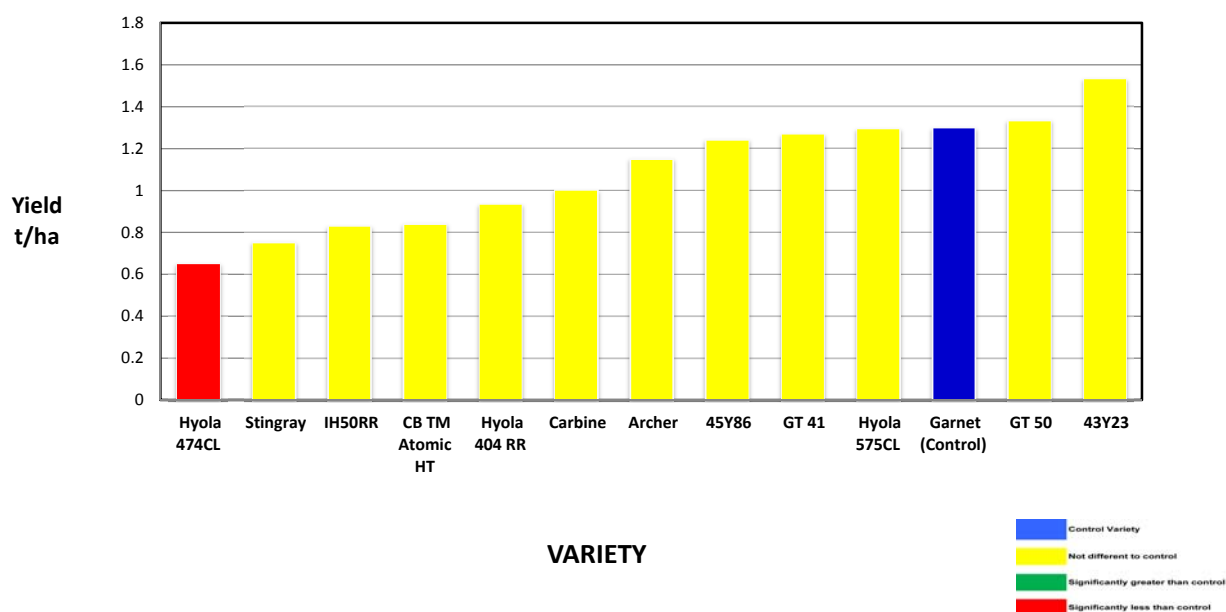


2013 SEPWA Canola Variety Trial
Conv, CLF, RR and TT
A Fowler, Condingup



Variety	Triat	Maturity	Yield (t/ha)	% of Garnet	Protein %	Oil %	Farmanco Economic Ranking
Hyola 474CL	IT Hybrid	Early - Mid	0.653	50%	21.5	41.7	\$ 243.08
Stingray	Triazine, Open	Early	0.755	58%	20.1	44.5	\$ 387.23
IH50RR	RR Hybrid	Early	0.832	64%	20.4	39.8	\$ 300.81
CB TM Atomic HT	Triazine, Hybrid	Mid - season	0.843	65%	21.8	42.1	\$ 355.95
Hyola 404 RR	RR Hybrid	Early - Mid	0.937	72%	21.5	44.8	\$ 393.02
Carbine	IT Hybrid	Mid- season	1.004	77%	21.8	42.3	\$ 437.88
Archer	IT Hybrid	Mid- season	1.152	89%	19.8	39.3	\$ 492.65
45Y86	IT Hybrid	Mid- season	1.244	96%	21.1	42.0	\$ 565.19
GT 41	RR Hybrid	Early	1.271	98%	22.1	44.9	\$ 565.62
Hyola 575CL	IT Hybrid	Mid- season	1.296	100%	20.7	41.8	\$ 591.23
Garnet (Control)	Conv OP	Mid- season	1.300	100%	19.6	44.1	\$ 681.77
GT 50	RR Hybrid	Mid - Early	1.336	103%	20.2	43.4	\$ 587.87
43Y23	RR Hybrid	Early	1.533	118%	19.3	44.5	\$ 697.81

Site affected by water logging

Site Mean (t/ha)	1.156	20.41	43.14
Probability	0.325	0.31	0.015
Least significant difference 5%	0.634 t/ha	2.41%	1.71%
CV %	21.0	4.5	1.2

Site Details

Soil Description: Sandy Loam
 Date Sown: 41381
 Seeding Rate: 4 kg/ha

Plot Dimenstions

Length (m) 600
 Width (m) 10.7
 Plot Area (ha) 0.64
 Conversion Factor 1.56

Rainfall Data

Growing Season (mm) 484
 Site Yield (t/ha) 1.156
 kg/mm - Rainfall 2.4

RAINFALL 2013 (mm)	January	0	
	February	12	
	March	189.5	
	April	27	27
	May	128	155
	June	49	204
	July	91	295
	August	87	382
	September	48	430
	October	54	484
	November	32	
	Total	717.5	

