



HARVEST DATA - SEPWA - Roundup Ready - Warakirri Condingup

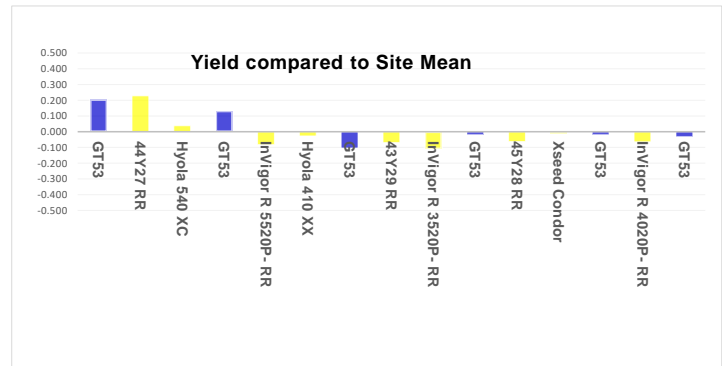
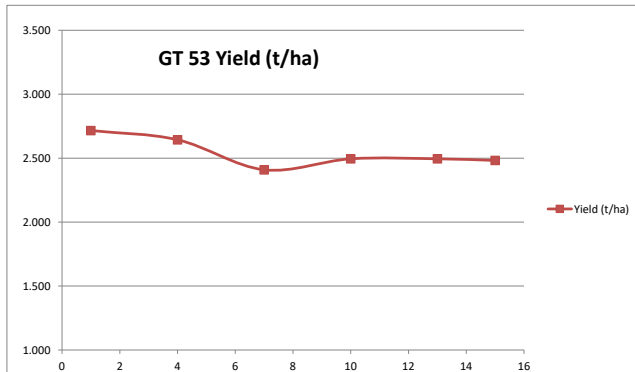
Harvest date - 11th November 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT53	300	12	0.36	978	2.716	1	108%
2	44Y27 RR	300	12	0.36	986	2.740	4	109%
3	Hyola 540 XC	300	12	0.36	918	2.550	9	102%
4	GT53	300	12	0.36	952	2.644	16	105%
5	InVigor R 5520P- RR	300	12	0.36	875	2.430	25	97%
6	Hyola 410 XX	300	12	0.36	895	2.485	36	99%
7	GT53	300	12	0.36	867	2.409	49	96%
8	43Y29 RR	300	12	0.36	879	2.443	64	97%
9	InVigor R 3520P- RR	300	12	0.36	865	2.403	81	96%
10	GT53	300	12	0.36	898	2.495	100	99%
11	45Y28 RR	300	12	0.36	882	2.450	121	98%
12	Xseed Condor	300	12	0.36	899	2.496	144	99%
13	GT53	300	12	0.36	898	2.495	169	99%
14	InVigor R 4020P- RR	300	12	0.36	881	2.448	196	97%
15	GT53	300	12	0.36	894	2.482	225	99%

Site affected by waterlogging

Average of Yield (t/ha)	
Variety!	Total
InVigor R 3520P- RR	2.403
InVigor R 5520P- RR	2.430
43Y29 RR	2.443
InVigor R 4020P- RR	2.448
45Y28 RR	2.450
Hyola 410 XX	2.485
Xseed Condor	2.496
GT53	2.540
Hyola 540 XC	2.550
44Y27 RR	2.740
Grand Total	2.512

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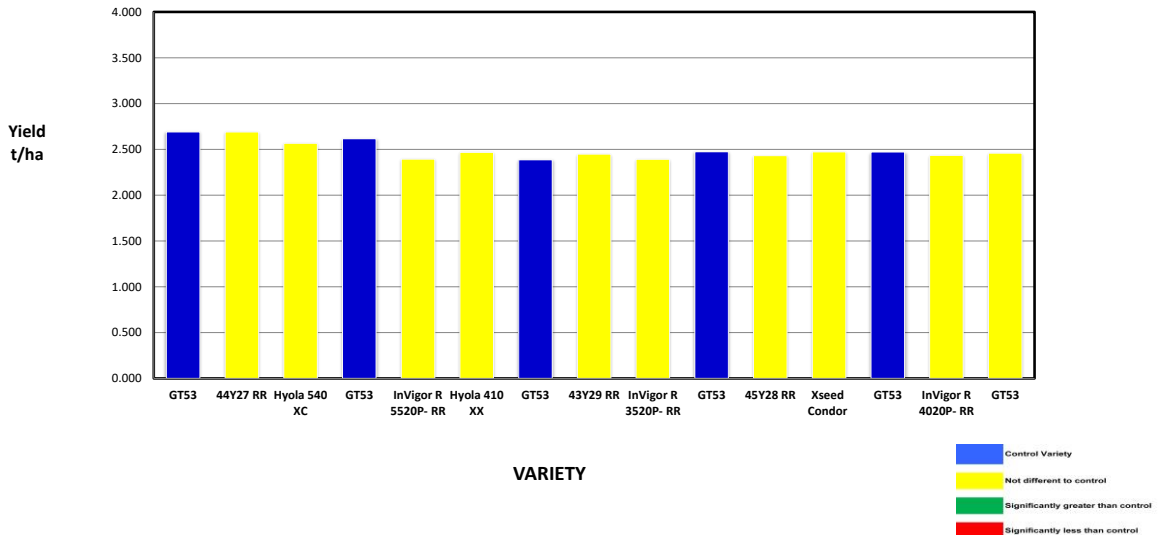


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**Seed Company Sponsors : AGT, Intergrain, Nuseed
SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce**

