

2014 Loveland Agri Products Trial Data

LoKomotive + LPI6225 foliar trial
Wheat - Temora, NSW

Trial Setup

- Fully randomised & replicated plot work – 6 replicates
- Plot size = 10 m X 1.76 m
- Treatments applied – Foliar: 2/07/2014

Planting date	9/04/2014
Site	Temora Research Station
Variety	Wedgetail @ 60 kg/ha - Rancona treated
GSP	MAP @ 80 kg/ha + Flutriafol @ 3 L/T

Trial Protocol

Treatment	Rate/ha	Timing
GSP = (Control)	----	----
GSP + LPI6225	1 L	Foliar – Z31
GSP + LoKomotive	10 L	Foliar – Z31
GSP + LPI6225 + LoKomotive	1 L + 10 L	Foliar – Z31

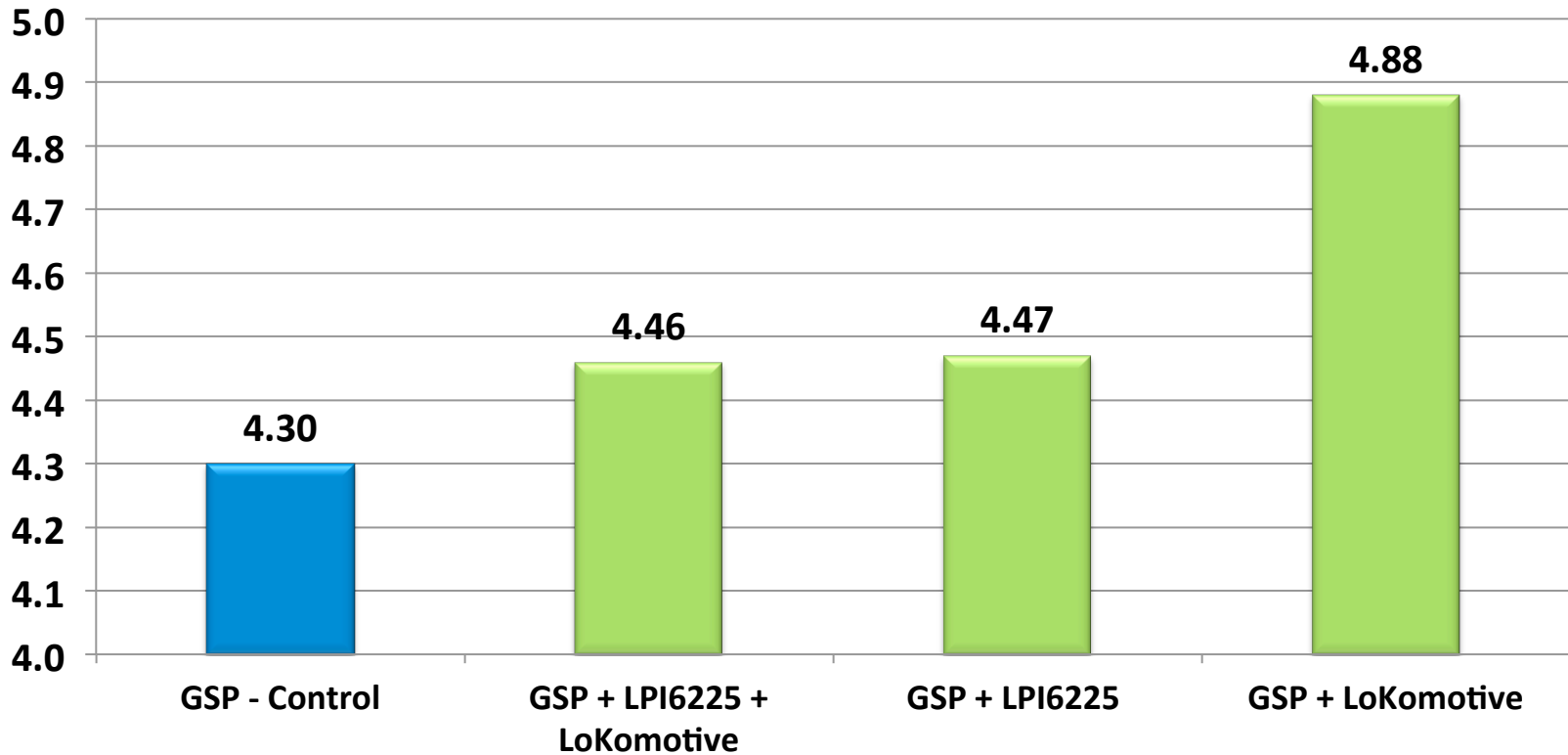
Note: All MAP treated with Flutriafol at 3 L/T

