

2014 Loveland Agri Products Trial Data

Foundation LM in furrow trial - Canola
Narrogin, WA

Trial Setup

- Fully randomised & replicated plot work – 15 replicates
- Plot size = 15 m X 2 m

Planting date	12/06/2014
Site	Narrogin
Variety	Nitro HT @ 2.5 kg/ha
GSP	K-Till Mn 100 kg/ha + Urea 50 kg/ha + Flexi N 80 L/ha (6 Leaf)

Trial Protocol

Treatment	Rate/ha	Timing
Nil Fertiliser	----	----
K-Till Mn (GSP)	100 kg	Planting
GSP + Foundation LM	100 kg + 5 L	Planting

Foundation LM: 0-0-0 w/v

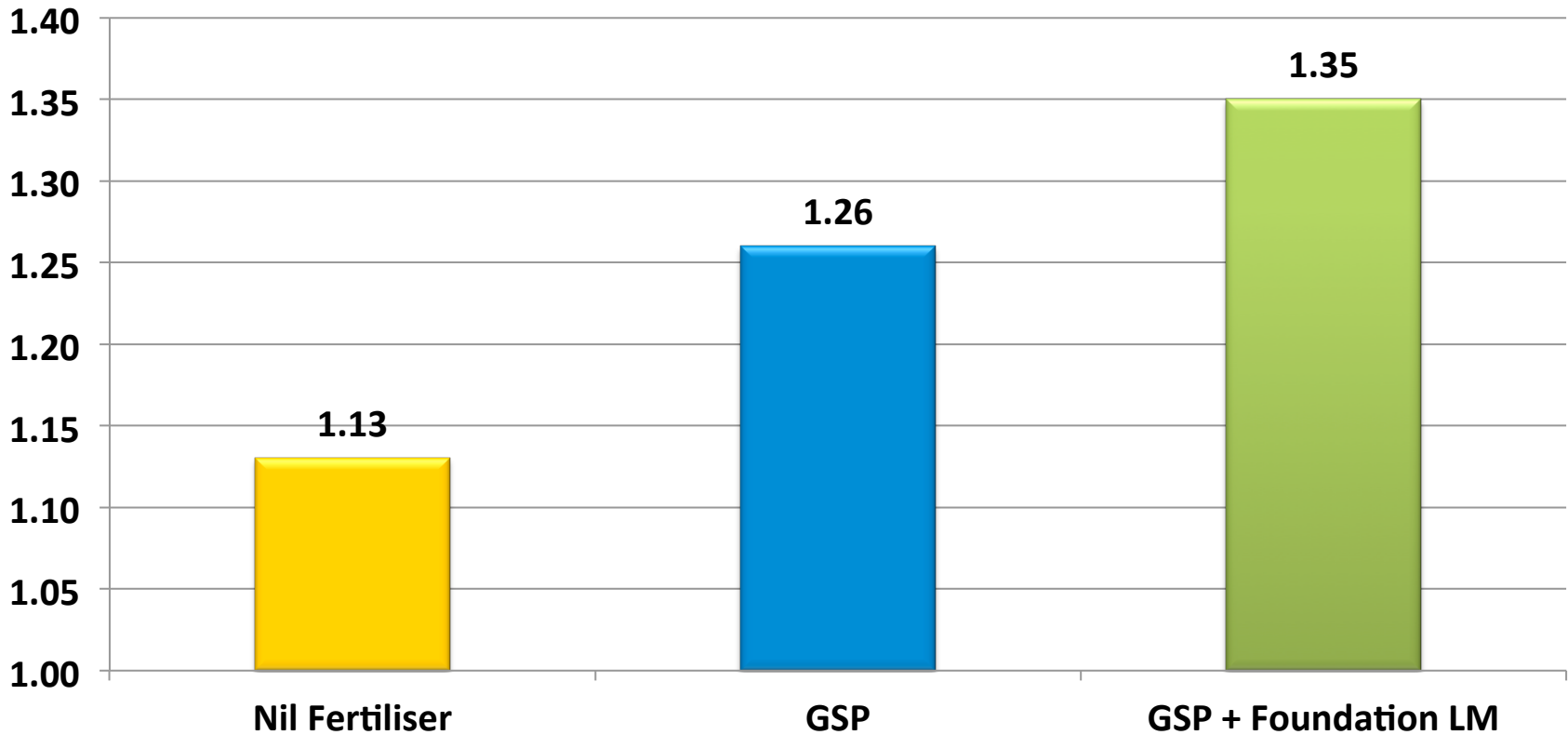
Improved shoot and root vigour from Foundation LM application.

