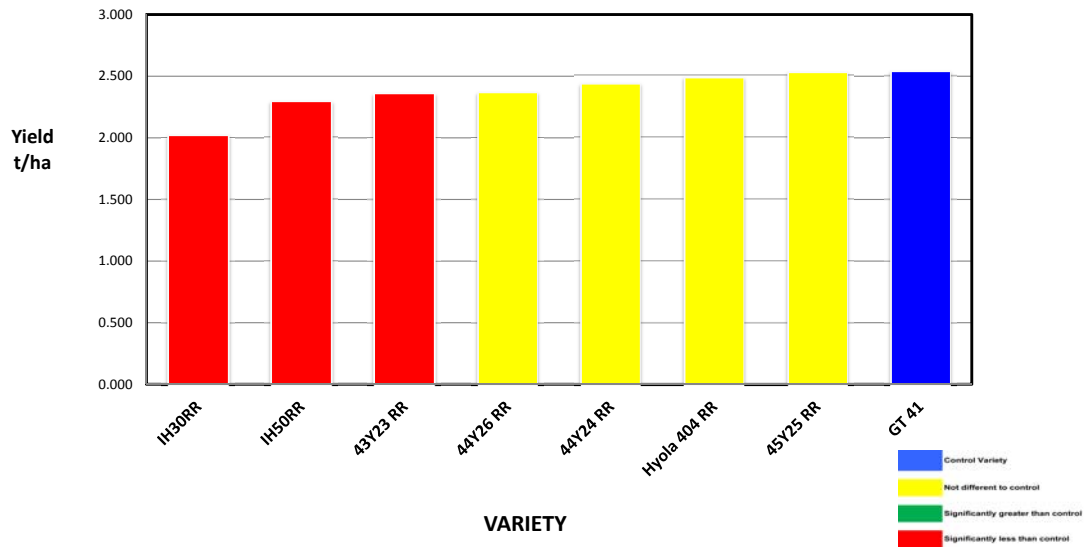
2014 SEPWA Canola Variety Trial
Roundup Ready
Simon Williams, Jerdacuttup



Variety	Triat	Maturity	Adj Yield (t/ha)	% of GT 41	Protein %	Oil %	Farmanco Ranking
IH30RR	RR Hybrid	Early	2.022	80%	24.1	43.4	$ 876.61
IH50RR	RR Hybrid	Mid - season	2.292	90%	23.7	41.8	$ 994.40
43Y23 RR	RR Hybrid	Early	2.359	93%	26.0	40.0	$ 1,013.90
44Y26 RR	RR Hybrid	Early - Mid	2.366	93%	25.0	40.5	$ 1,021.03
44Y24 RR	RR Hybrid	Early - Mid	2.430	96%	24.6	41.4	$ 1,058.26
Hyola 404 RR	RR Hybrid	Early	2.482	98%	24.4	43.7	$ 1,099.54
45Y25 RR	RR Hybrid	Mid - season	2.527	99%	24.6	42.1	$ 1,109.73
GT 41	**RR Hybrid**	**Early**	**2.542**	**100%**	**25.2**	**41.3**	**$ 1,111.17**

Site Mean (t/ha)	2.422
Probability	0.047
Least significant difference 5%	0.177 t/ha
CV %	0.5

Farmanco Economic Ranking

*Canola $520/t
* CAG Discount $40/t
* Includes Oil Increments
* System Cost Included:
(Seed, TUA & Chemical)
Low - Conv OP's $26/ha
High - RR Hybrids $104/h

Site Details

Soil Description:	Clay Loam
Date Sown:	Saturday, 3 May 2014
Date Harvested	Sunday, 16 November 2014
Seeding Rate:	3 kg/ha

Plot Dimenstions

Length (m)	250
Width (m)	13
Plot Area (ha)	0.33
Conversion Factor	3.08

Rainfall Data

Growing Season (mm)	283.4
Site Yield (t/ha)	2.422
kg/mm - Rainfall	**8.55**

RAINFALL 2014 (mm)			Cumulative Growing Season Rainfall
	January	1.6	
	February	11	
	March	5.4	
	April	17.6	17.6
	May	25.9	43.5
	June	27.8	71.3
	July	44	115.3
	August	39.4	154.7
	September	45.7	200.4
	October	83	283.4
	November		
	Total	301.4	

