



**Loveland**  
**AGRI PRODUCTS**™

## **Trial Data**

*Maximum N-Pact - Rye Grass Pasture*

*Braidwood, NSW*

# Trial Setup

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

**Spray date:** *29/05/2014*

**Site:** *Braidwood*

**Variety:** *Winterstar Rye Grass*

**GSP:** *UAN + Pro Gibb 40Lt + 20gm*

**DM/ Ha @** *550kg/ ha*

**application**

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# Trial Protocol

Treatment	Rate/ ha	Timing
UAN + Pro Gibb	40L + 20gm	Post graze
Maximum N-Pact + Pro Gibb	10L + 20gm	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	-	Post graze

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# Yield - kg/ ha

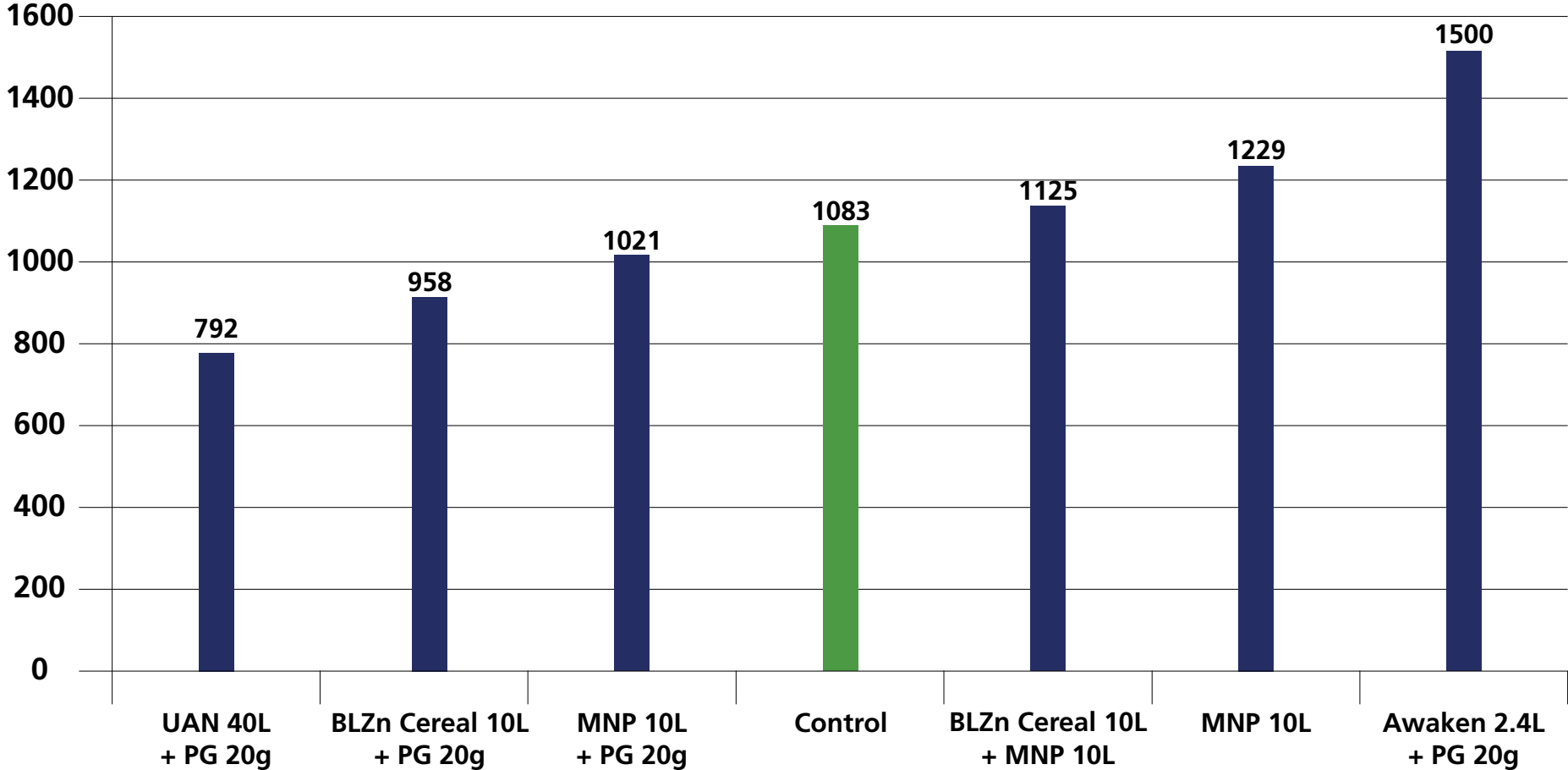
Treatment	Rate/ Ha	Timing	Yield Dm/ ha
UAN + Pro Gibb	40L + 20gm	Post graze	791.67 c
Maximum N-Pact + Pro Gibb	10L + 20gm	Post graze	1020.83 bc
Maximum N-Pact	10L	Post graze	1229.17 ab
Awaken + Pro Gibb	2.4L + 20gm	Post graze	1500 a
Black Label Zinc (cereal) + Pro Gibb	10L + 20gm	Post graze	958.33 bc
Black Label Zinc (cereal) + Maximum N-Pact	10L + 10L	Post graze	1125 bc
Control	0	Post graze	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.

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

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# Yield - t Dm/ ha



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

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# Conclusions

- Trial conducted in a rye grass pasture at 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. Samplers were cut on July 19
- 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 0.5 t/ ha
- Maximum N-Pact @ 10L/ ha proved to be superior to UAN @ 40L/ ha