Canola Yield - T/ha

Treatment	Rate/ha	Yield T/ha	Oil %
Nil Fertiliser	----	1.13	41.9
K-Till Mn (GSP)	100 kg	1.26	42.2
GSP + Foundation LM	100 kg + 5 L	1.35	41.3

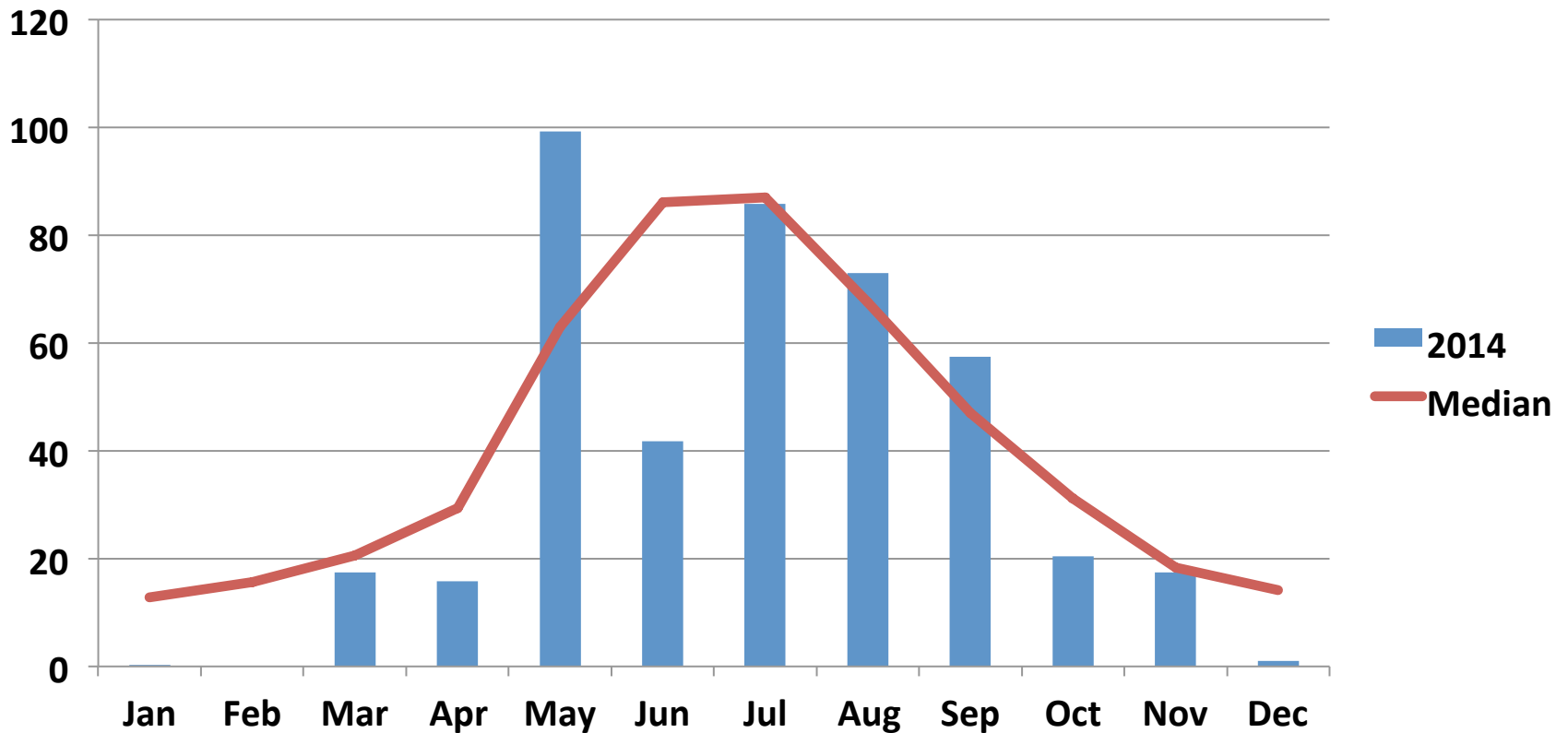
LSD (P=.05) = 0.115 CV = 12.4

Canola Yield - T/Ha



LSD (P=.05) = 0.115 CV = 12.4

Narrogin – Rainfall (mm)



Conclusions

- Foundation LM in this trial is demonstrating a positive yield increase compared to the GSP and the untreated.
- It appears Foundation LM is raising the efficiency of the applied fertiliser as has been shown in other replicated trials conducted in other states in Australia during 2014.