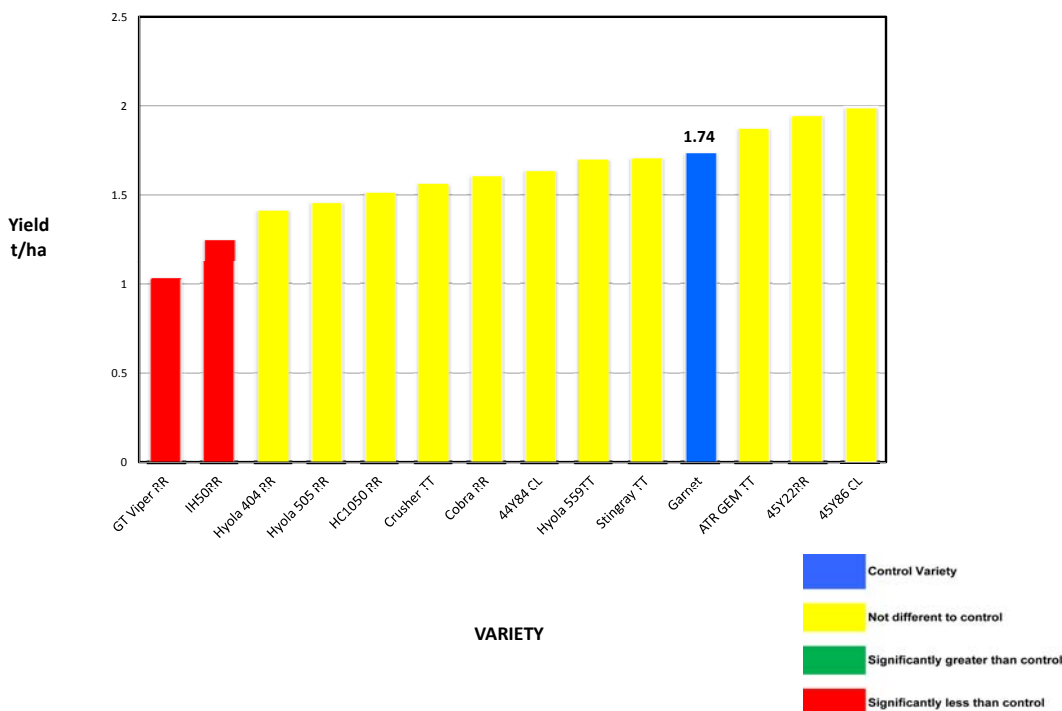


2012 SEPWA Canola Variety Trial
Various Herbicide Tolerance
Andrew Fowler, Condingup
19th December, 2012



Variety	Triat	Flowering Percentage 13th September, 2012 125 days		Maturity	Yield (t/ha)	% of Garnet	Moisture %	Protein %	Oil %	Farmanco Economic Ranking
		Flower	Pod							
GT Viper RR	Roundup	20	80	Early	1.04	60%	8.1	18.7	46.4	\$480
IH50RR	Roundup	50	50	Mid - Late	1.25	72%	10.0	21.0	40.5	\$551
Hyola 404 RR	Roundup	20	80	Early	1.42	82%	6.9	21.1	47.1	\$674
Hyola 505 RR	Roundup	30	70	Early - mid	1.46	84%	7.3	20.1	47.5	\$696
HC1050 RR	Roundup	60	40	Mid - late	1.51	87%	6.9	18.4	46.0	\$725
Crusher TT	Triazine	35	65	Early - mid	1.56	90%	10.5	19.7	40.9	\$855
Cobra RR	Roundup	25	75	Early - mid	1.61	93%	6.7	19.9	45.9	\$786
44Y84 CL	Clearfield	40	60	Mid	1.64	94%	7.5	21.5	42.5	\$851
Hyola 559TT	Triazine	40	60	Mid	1.70	98%	13.3	20.2	41.6	\$873
Stingray TT	Triazine	10	90	Early	1.71	98%	7.7	20.2	45.3	\$970
Garnet	Conventional	30	70	Early - mid	1.74	100%	7.6	19.8	43.7	\$987
ATR GEM TT	Triazine	30	70	Early - mid	1.87	108%	6.8	20.7	45.1	\$1,064
45Y22RR	Roundup	50	50	Mid - Late	1.94	112%	7.5	21.3	42.7	\$942
45Y86 CL	Clearfield	50	50	Mid - Late	1.99	115%	8.1	23.3	40.8	\$1,039

Soil Description: Sand - sandy loam
 Date Sown: 11th May 2012
 Seeding Rate: 5 kg/ha

Site Mean (t/ha) 1.65
 Probability 0.064
 Least significant difference % 0.394 t/ha
 CV % 8.8%

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
316	10.5	3318	3.014

Rainfall Data

Growing Season (mm)	Site Yield (t/ha)	kg/mm Rainfall
194.4	1.65	8.5

Comment

Site affected by hail damage and strong winds before harvest

Farmanco Economic Ranking
*Canola \$575/t
* CAG Discount \$40/t
* Includes Oil Increments
* System Cost Included: (Seed, TUA & Chemical)
Low - RR OP's \$26/ha
High - RR Hybrids \$104/h

RAINFALL 2012 (mm)	January	54.6	
	February	14.6	
	March	59.2	
	April	11.2	11.2
	May	21	32.2
	June	41.6	73.8
	July	37.4	111.2
	August	40	151.2
	September	36.2	187.4
	October	7	194.4
	November	79.6	
	Total	402.4	

*** Rainfall from DAFWA Mt Howick site

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain