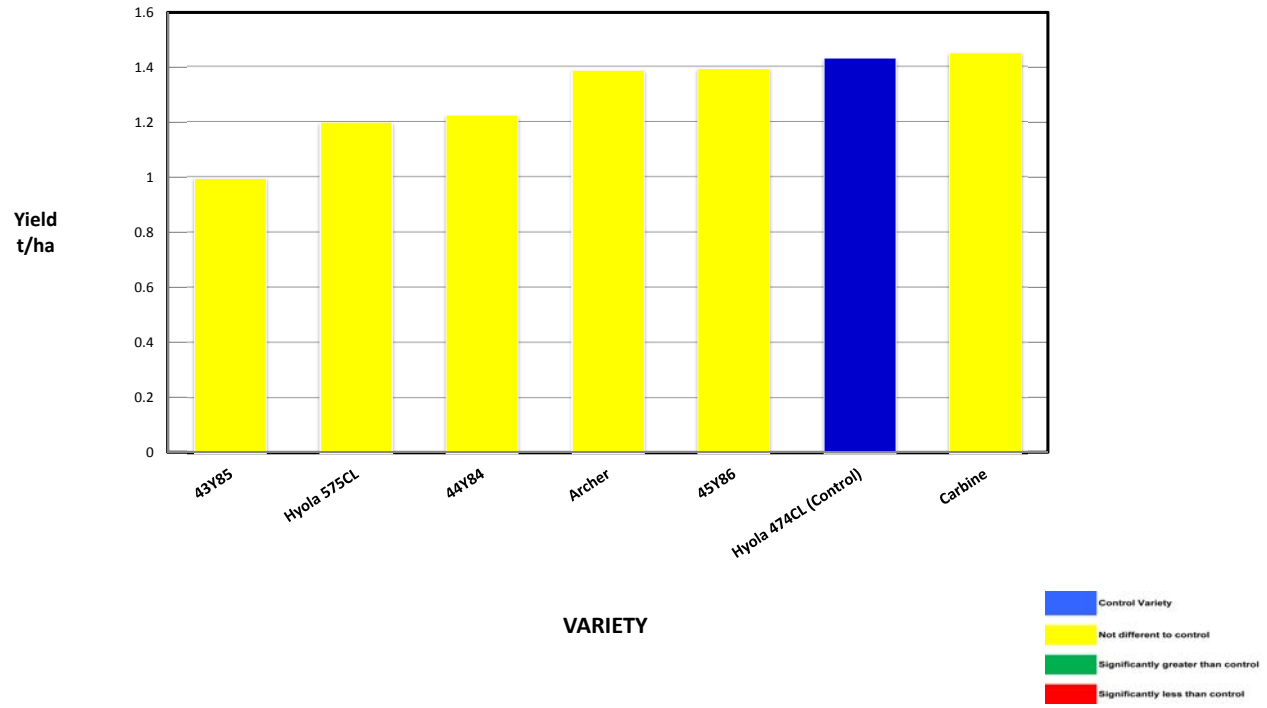
2013 SEPWA Canola Variety Trial
CLEARFIELD
S Redman, Hopetoun



Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 474 CL	Protein %	Oil %	Farmanco Economic Ranking
43Y85	IT Hybrid	Early	0.998	**70%**	20.7	44.4	$ 475.20
Hyola 575CL	IT Hybrid	Mid- season	1.200	**84%**	22.3	44.6	$ 585.52
44Y84	IT Hybrid	Early - Mid	1.226	**86%**	20.5	46.0	$ 611.49
Archer	IT Hybrid	Mid- season	1.389	**97%**	21.3	46.3	$ 702.27
45Y86	IT Hybrid	Mid- season	1.395	**97%**	21.2	47.3	$ 713.37
Hyola 474CL (Control)	**IT Hybrid**	**Early - Mid**	**1.431**	**100%**	**20.6**	**45.2**	**$ 715.66**
Carbine	IT Hybrid	Mid- season	1.453	**102%**	20.5	45.7	$ 731.89

******Site affected by waterlogging to the western end***

Site Mean (t/ha)	1.3385	20.9	45.51
Probability	0.122	0.015	0.164
Least significant difference 5%	0.463 t/ha	0.53%	2.03%
CV %	2.2	0.7	1.3

Site Details

Soil Description:	Sandy Gravel
Date Sown:	Monday, 22 April 2013
Seeding Rate:	2.0 kg/ha

Plot Dimenstions

Length (m)	150
Width (m)	12
Plot Area (ha)	0.18
Conversion Factor	5.56

Rainfall Data

Growing Season (mm)	405.6
Site Yield (t/ha)	1.3385
kg/mm - Rainfall	**3.3**

RAINFALL 2013 (mm)				
	January	**28.8**		
	February	**2.8**		
	March	**81**		
	April	**25.2**	**25.2**	Cumulative Growing Season Rainfall
	May	**64.6**	**89.8**	
	June	**22**	**111.8**	
	July	**81**	**192.8**	
	August	**54.8**	**247.6**	
	September	**106.8**	**354.4**	
	October	**51.2**	**405.6**	
	November	**11**		
	Total	**529.2**		

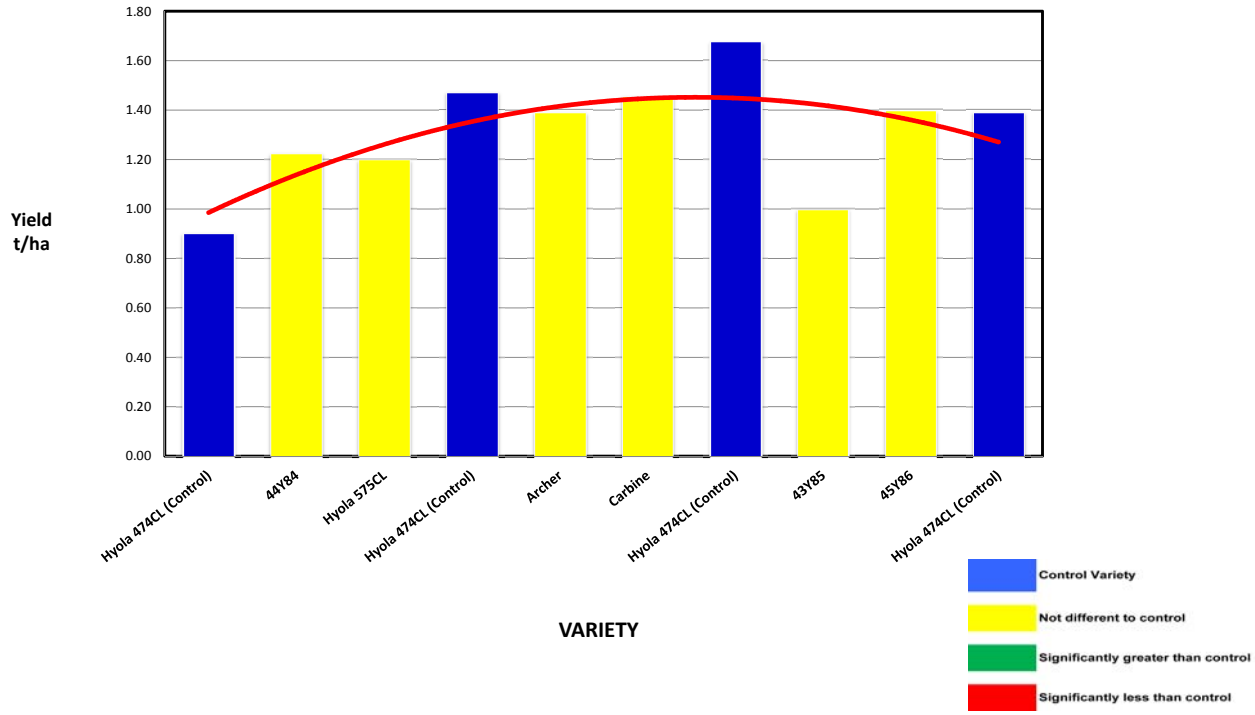
Station : Hopetoun NORTH

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2013 SEPWA Canola Variety Trial
CLEARFIELD
S Redman, Hopetoun



Plot	Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 474 CL Average	Protein %	Oil %	Farmanco Economic Ranking
1	Hyola 474CL (Control)	IT Hybrid	Early - Mid	0.903	63%	20.6	45.2	$ 430.49
2	44Y84	IT Hybrid	Early - Mid	1.226	86%	20.5	46.0	$ 611.49
3	Hyola 575CL	IT Hybrid	Mid- season	1.200	84%	22.3	44.6	$ 585.52
4	Hyola 474CL (Control)	IT Hybrid	Early - Mid	1.471	103%	20.6	45.2	$ 736.86
5	Archer	IT Hybrid	Mid- season	1.389	97%	21.3	46.3	$ 702.27
6	Carbine	IT Hybrid	Mid- season	1.453	102%	20.5	45.7	$ 731.89
7	Hyola 474CL (Control)	IT Hybrid	Early - Mid	1.676	117%	20.6	45.2	$ 847.89
8	43Y85	IT Hybrid	Early	0.998	70%	20.7	44.4	$ 475.20
9	45Y86	IT Hybrid	Mid- season	1.395	97%	21.2	47.3	$ 713.37
10	Hyola 474CL (Control)	IT Hybrid	Early - Mid	1.390	97%	20.6	45.2	$ 693.05

