



Loveland

***AGRI PRODUCTS
Get Growing***

Basis - Faba Beans KERANG, VIC

LOV16

Trial Design

- LOCATION: KERANG, Victoria
- Landmark Contact/ Co-operator:
- Plot size – 1.42m x 12m x 3reps
- Treatments Applied:
- SOP – K-41.5%; S-17%
- CuSO₄ – Cu-24%

Faba bean	Plus Basis
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Faba bean - Basis trial (4 lt/T)



Treatment	Yield (t/ha)
125 kg/ha Basis treated MAP	7.08
100 kg/ha Basis treated MAP	6.78
NIL starter	6.64
125 kg/ha MAP starter (Control)	6.49
p	0.208
lsd	NS
cv%	4.5

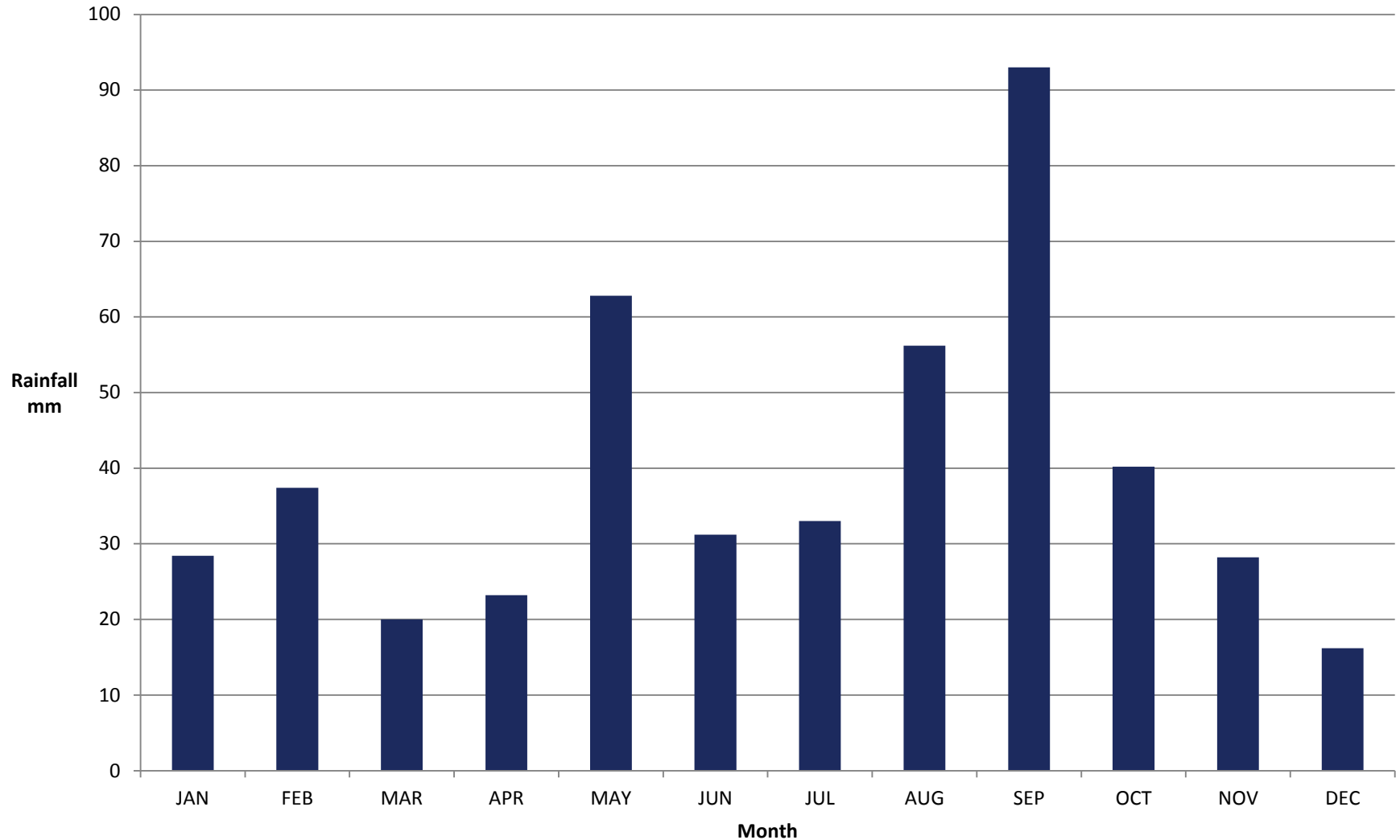
Faba bean - Basis trial



	Cost	Gross Return	Net return/ Ha (Gross-Cost)	\$ Difference/Ha from control	Yield Diff From control (kg)
125 kg/ha Basis treated MAP	\$81.50	\$1,982.40	\$1,900.90	\$162.45	590
100 kg/ha Basis treated MAP	\$65.20	\$1,898.40	\$1,833.20	\$94.75	290
NIL starter	\$0.00	\$1,859.20	\$1,859.20	\$120.75	150
125 kg/ha MAP starter (Control)	\$78.75	\$1,817.20	\$1,738.45	\$0.00	0

Kerang Rainfall – 2017

Total – 469.8 mm



Conclusion

- Trial conducted at Kerang in Victoria
- Both treatments with Basis applied out yielded the control treatment (125kg/ha MAP no Basis)
- Basis applied at 4lt/tonne to MAP starter fertiliser then sown @ 125kg/ha was the best treatment out yielding the control treatment (125kg/ha MAP no Basis) by 500 kg/ha.
- Basis would be considered an economic option when applied to MAP and used as part of a Faba bean nutrition program.