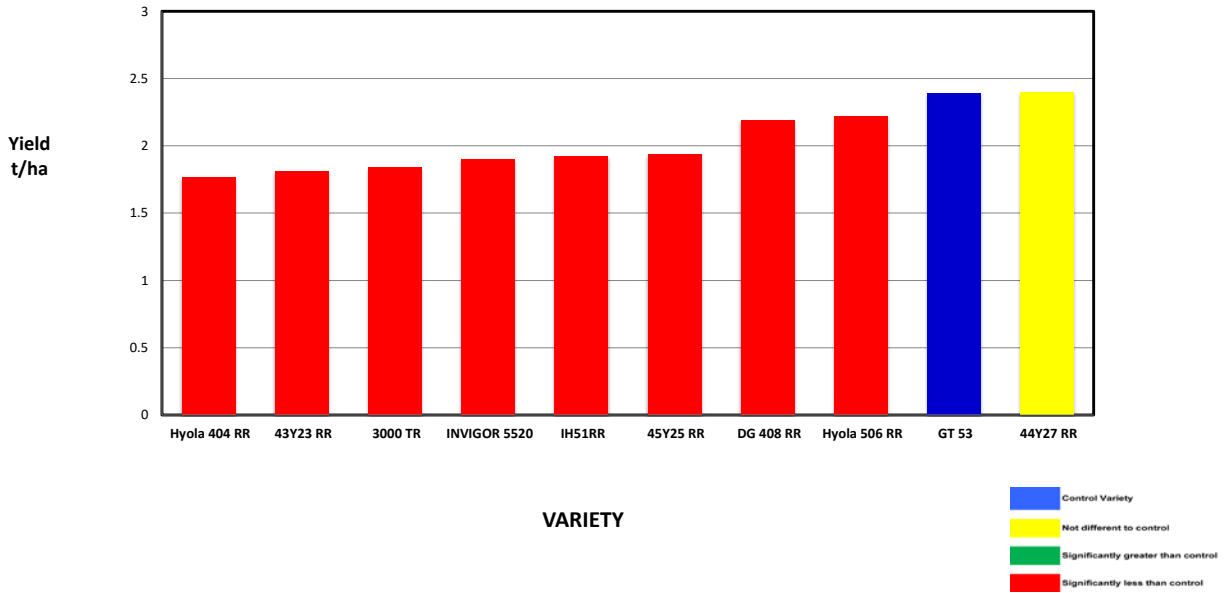


**2018 SEPWA Canola Variety Trial
 Roundup Ready
 M Wandel, Scaddan**



Variety	Triat	Maturity	Yield (t/ha)	% of GT 53	Protein %	Oil %
Hyola 404 RR	RR Hybrid	Early	1.765	74%	21.9	48.6
43Y23 RR	RR Hybrid	Early	1.807	76%	20.6	44.6
3000 TR	RT Hybrid	Early	1.837	77%	21.4	47.1
INVIGOR 5520	RT Hybrid	Mid - season	1.902	80%	18.6	46.0
IH51RR	RR Hybrid	Mid - Early	1.924	81%	20.3	46.1
45Y25 RR	RR Hybrid	Mid - season	1.936	81%	18.0	46.0
DG 408 RR	RT Hybrid	early-mid maturing	2.189	92%	19.3	49.2
Hyola 506 RR	RR Hybrid	Mid - Early	2.220	93%	21.5	49.0
GT 53	RR Hybrid	Mid - season	2.388	100%	17.8	45.0
44Y27 RR	RR Hybrid	Mid - Mid Early	2.400	101%	18.2	47.6

Yield, Protein and Oil adjusted for moisture - average moisture 7.3%

Site Mean (t/ha) 2.137
 Probability <.001
 Least significant difference 5% 0.1307
 CV % 2.0

Site Details

Soil Description: Clay Loam
 Date Sown: Wednesday, 4 April 2018
 Harvest Date Thursday, 25 October 2018
 Seeding Rate: 2.4 kg/ha