Cumulative Growing Season Rainfall

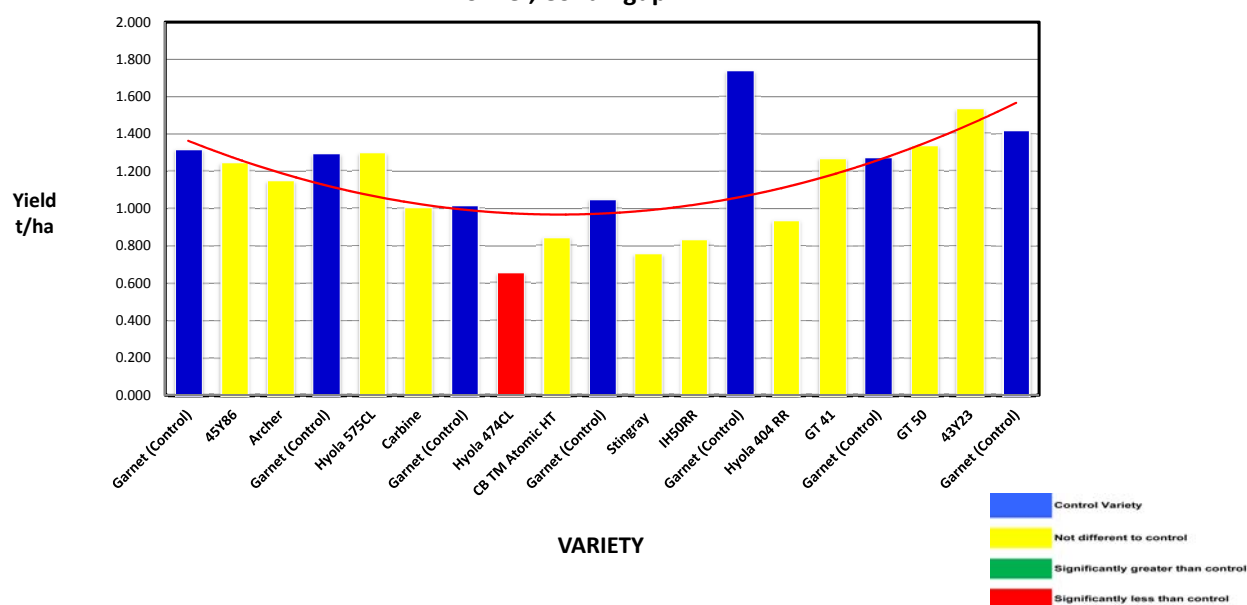
Station: A Fowler, Condingup

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**2013 SEPWA Canola Variety Trial
Conv, CLF, RR and TT
A Fowler, Condingup**



Plot	Variety	Triat	Maturity	Yield (t/ha)	% of Garnet Average	Protein %	Oil %	Farmanco Economic Ranking
1	Garnet (Control)	Conv OP	Mid- season	1.317	101%			
2	45Y86	IT Hybrid	Mid- season	1.244	96%	21.1	42.0	\$ 565.19
3	Archer	IT Hybrid	Mid- season	1.152	89%	19.8	39.3	\$ 492.65
4	Garnet (Control)	Conv OP	Mid- season	1.293	99%	19.6	44.1	\$ 686.86
5	Hyola 575CL	IT Hybrid	Mid- season	1.296	100%	20.7	41.8	\$ 591.23
6	Carbine	IT Hybrid	Mid- season	1.004	77%	21.8	42.3	\$ 437.88
7	Garnet (Control)	Conv OP	Mid- season	1.014	78%			\$ 681.77
8	Hyola 474CL	IT Hybrid	Early - Mid	0.653	50%	21.5	41.7	\$ 243.08
9	CB TM Atomic HT	Triazine, Hybrid	Mid - season	0.843	65%	21.8	42.1	\$ 355.95
10	Garnet (Control)	Conv OP	Mid- season	1.049	81%			
11	Stingray	Triazine, Open	Early	0.755	58%	20.1	44.5	\$ 387.23
12	IH50RR	RR Hybrid	Early	0.832	64%	20.4	39.8	\$ 300.81
13	Garnet (Control)	Conv OP	Mid- season	1.739	134%			
14	Hyola 404 RR	RR Hybrid	Early - Mid	0.937	72%	21.5	44.8	\$ 393.02
15	GT 41	RR Hybrid	Early	1.271	98%	22.1	44.9	\$ 565.62
16	Garnet (Control)	Conv OP	Mid- season	1.274	98%	19.6	44.1	\$ 676.68
17	GT 50	RR Hybrid	Mid - Early	1.336	103%	20.2	43.4	\$ 587.87
18	43Y23	RR Hybrid	Early	1.533	118%	19.3	44.5	\$ 697.81
19	Garnet (Control)	Conv OP	Mid- season	1.418	109%			

