

# 2014 Loveland Agri Products Trial Data

NutriSync D foliar trial - Canola  
Parkes, NSW

# Trial Setup

- Fully randomised & replicated plot work – 6 replicates
- Plot size = 10 m X 1.76 m

Planting date	12 <sup>th</sup> May 2015
Site	Parkes - NSW
Variety	Hyola 450 TT @ 2.5kg/ha
GSP	MAP + 2% Zn 60 kg/ha

# Trial Protocol

Treatment	Rate/ha	Timing
GSP	----	----
GSP + NutriSync D	365 mL	Prior to budding stage
GSP + NutriSync D	730 mL	Prior to budding stage
GSP + NutriSync D	365 mL + 365 mL	Prior to budding stage + 5-10% Flowering
GSP + NutriSync D	365 mL	5-10% Flowering
GSP + NutriSync D	730 mL	5-10% Flowering

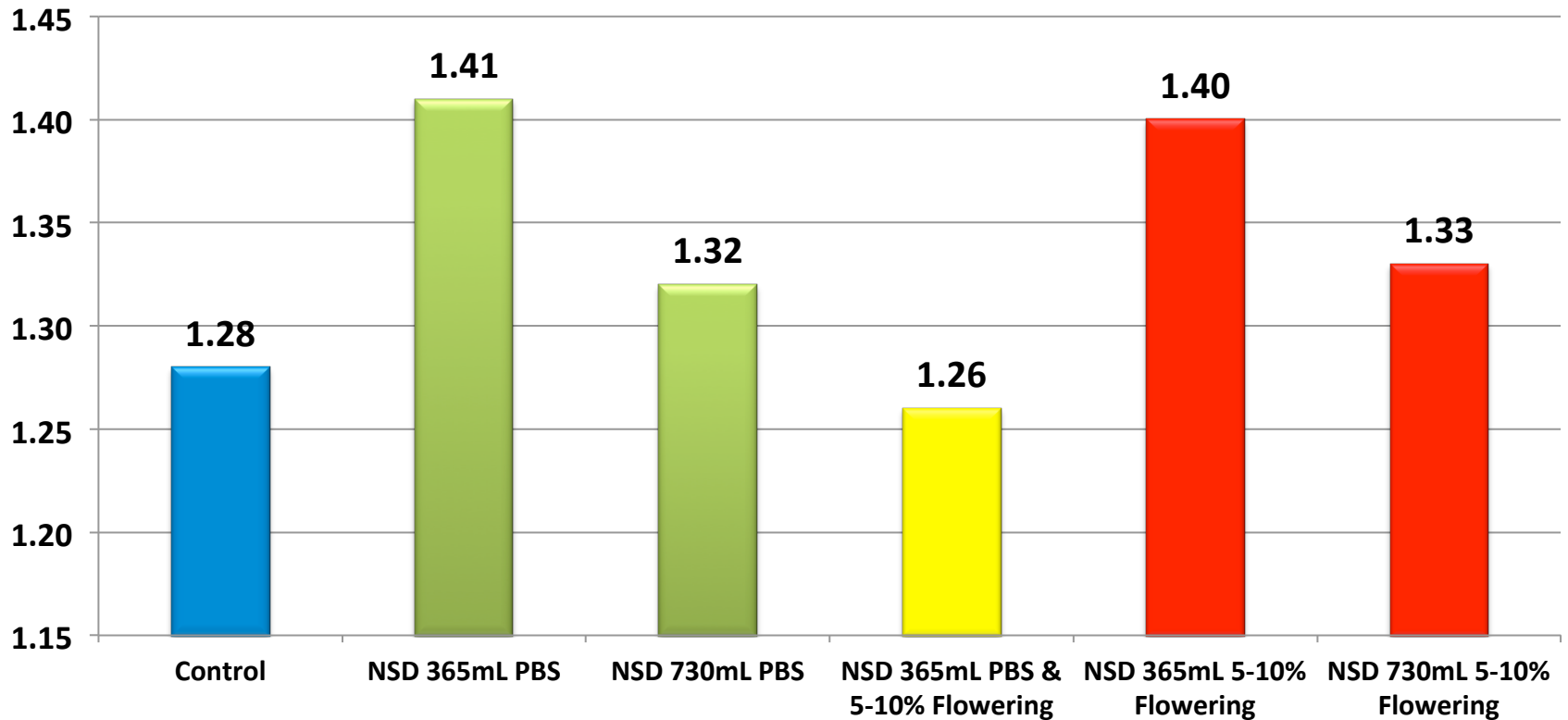
**NutriSync D:** 0-1-1 + micronutrients w/v