2021 SEPWA Canola Variety Trial Roundup Ready - Warakirri Condingup



Plot	Variety	Triat	Maturity	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	GT53	RR Hybrid	Mid - season	2.690	108%	20.2	46.2
2	44Y27 RR	RR Hybrid	early-mid season	2.690	108%	21.4	46.2
3	Hyola 540 XC	XC Hybrid	Early - Mid season	2.566	103%	21.7	47.9
4	GT53	RR Hybrid	Mid - season	2.616	105%	21.2	45.6
5	InVigor R 5520P- RR	RR Hybrid	Mid - season	2.394	96%	20.5	45.0
6	Hyola 410 XX	RR Hybrid	Mid - Early	2.466	99%	20.3	49.5
7	GT53	RR Hybrid	Mid - season	2.386	96%	20.2	46.2
8	43Y29 RR	RR Hybrid	early season	2.448	98%	19.4	48.2
9	InVigor R 3520P- RR	RR Hybrid	Early Maturity	2.393	96%	19.2	49.6
10	GT53	RR Hybrid	Mid - season	2.474	99%	19.3	46.8
11	45Y28 RR	RR Hybrid	Mid-season	2.432	98%	20.4	47.6
12	Xseed Conдор	RR Hybrid	Mid-season	2.472	99%	19.8	47.5
13	GT53	RR Hybrid	Mid - season	2.471	99%	20.2	46.2
14	InVigor R 4020P- RR	RR Hybrid	early-mid maturing	2.435	98%	19.7	47.1
15	GT53	RR Hybrid	Mid - season	2.458	99%	20.2	46.2

Yield, Protein and Oil adjstured for moisture - average moisture 6.2 %

Site affected by Water-logging

Site Mean (t/ha) 2.493
 Probability 0.716
 Least significant difference 5% 0.3149
 CV % 4.5

Site Details

Soil Description: Shallow Duplex
 Date Sown: Saturday, 24 April 2021
 Harvest Date: Thursday, 11 November 2021
 Seeding Rate: 1.8 kg/ha

Plot Dimensions

Length (m) 300
 Width (m) 12
 Plot Area (ha) 0.360
 Conversion Factor 2.78

Rainfall Data

Growing Season (mm) 429.2
 Site Yield (t/ha) 2.493
 kg/mm - Rainfall 5.8

RAINFALL 2021 (mm)	Month	mm	Cumulative Growing Season Rainfall
January		34.4	
February		16.4	
March		22.4	
April		28.4	28.4
May		85.2	113.6
June		107.6	221.2
July		40.8	262
August		45.2	307.2
September		48.6	355.8
October		73.4	429.2
November		25	
Total		527.4	

Station: DPIRD Boyatup



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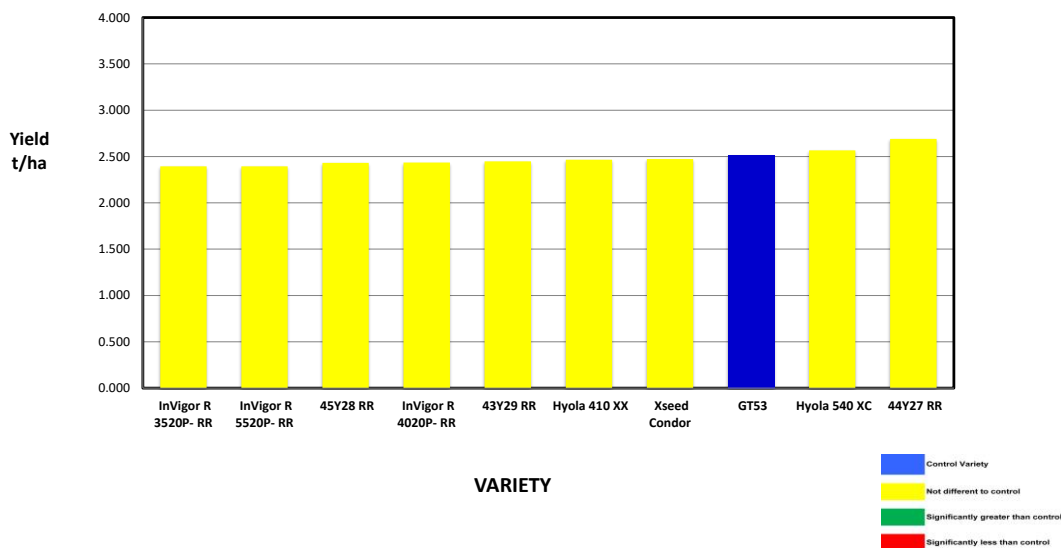
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Intergrain, Nuseed seeds, SeedForce

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

2021 SEPWA Canola Variety Trial Roundup Ready - Warakirri Condingup



Variety	Triat	Maturity	Yield (t/ha)	% of GT53	Protein %	Oil %
InVigor R 3520P- RR	RR Hybrid	Early Maturity	2.393	95%	19.2	49.6
InVigor R 5520P- RR	RR Hybrid	Mid - season	2.394	95%	20.5	45.0
45Y28 RR	RR Hybrid	Mid-season	2.432	97%	20.4	47.6
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Xseed Condor	RR Hybrid	Mid-season	2.472	98%	19.8	47.5
GT53	RR Hybrid	Mid - season	2.516	100%	20.2	46.2
Hyola 540 XC	XC Hybrid	Early - Mid season	2.566	102%	21.7	47.9
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Yield, Protein and Oil adjusted for moisture - average moisture 6.2%

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RAINFALL 2021 (mm)	January	34.4	
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	March	22.4	
	April	28.4	28.4
	May	85.2	113.6
	June	107.6	221.2
	July	40.8	262
	August	45.2	307.2
	September	48.6	355.8
	October	73.4	429.2
	November	1.6	
	Total	504	

Cumulative Growing Season Rainfall

Station: DPIRD Boyatup

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