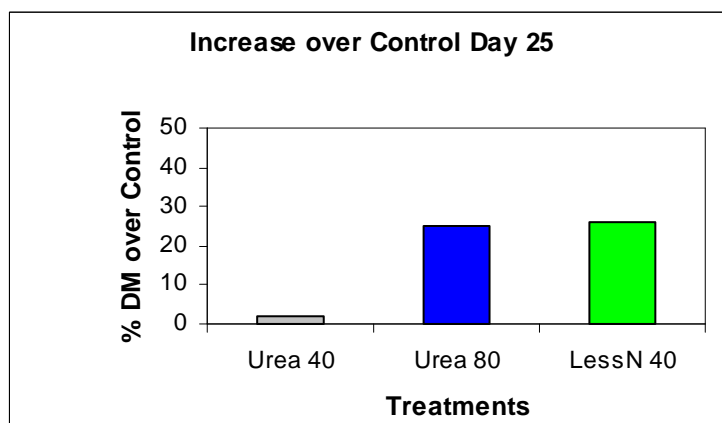
LessN 40 performed similarly to Urea 80 at Day 25 and both these treatments caused statistically significantly greater pasture growth than Urea 40 and Control. Urea 40 treatment was not statistically significantly better than Control.

Table and Graph of Pasture Dry Matter Production (kg/ha) Day 25



* Treatments that share the same letter are not statistically significantly different from each other (95% confidence level).

Graph of the Increase over Control (%) Day 25





Soil test report (pre treatment application)

Analysis	Level Found	Medium Range	Low	Medium	High
pH	5.6	5.8 - 6.3			
Olsen P (mg/L)	65	20 - 30			
Potassium (me/100g)	0.49	0.50 - 0.80			
Calcium (me/100g)	7.2	6.0 - 12.0			
Magnesium (me/100g)	2.03	1.00 - 3.00			
Sodium (me/100g)	0.18	0.20 - 0.50			
CEC (me/100g)	22	12 - 25			
Base Saturation (%)	45	50 - 85			
Volume Weight (g/mL)	0.67	0.60 - 1.00			
Available N (15cm Depth) (kg/ha)	231	150 - 250			
Base Saturation	K 2.2	Ca 33	Mg 9.3	Na 0.8	
MAF Units	K 7	Ca 6	Mg 30	Na 6	
Anaerobically Mineralisable N	231	ug/g			