# Canola Yield - T/ha

Treatment	Rate/ha	Yield T/ha	Oil %
GSP	----	1.28	41.6
GSP + NutriSync D - Prior to budding stage	365 mL	1.41	41.0
GSP + NutriSync D - Prior to budding stage	730 mL	1.32	41.1
GSP + NutriSync D - Prior to budding stage + @ 5–10% Flowering	365 mL + 365 mL	1.26	40.7
GSP + NutriSync D @ 5 –10% Flowering	365 mL	1.40	41.3
GSP + NutriSync D @ 5 –10% Flowering	730 mL	1.33	41.0

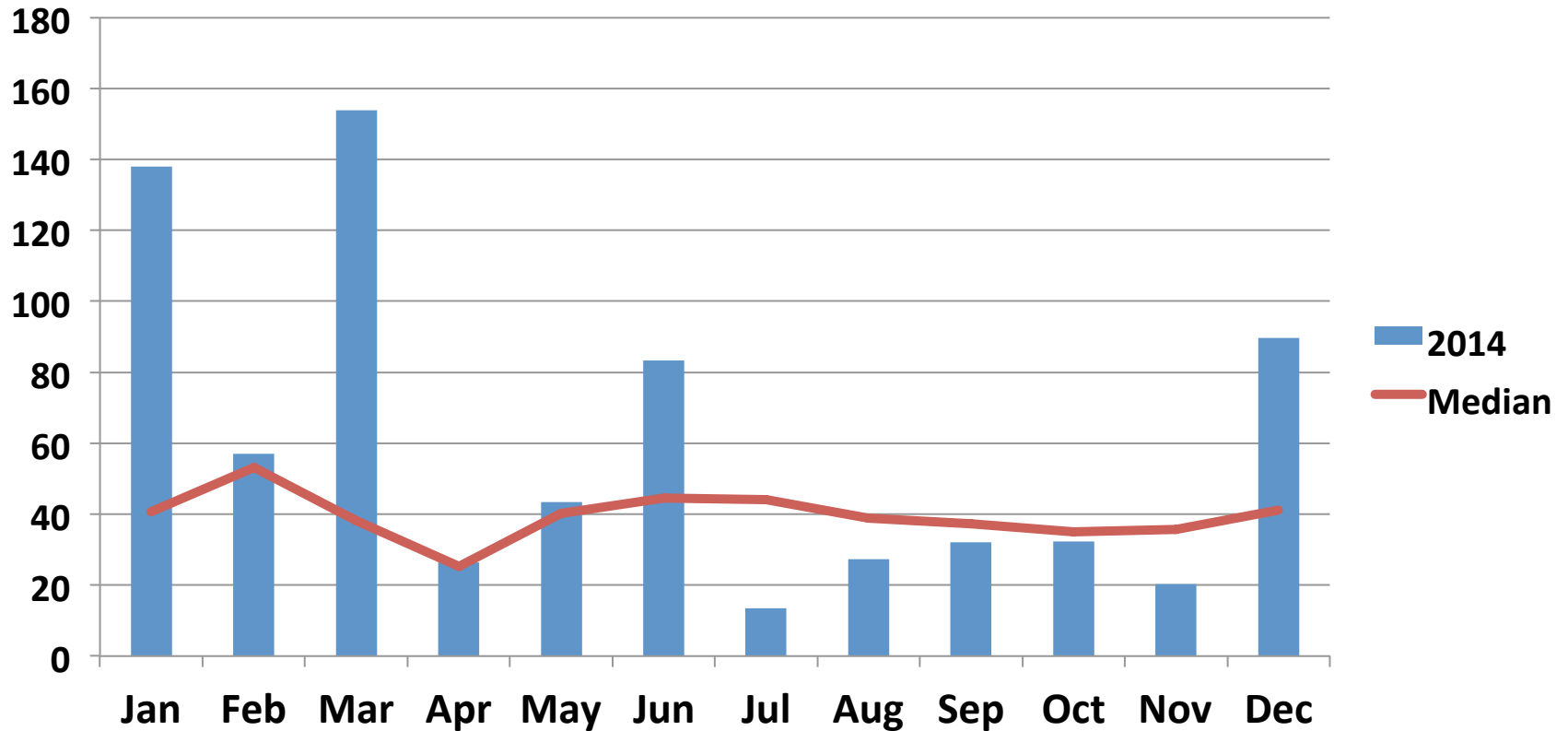
LSD (P=.05) = 0.286 CV = 18.1

# Canola Yield - T/Ha



LSD (P=.05) = 0.286 CV = 18.1

# Parkes – Rainfall (mm)



# Conclusions

- The low rate of NutriSync D @ 365ml/ha was the most economic rate in this trial – providing the best yield improvement when applied on its own at prior to budding stage and at 5-10% flowering stage.
- NutriSync D lends itself to various application timings and has excellent compatibility in tank mixes.
- NutriSync D is a good option when base nutrition is sufficient and a grower wants to get more efficiency out of their nutrition program.