Site affected by water logging

Site Mean (t/ha)	1.156	20.41	43.14
Probability	0.325	0.31	0.015
Least significant difference 5%	0.634 t/ha	2.41%	1.71%
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Soil Description: Sandy Loam
Date Sown: 41381
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Width (m) 10.7
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Rainfall Data

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Site Yield (t/ha) 1.156
kg/mm - Rainfall 2.4

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Cumulative Growing Season Rainfall

Station: A Fowler, Condingup

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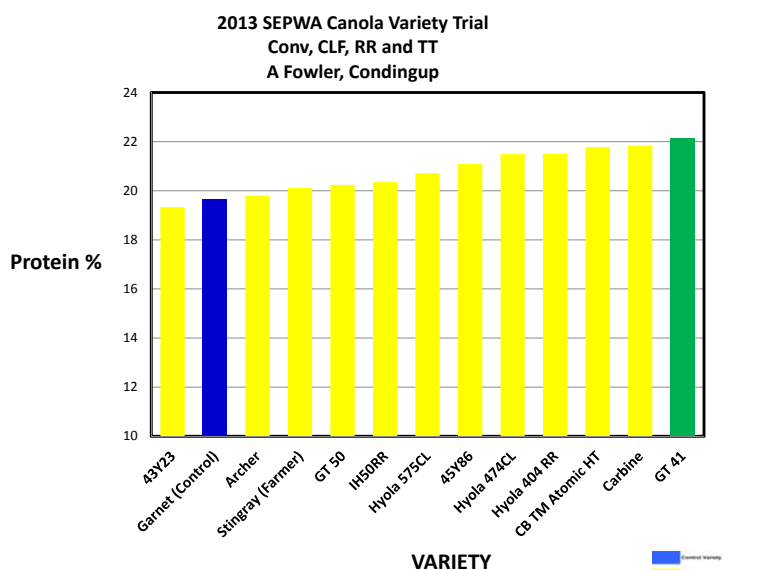


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2013 SEPWA Canola Variety Trial

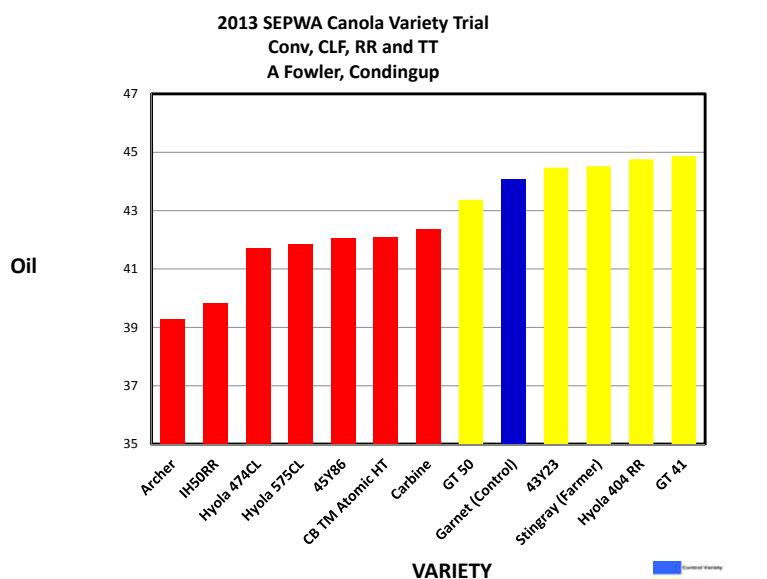
Conv, CLF, RR and TT

A Fowler, Condingup



Variety	Protein
43Y23	19.3
Garnet (Control)	19.6
Archer	19.8
Stingray (Farmer)	20.1
GT 50	20.2
IH50RR	20.4
Hyola 575CL	20.7
45Y86	21.1
Hyola 474CL	21.5
Hyola 404 RR	21.5
CB TM Atomic HT	21.8
Carbine	21.8
GT 41	22.1

Site Mean (t/ha)	20.41
Probability	0.31
Least significant difference 5%	2.41%
CV %	4.5



Variety	Oil
Archer	39.3
IH50RR	39.8
Hyola 474CL	41.7
Hyola 575CL	41.8
45Y86	42.0
CB TM Atomic HT	42.1
Carbine	42.3
GT 50	43.4
Garnet (Control)	44.1
43Y23	44.5
Stingray (Farmer)	44.5
Hyola 404 RR	44.8
GT 41	44.9

Site Mean (t/ha)	43.14
Probability	0.015
Least significant difference 5%	1.71%
CV %	1.2

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