

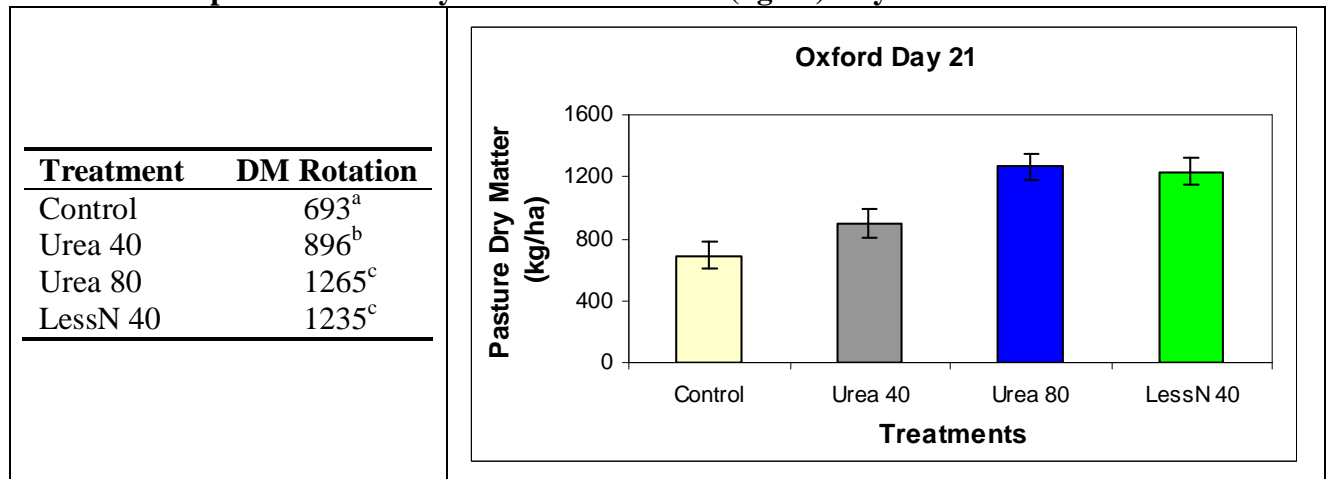


Oxford

The trial was on an Oxford dairy farm. It was started on 8 November 2008 and finished on 29 November 2008. The trial area was irrigated ryegrass-white clover based pasture under normal dairying conditions. Treatments were applied to the selected paddock after 1 week of grazing by dairy cows. The soil temperature was 12.3°C at baseline record day (Day 0) and 19°C on post treatment pasture assessment day (Day 21).

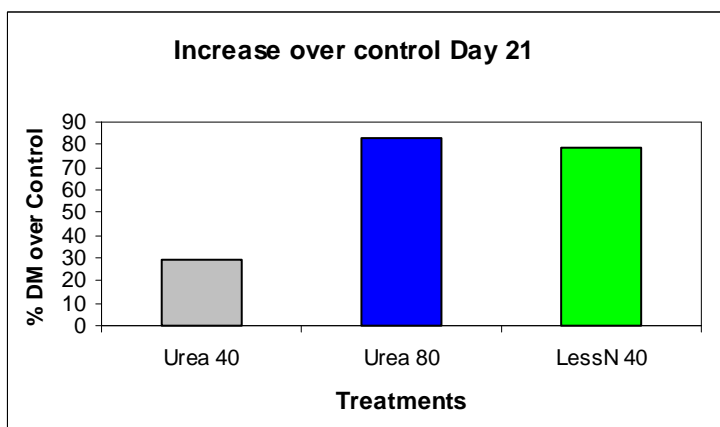
LessN 40 performed similarly to Urea 80 at Day 21 and both these treatments caused statistically significantly greater pasture growth than Urea 40. Urea 40 in turn was statistically significantly better than Control.

Table and Graph of Pasture Dry Matter Production (kg/ha) Day 21



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

Graph of the Increase over Control (%) Day 21





Soil test report (pre treatment application)

Analysis	Level Found	Medium Range	Low	Medium	High
pH	5.3	5.8 - 6.3			
Olsen P (mg/L)	34	20 - 30			
Potassium (me/100g)	0.51	0.50 - 0.80			
Calcium (me/100g)	6.2	6.0 - 12.0			
Magnesium (me/100g)	0.65	1.00 - 3.00			
Sodium (me/100g)	0.10	0.20 - 0.50			
CEC (me/100g)	17	12 - 25			
Base Saturation (%)	43	50 - 85			
Volume Weight (g/mL)	0.86	0.60 - 1.00			
Sulphate-S (mg/kg)	36	7 - 15			
Available N (15cm Depth) (kg/ha)	172	150 - 250			
Base Saturation	K 2.9 Ca 36 Mg 3.8 Na 0.6				
MAF Units	K 9 Ca 7 Mg 13 Na 4				
Anaerobically Mineralisable N	134 ug/g				