



Loveland

AGRI PRODUCTS
Get Growing

2015 WA Trial Data
Awaken ST in Canola, Geraldton, WA.

Trial Protocol

- Fully randomised & replicated plot work – 3 replicates
- Plot size = 18m X 1.6m
- Treatments applied – Awaken ST applied to seed @ 5 L/t.
- Application Date - 15th May @ seeding.
- This trial was conducted alongside a TT canola cultivar trial.

Seeding Date	15th May 2015
Site	Geraldton, WA.
Variety	Stingray TT Canola @ 2.4 kg/ha
Protocol	Awaken ST on Stingray seed in variety trial.
GSP	K Till Extra @ 120 kg/ha + Urea @ 70 kg/ha

Treatments

Treatment #	Treatment	Seed Rate	Applied Rate
T1	Snapper	2.6 kg/ha	--
T2	Sturt	2.9 kg/ha	--
T3	Stingray	2.4 kg/ha	--
T4	Stingray + Awaken ST	2.4 kg/ha	Awaken ST @ 5.0 lt/tn
T5	Hyola 559 TT	2.6 kg/ha	--
T6	Hyola 525 RT	2.3 kg/ha	--
T7	Bonito	2.6 kg/ha	--
T8	Gem	2.6 kg/ha	--
T9	945 T 01	2.5 kg/ha	--
T10	SFR 65 - 008	2.8 kg/ha	--
T11	Atomic	2.4 kg/ha	--