Plot Dimensions

Length (m) 780
 Width (m) 9
 Plot Area (ha) 0.70
 Conversion Factor 1.42

Rainfall Data

Growing Season (mm) 200.4
 Site Yield (t/ha) 2.137
 kg/mm - Rainfall 10.7

RAINFALL 2018 (mm)	January	2.4	
	February	163	
March	22.8		
April	2.4	2.4	
May	14.8	17.2	
June	46.6	63.8	
July	19.2	83	
August	77.6	160.6	
September	19.6	180.2	
October	20.2	200.4	
Total	388.6		

Cumulative Growing Season Rainfall

Station: Scaddan



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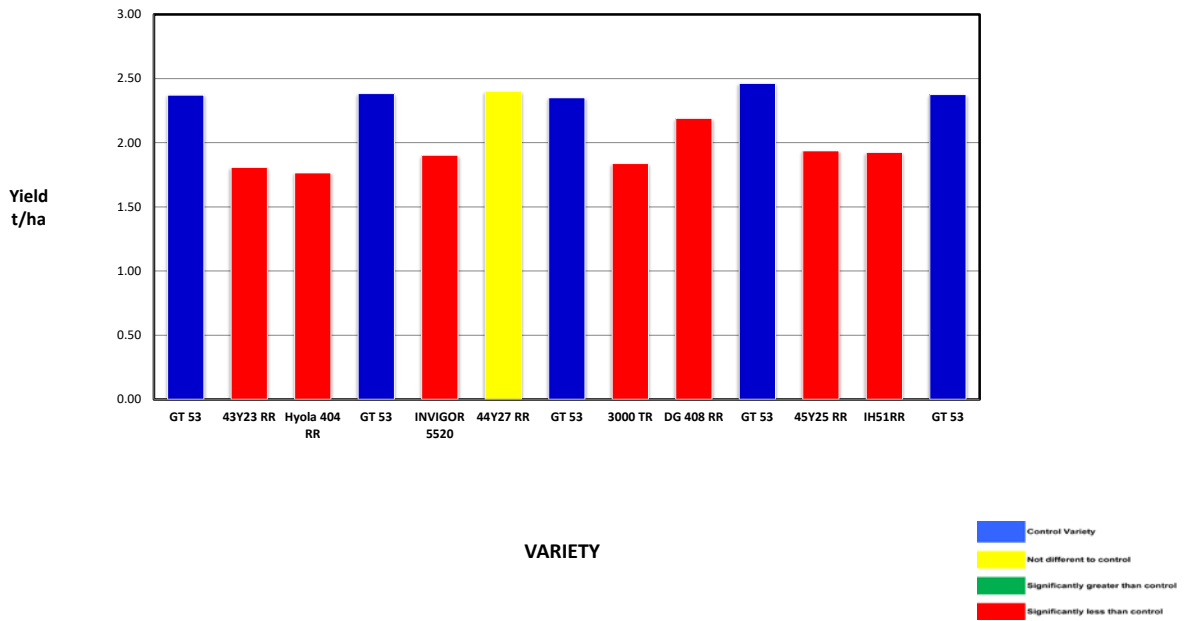


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2018 SEPWA Canola Variety Trial
Roundup Ready
M Wandel, Scaddan



Plot	Variety	Trial	Maturity	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	GT 53	RR Hybrid	Mid - season	2.37	111%	17.5	43.9
2	43Y23 RR	RR Hybrid	Early	1.81	85%	20.6	44.6
3	Hyola 404 RR	RR Hybrid	Early	1.76	83%	21.9	48.6
4	GT 53	RR Hybrid	Mid - season	2.38	111%	18.3	46.0
5	INVIGOR 5520	RT Hybrid	Mid - season	1.90	89%	18.6	46.0
6	44Y27 RR	RR Hybrid	Mid - Mid Early	2.40	112%	18.2	47.6
7	GT 53	RR Hybrid	Mid - season	2.35	110%	17.8	45.0
8	3000 TR	RT Hybrid	Early	1.84	86%	21.4	47.1
9	DG 408 RR	RT Hybrid	early-mid maturing	2.19	102%	19.3	49.2
10	GT 53	RR Hybrid	Mid - season	2.46	115%	18.3	45.8
11	45Y25 RR	RR Hybrid	Mid - season	1.94	91%	18.0	46.0
12	IH51RR	RR Hybrid	Mid - Early	1.92	90%	20.3	46.1
13	GT 53	RR Hybrid	Mid - season	2.37	111%	17.3	44.5
14	Hyola 506 RR	RR Hybrid	Mid - Early	2.22	104%	21.5	49.0

