

# 2014 Loveland Agri Products Trial Data

Loveland products foliar Trial –  
Rye 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	Winterstar rye grass
GSP	UAN + Pro Gibb 40lt + 20gm
DM/ha @ application	550 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 + 20gm	Post graze
Black Label Zinc (cereal) + Pro Gibb	10L + 20gm	Post graze
Black Label Zinc (cereal) + Maximum N Pact	10L + 10L	Post graze
Control	0	Post graze

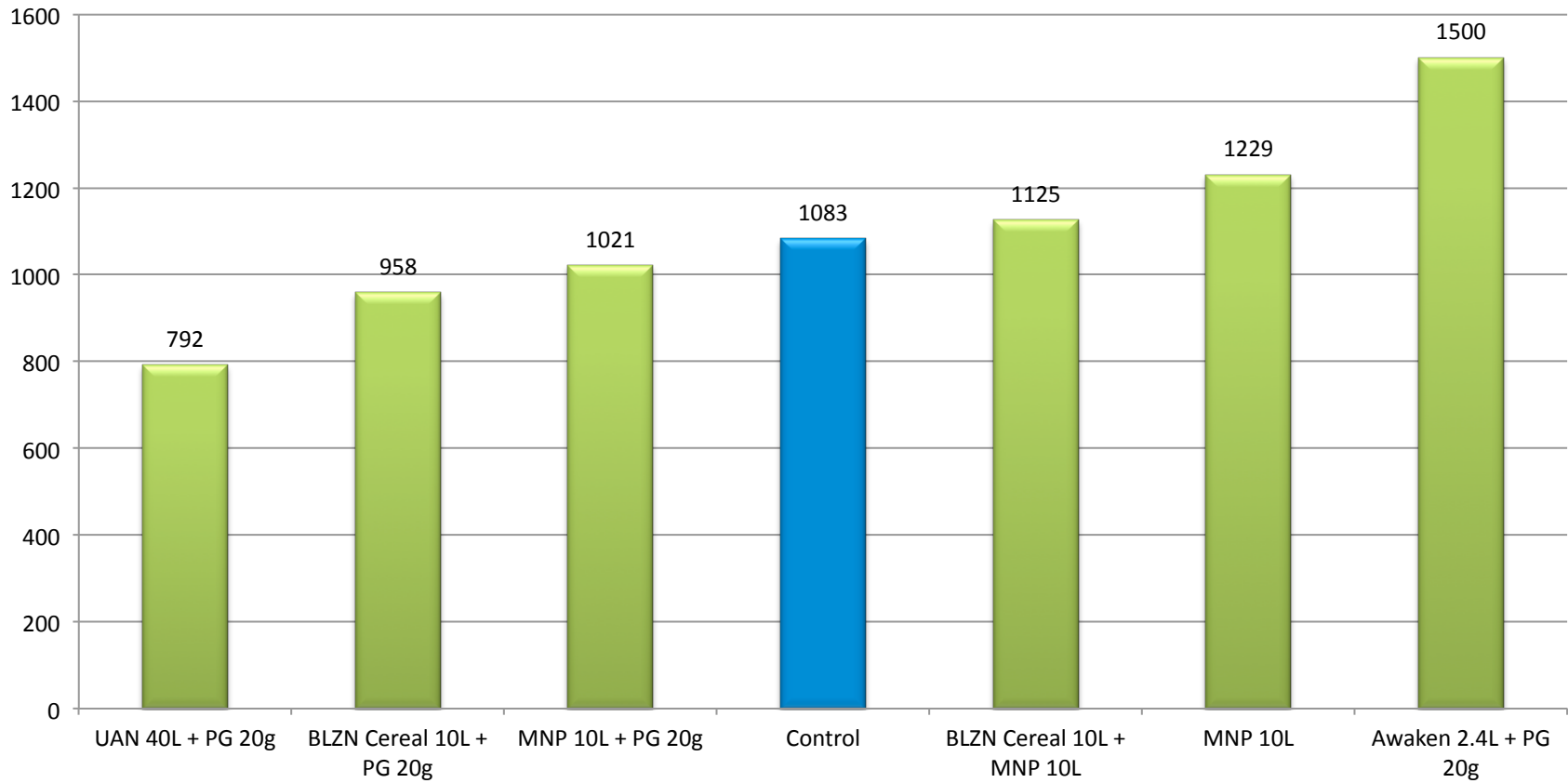
# Yield - kg/ha

Treatment	Rate/ha	Yield DM/ha	
UAN + Pro Gibb	40L + 20gm	791.67	c
Maximum N Pact + Pro Gibb	10L+ 20 gm	1020.83	bc
Maximum N Pact	10L	1229.17	ab
Awaken + Pro Gibb	2.4L + 20gm	1500	a
Black Label Zinc (cereal) + Pro Gibb	10L + 20gm	958.33	bc
Black Label Zinc (cereal) + Maximum N Pact	10L + 10L	1125	bc
Control	0	1083.33	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) = 357.9 CV = 18.2  
500 kg/ha @ application

# Yield – T DM/Ha



LSD (P=.05) = 357.9 CV = 18.2

# Conclusions

- Trial conducted in a rye grass pasture @ Braidwood in the Southern highlands, pasture suitable for cattle.
- 0.5 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 19<sup>th</sup> July.
- Treatments with Awaken + Pro Gibb (gibberallic acid) proved to be the most beneficial for dry matter production out yielding the GSP (UAN + Pro Gibb) by over 0.5t/ha.
- Maximum N Pact @ 10L/ha proved to be equivalent to or superior to UAN @ 40L/ha