

2014 Loveland Agri Products Trial Data

Loveland products foliar trial –
Phalaris Grass pasture – Braidwood NSW

Trial Setup

- Replicated and randomised side by side
- Plot size = 10 m X 30 m

Spray date	29/05/2014
Site	Braidwood
Variety	Australian Phalaris + Porto Cocksfoot
GSP	UAN + Pro Gibb 40lt + 20gm
DM/ha @ application	200 kg/ha

Trial Protocol

Treatment	Rate/ha	Timing
UAN + Pro Gibb	40L + 20gm	Post graze
Maximum N Pact + Pro Gibb	10L+ 20 gm	Post graze
Maximum N Pact	10L	Post graze
Awaken + Pro Gibb	2.4L + 20 gm	Post graze
Black label Zinc (cereal) + Pro Gibb	10L + 20gm	Post graze
Black label Zinc (cereal) + Maximum N Pact	10L + 10L	Post graze
Maximum N Pact + Foundation LM	10L + 5L	Post graze
Control		Post graze

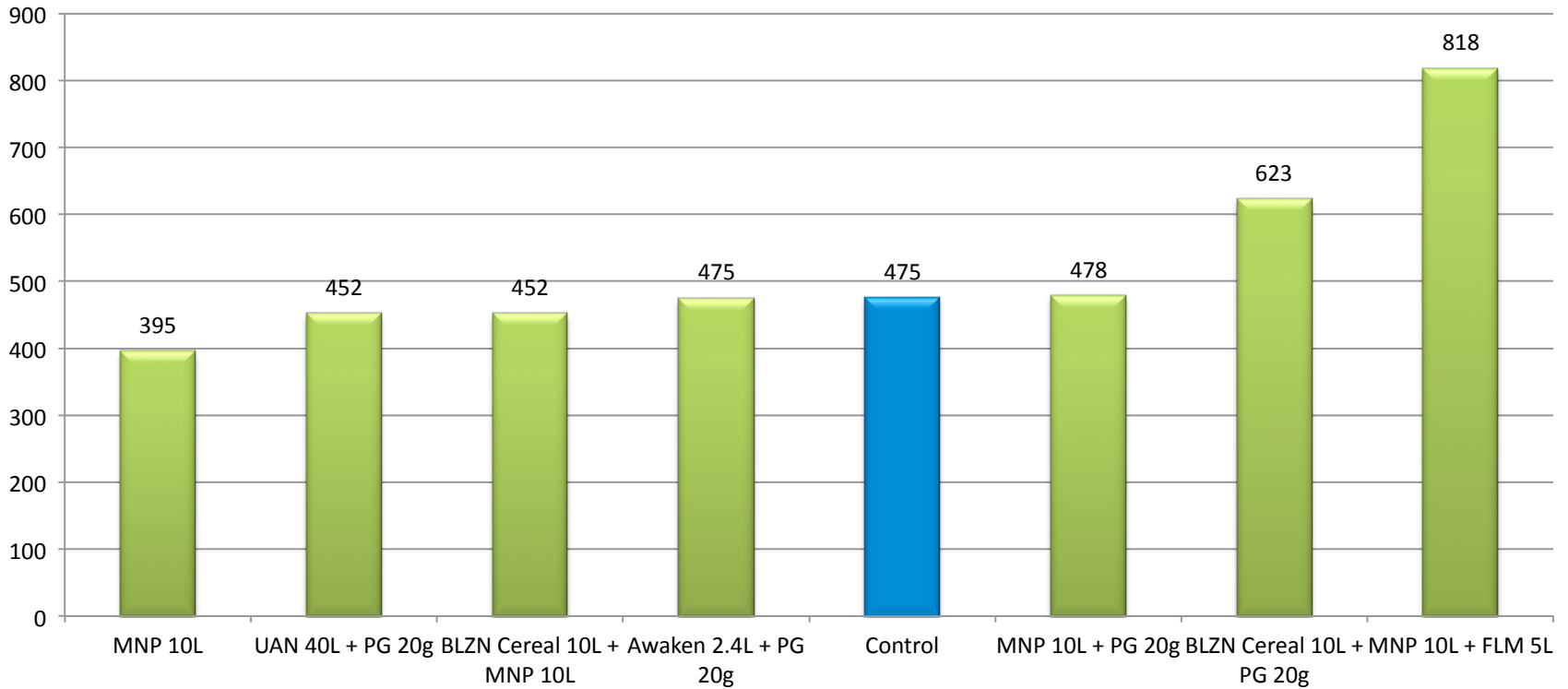
Yield - kg/ha

Treatment	Rate/ha	Yield DM/ha	
UAN + Pro Gibb	40L + 20gm	451.92	bc
Maximum N Pact + Pro Gibb	10L+ 20 gm	478.23	bc
Maximum N Pact	10L	394.78	c
Awaken + Pro Gibb	2.4L + 20 gm	474.83	bc
Black label Zinc (cereal) + Pro Gibb	10L + 20gm	622.91	ab
Black label Zinc (cereal) + Maximum N Pact	10L + 10L	451.92	bc
Maximum N Pact + Foundation LM	10L + 5L	817.79	a
Control	0	475.42	bc

Means within columns followed by the same letter are not significantly different at the 5% level according to least significant difference (LSD) test.

LSD (P=.05) = 0.161 CV = 3.4
200 kg/ha @ application

Yield – T DM/Ha



LSD (P=.05) = 0.161 CV = 3.4

Conclusions

- Trial conducted in a Mixed grass pasture @ Braidwood in the Southern highlands, pasture suitable for cattle.
- 0.2 T/ha of DM assessed at application taken as an average across the site,
- Samples recorded as a wet weight and dried down to give dry matter / ha (DM/ha) using a dehydrator. Samples were cut on the 19th July.
- Maximum N Pact + Foundation LM (fertiliser catalyst) proved to be the most beneficial for dry matter production out yielding the GSP (UAN + Pro Gibb) by over 350 kg/ha.