



Culverden

The trial was on a Culverden border dyke irrigated dairy farm. The trial area was ryegrassclover based pasture under normal dairying conditions. Residual pasture dry matter base line was recorded on 16 December 2008 (soil temperature 22.5° C) and pasture growth was assessed on 9 January 2009 (soil temperature 22° C).

LessN 40 performed similarly to Urea 80 at Day 24 post treatment application, and both these treatments caused statistically significantly greater pasture growth than Urea 40 and Control treatments. Urea 40 was not statistically significantly better than Control.

			Culverden Trial Day 24					
Treatment	DM *	g/ha)	2000 —					
Control	945 ^a	ter (k	1500 -				T	
Urea 40	1089 ^a	/ Matt	1000 -	L				
Urea 80	1381 ^b	re Dr.	500 -					
LessN 40	1503 ^b	Pastu	0 +				,	
		- -		Control	Urea 40	Urea 80	LessN 40	
				Treatments				

Table and Graph of Pasture Dry Matter Production (kg/ha) Day 24

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

Graph of the Increase over Control (%) Day 24