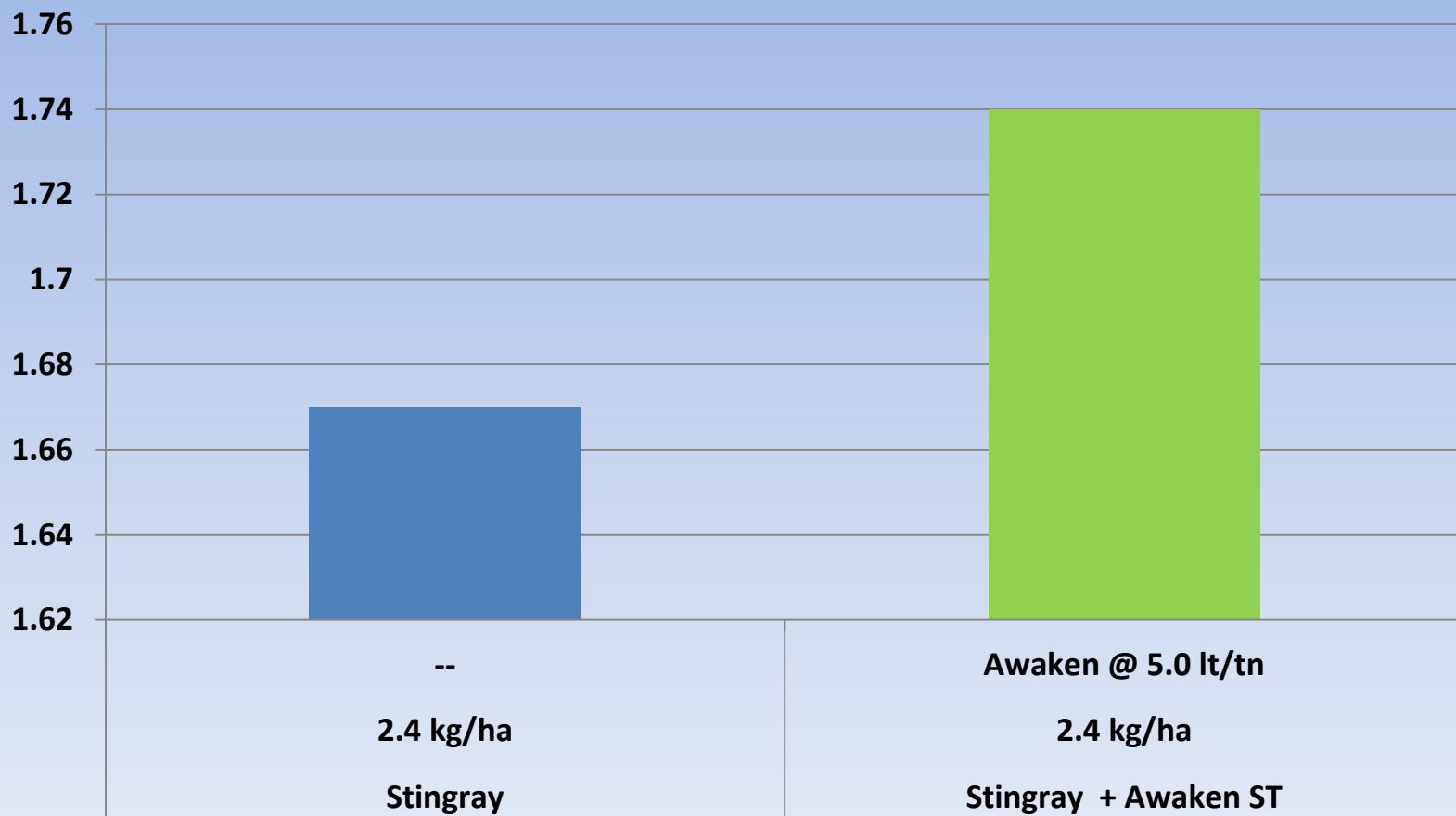
Canola Grain Yield

Treatment	Variety	Seed rate	Applied Rate	Yield t/ha
T1	Snapper	2.6 kg/ha	--	1.59
T2	Sturt	2.9 kg/ha	--	1.70
T3	Stingray	2.4 kg/ha	--	1.67
T4	Stingray + Awaken ST	2.4 kg/ha	Awaken @ 5.0 L/t	1.74
T5	Hyola 559 TT	2.6 kg/ha	--	1.66
T6	Hyola 525 RT	2.3 kg/ha	--	1.75
T7	Bonito	2.6 kg/ha	--	1.82
T8	Gem	2.6 kg/ha	--	1.63
T9	945 T 01	2.5 kg/ha	--	1.64
T10	SFR 65 - 008	2.8 kg/ha	--	1.71
T11	Atomic	2.4 kg/ha	--	1.62

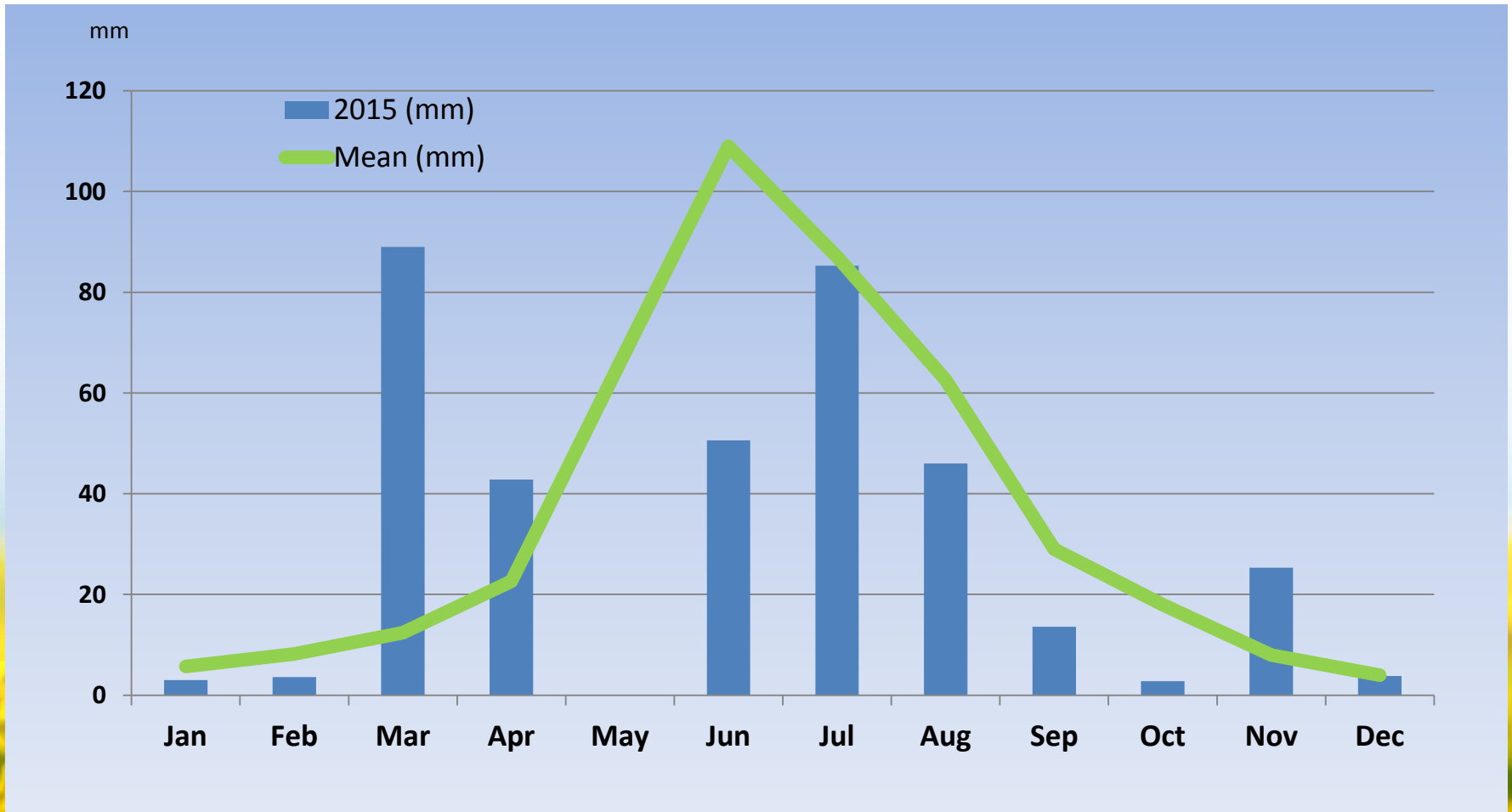
LSD (P=0.05) = 0.105 CV = 3.66

Canola Yield

Yield – t/ha



Geraldton Rainfall



Conclusions

- Good growing conditions were experienced at Geraldton in 2015, resulting in above average yields.
- Awaken ST has improved canola grain yield by 70 kg/ha.
- At a cost of \$1/ha to treat Canola seed with Awaken ST, this is very profitable.