Wheat Yield - T/ha

Treatment	Rate/ha	Yield T/ha	Protein %
GSP = (Control)	----	4.30	11.1
GSP + LPI6225 Z31	1 L	4.47	12.1
GSP + LoKomotive Z31	10 L	4.88	11.2
GSP + LPI6225 + LoKomotive Z31	1 L + 10 L	4.46	11.3

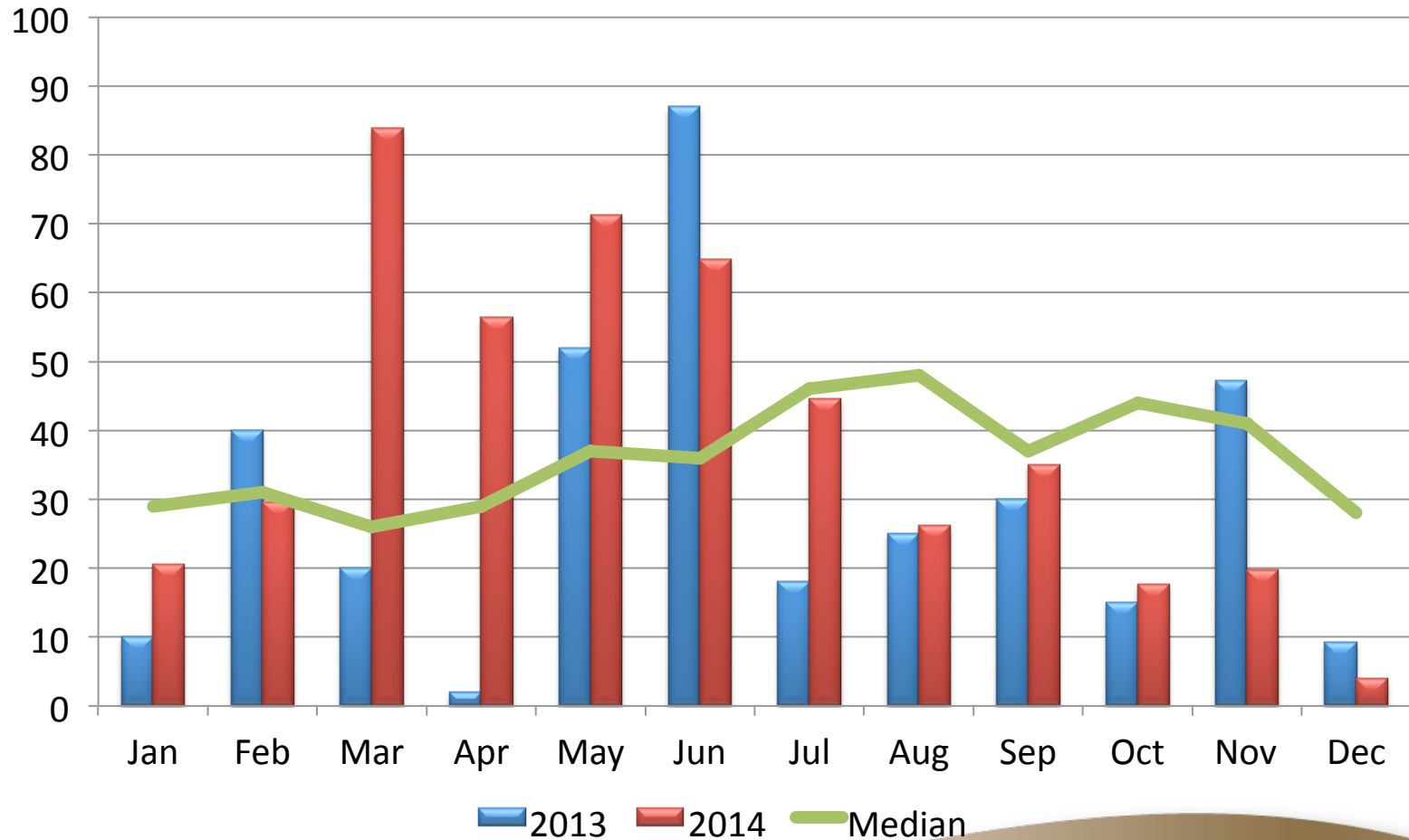
LSD (P=.05) = 0.556 CV = 9.92

Wheat Yield - T/Ha



LSD (P=.05) = 0.556 CV = 9.92

Temora Research Station - Rainfall



Conclusions

- Trial conducted at Temora in Sth NSW grown in a season which experienced ideal seeding and early season growth, unfortunately from August on the site received below average rainfall and a late frost event.
- Treatments were applied at Growth stage 31 to coincide with an expected stress event this came in the form of frost which occurred over a 14 day period 10 days post spray.
- LoKomotive was the pick of the treatments the addition of LPI6225 would have been unlikely to be an economic advantage.
- No significant differences for Protein % with LPI 6225 the highest however this would not have placed this treatment in a higher quality grain grade.
- LoKomotive would appear to be a suitable addition to a wheat nutrition program in Sth NSW.