

AWAKEN



Loveland

AGRI PRODUCTS
Get Growing

2015 WA Trial Data

Awaken ST on Stingray TT Canola, Moora, WA

Trial Setup

- Fully randomised & replicated plot work – 3 replicates
- Plot size = 18m X 1.6m
- Treatments applied – Awaken ST.
- Application Date – 6th May 2015 @ seeding.
- This trial was conducted alongside a TT canola cultivar trial.

Seeding Date	6th May 2015
Site	Moora, WA.
Variety	Stingray TT canola treated with Awaken ST @ 5 L/t
GSP	K Till Extra @ 100 kg/ha + Urea @ 100 kg/ha + UAN @ 40 L/ha

K Till Extra	N	P	K	S	Ca	Cu	Zn
	10.2	12.0	11.2	6.0	---	0.10	0.20

Trial Protocol

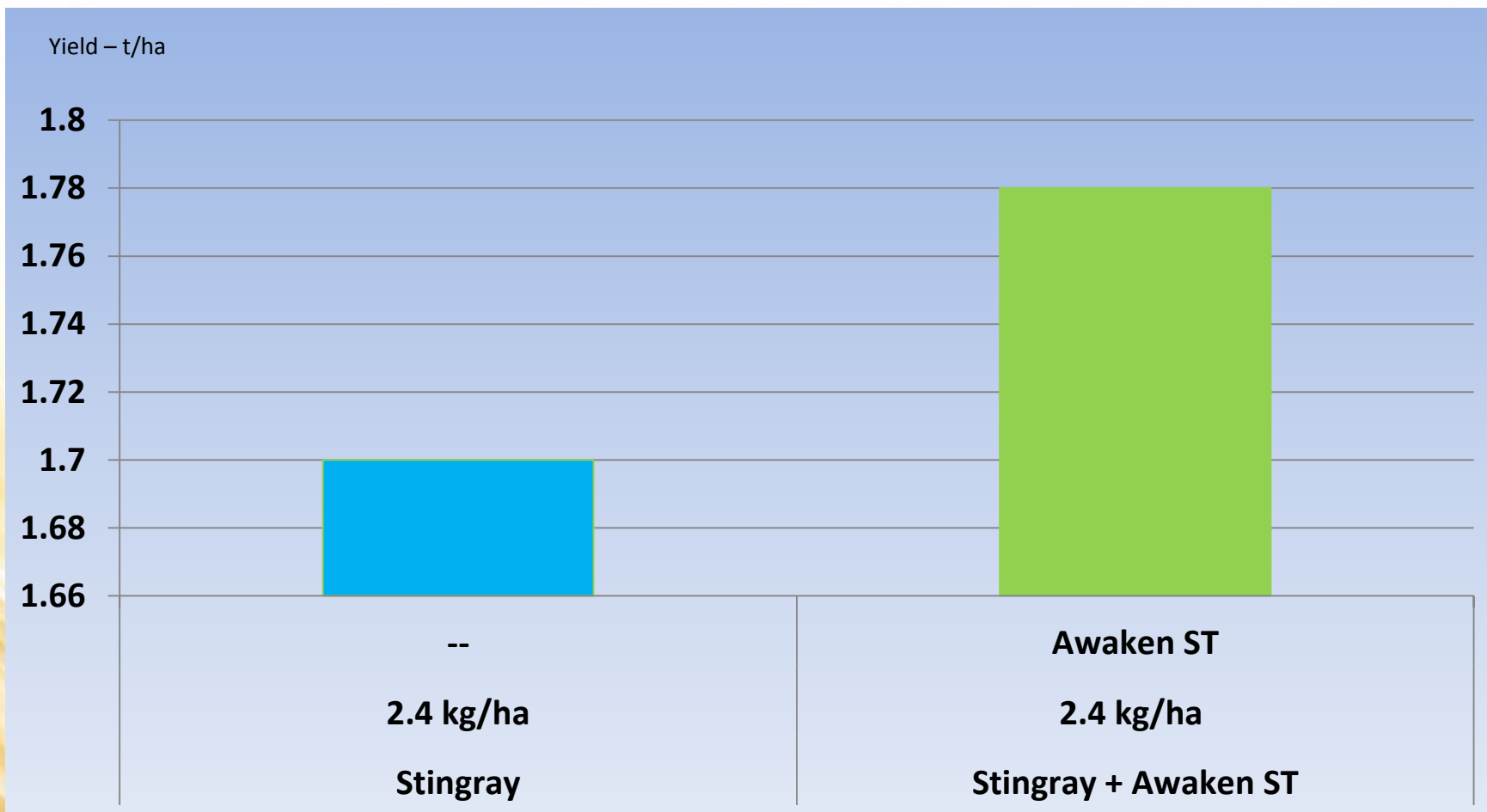
Treatment	Variety	Seeding Rate	Applied Rate
T1	Snapper	2.6 kg/ha	--
T2	Sturt	2.9 kg/ha	--
T3	Stingray	2.4 kg/ha	No Awaken
T4	Stingray + Awaken ST	2.4 kg/ha	5.0 L/t
T5	Hyola 559	2.6 kg/ha	--
T6	Hyola 525 TT	2.3 kg/ha	--
T7	Bonito	2.6 kg/ha	--
T8	Gem	2.6 kg/ha	--
T9	45 T 01	2.5 kg/ha	--
T10	SFR 65-008	2.8 kg/ha	--
T11	Atomic	2.4 kg/ha	--