***Site affected by waterlogging to the western end

Site Mean (t/ha)	1.3385	20.9	45.51
Probability	0.122	0.015	0.164
Least significant difference 5%	0.463 t/ha	0.53%	2.03%
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RAINFALL 2013 (mm)			Cumulative Growing Season Rainfall
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Total	529.2		

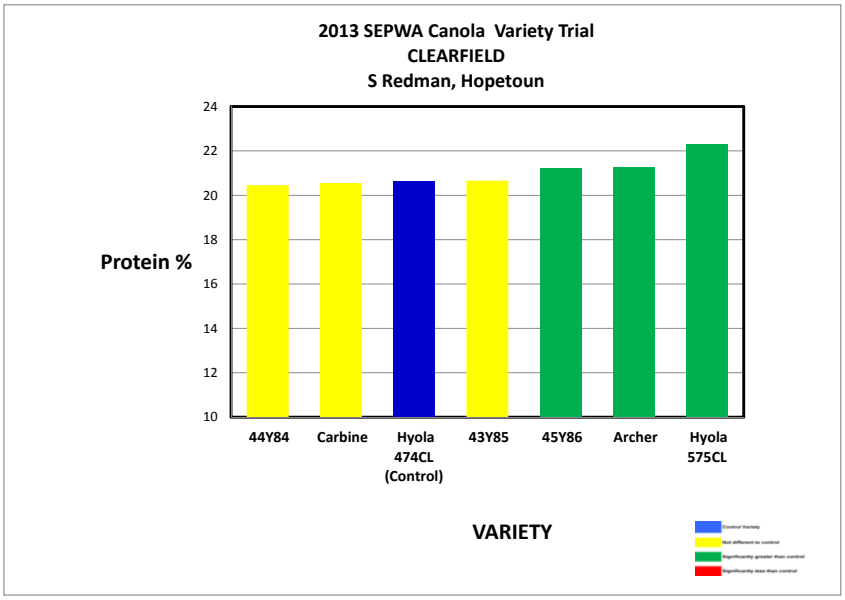
Station : Hopetoun NORTH

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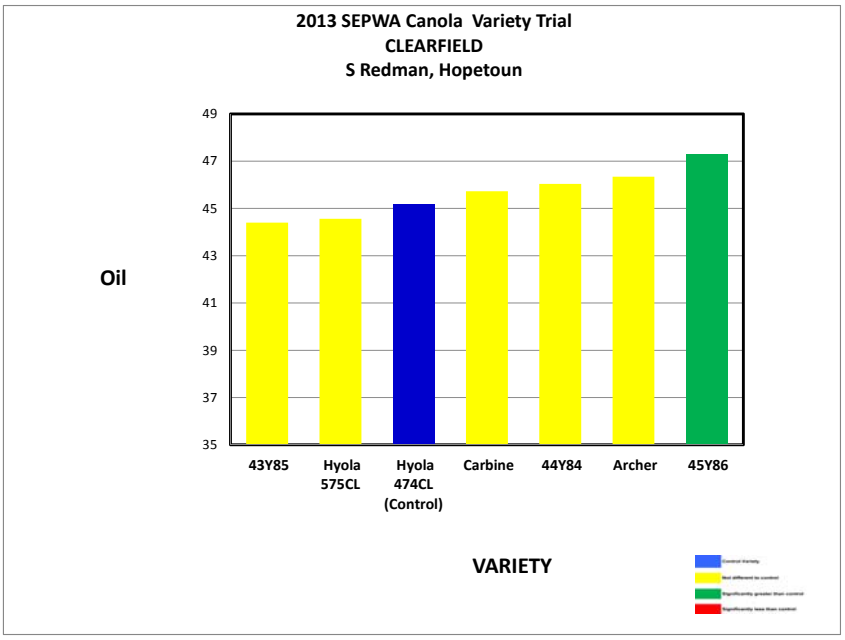
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2013 SEPWA Canola Variety Trial
CLEARFIELD CANOLA
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Variety	Protein
44Y84	20.46
Carbine	20.55
Hyola 474CL (Control)	20.63
43Y85	20.66
45Y86	21.23
Archer	21.26
Hyola 575CL	22.31

Site Mean (t/ha)	20.9
Probability	0.015
Least significant difference 5%	0.53%
CV %	0.7



Variety	Oil
43Y85	44.4
Hyola 575CL	44.6
Hyola 474CL (Control)	45.2
Carbine	45.7
44Y84	46.0
Archer	46.3
45Y86	47.3

Site Mean (t/ha)	45.51
Probability	0.164
Least significant difference 5%	2.03%
CV %	1.3

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