Yield, Protein and Oil adjusted for moisture - average moisture 7.3 %

Site Mean (t/ha) 2.137
Probability <.001
Least significant difference 5% 0.1307
CV % 2.0

Site Details

Soil Description: Clay Loam
Date Sown: Wednesday, 4 April 2018
Harvested Date: Thursday, 25 October 2018
Seeding Rate: 2.4 kg/ha

Plot Dimensions

Length (m) 780
Width (m) 9
Plot Area (ha) 0.702
Conversion Factor 1.42

Rainfall Data

Growing Season (mm) 200.4
Site Yield (t/ha) 2.137
kg/mm - Rainfall 10.7

RAINFALL 2018 (mm)	January	2.4	
	February	163	
	March	22.8	
	April	2.4	2.4
	May	14.8	17.2
	June	46.6	63.8
	July	19.2	83
	August	77.6	160.6
	September	19.6	180.2
	October	20.2	200.4
	Total	388.6	

Cumulative Growing Season Rainfall

Station: Scaddan



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

HARVEST DATA - SEPWA - RR Canola Mark Wandel, Scaddan

Harvest date - 25th October 2018

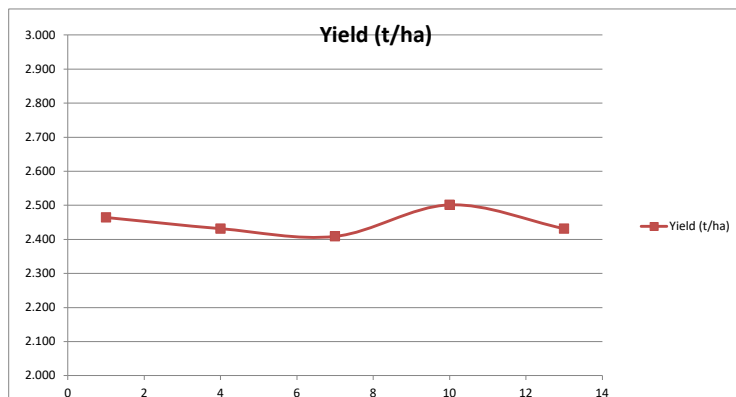


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 53	780	9	0.702	1730	2.464	1	113%
2	43Y23 RR	780	9	0.702	1285	1.830	4	84%
3	Hyola 404 RR	780	9	0.702	1240	1.766	9	81%
4	GT 53	674	9	0.607	1475	2.432	16	112%
5	INVIGOR 5520	780	9	0.702	1370	1.952	25	90%
6	44Y27 RR	780	9	0.702	1710	2.436	36	112%
7	GT 53	780	9	0.702	1691	2.409	49	111%
8	3000 TR	780	9	0.702	1305	1.859	64	86%
9	DG 408 RR	780	9	0.702	1545	2.201	81	101%
10	GT 53	780	9	0.702	1756	2.501	100	115%
11	45Y25 RR	780	9	0.702	1395	1.987	121	91%
12	IH51RR	780	9	0.702	1371	1.953	144	90%
13	GT 53	780	9	0.702	1707	2.432	169	112%
14	Hyola 506 RR	780	9	0.702	1565	2.229	196	103%

Average of Yield (t/ha)	Total
Hyola 404 RR	1.766
43Y23 RR	1.830
3000 TR	1.859
INVIGOR 5520	1.952
IH51RR	1.953
45Y25 RR	1.987
DG 408 RR	2.201
Hyola 506 RR	2.229
44Y27 RR	2.436
GT 53	2.448
Grand Total	2.175

Plots 1,2,3 and 14 Harvested 23rd October 2018

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 53	780	9	0.702	1730	2.464	1	113%
4	GT 53	674	9	0.607	1475	2.432	16	112%
7	GT 53	780	9	0.702	1691	2.409	49	111%
10	GT 53	780	9	0.702	1756	2.501	100	115%
13	GT 53	780	9	0.702	1707	2.432	169	112%



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