Canola Grain Yield

Treatment	Treatment	Seed Rate		Grain Yield
T1	Snapper	2.6 kg/ha		1.53
T2	Sturt	2.9 kg/ha		1.50
T3	Stingray	2.4 kg/ha	--	1.70
T4	Stingray + Awaken ST	2.4 kg/ha	Awaken ST	1.78
T5	Hyola 559	2.6 kg/ha		1.60
T6	Hyola 525 TT	2.3 kg/ha		1.45
T7	Bonito	2.6 kg/ha		1.63
T8	Gem	2.6 kg/ha		1.39
T9	45 T 01	2.5 kg/ha		1.42
T10	SFR 65-008	2.8 kg/ha		1.35
T11	Atomic	2.4 kg/ha		1.34

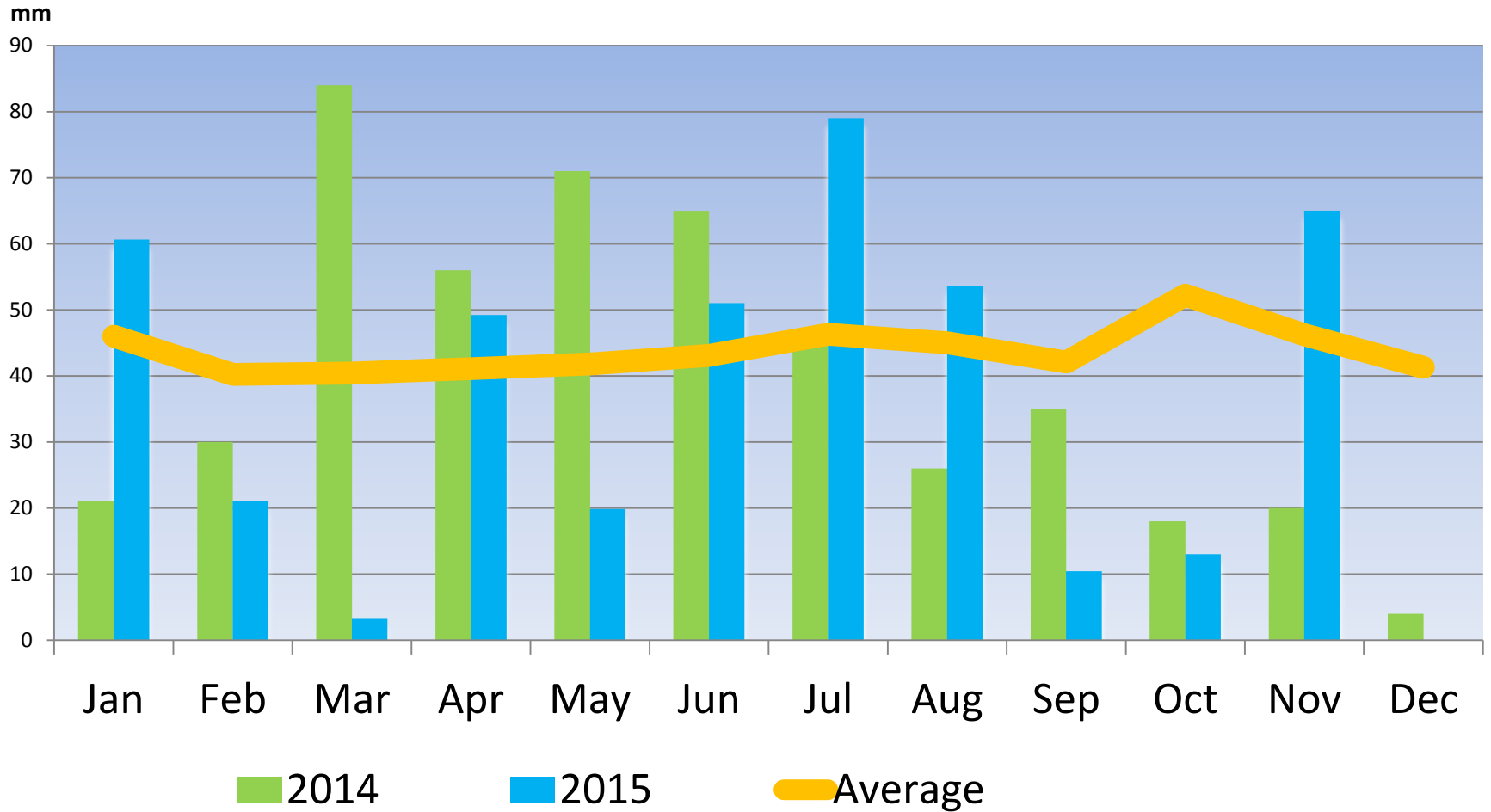
LSD (P=0.05) = 0.095 CV = 3.69

Canola Grain Yield – t/ha



LSD (P=0.05) = 0.095 CV = 3.69

Moora Rainfall



Conclusions

- 2015 was an average season at Moora.
- Awaken ST has shown early vigour which has translated into an 80 kg grain yield improvement.
- At a cost of \$1/ha to treat Canola seed with Awaken ST, this is very profitable.