Station: Carlingup

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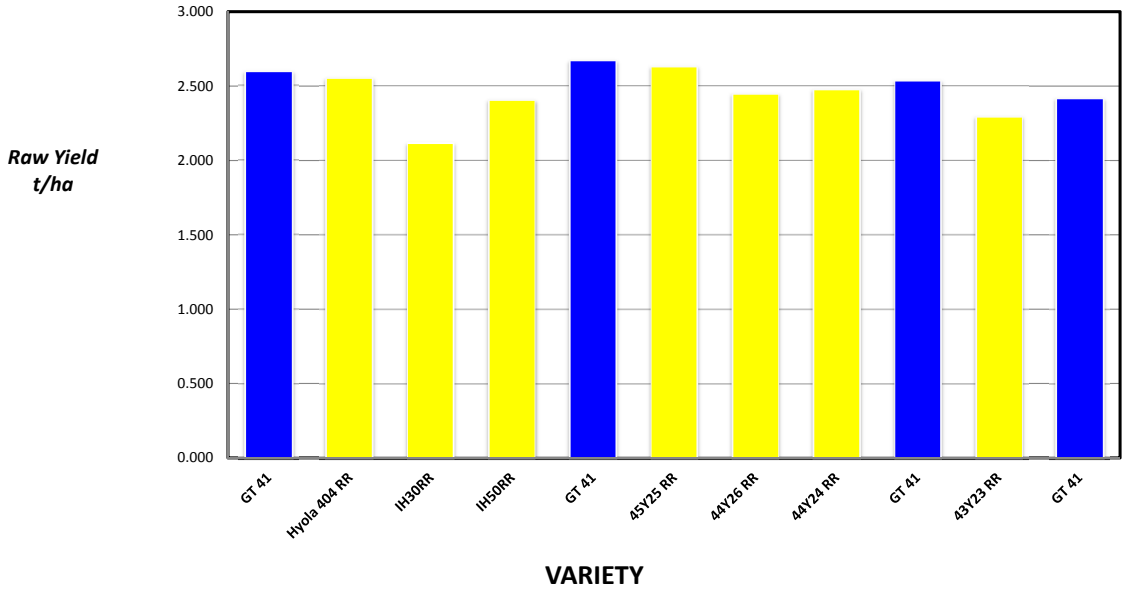
Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION

SEPWA

SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION

2014 SEPWA Canola Variety Trial
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Plot	Variety!	Yield (t/ha)	% of Site Mean
1	GT 41	2.597	105%
2	Hyola 404 RR	2.554	103%
3	IH30RR	2.117	86%
4	IH50RR	2.406	97%
5	GT 41	2.671	108%
6	45Y25 RR	2.634	107%
7	44Y26 RR	2.449	99%
8	44Y24 RR	2.480	100%
9	GT 41	2.535	103%
10	43Y23 RR	2.295	93%
11	GT 41	2.418	98%

Site Details

Soil Description:	Clay Loam
Date Sown:	Saturday, 3 May 2014
Date Harvested	Sunday, 16 November 2014
Seeding Rate:	3 kg/ha

Statistical Analysis

Site Mean (t/ha)	2.4222
Probability	0.047
Least significant difference 5%	0.177 t/ha
CV %	0.5
R -squared value for Hindmarsh	*0.996*

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
250	13	0.33	3.08

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Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

HARVEST DATA - SEPWA - RR Canola - Simon Williams Jerdacuttup

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 41	250	13	0.325	**844**	2.597	1	**105%**
2	Hyola 404 RR	250	13	0.325	**830**	2.554	4	**103%**
3	IH30RR	250	13	0.325	**688**	2.117	9	**86%**
4	IH50RR	250	13	0.325	**782**	2.406	16	**97%**
5	GT 41	250	13	0.325	**868**	2.671	25	**108%**
6	45Y25 RR	250	13	0.325	**856**	2.634	36	**107%**
7	44Y26 RR	250	13	0.325	**796**	2.449	49	**99%**
8	44Y24 RR	250	13	0.325	**806**	2.480	64	**100%**
9	GT 41	250	13	0.325	**824**	2.535	81	**103%**
10	43Y23 RR	250	13	0.325	**746**	2.295	100	**93%**
11	GT 41	250	13	0.325	**786**	2.418	121	**98%**

Average of Yield (t/ha)	
Variety!	Total
IH30RR	2.117
43Y23 RR	2.295
IH50RR	2.406
44Y26 RR	2.449
44Y24 RR	2.480
Hyola 404 RR	2.554
GT 41	2.555
45Y25 RR	2.634
Grand Total	2.469

Plot	Variety!	Plot Leng	Plot Wi	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 41	250	13	0.325	**844**	2.597	1	**105%**
5	GT 41	250	13	0.325	**868**	2.671	25	**108%**
9	GT 41	250	13	0.325	**824**	2.535	81	**103%**
11	GT 41	250	13	0.325	**786**	2.418	121	**98%**

