

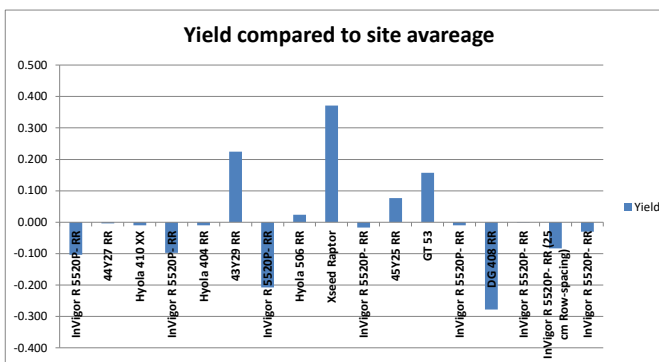
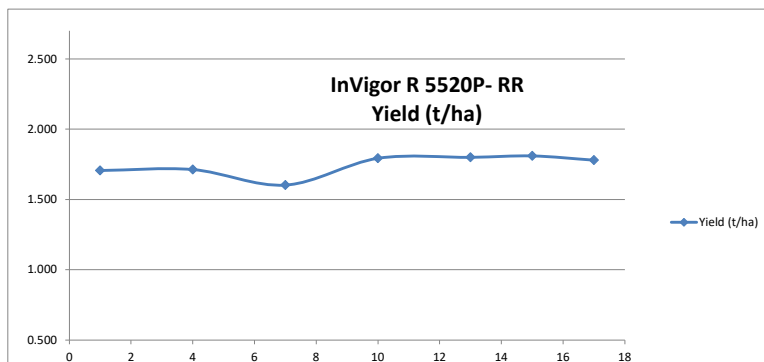
HARVEST DATA - SEPWA - Roundup Ready Canola - Matt Jones , Wittenoom Hills Harvest date - 7th November 2019



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 5520P- RR	245	12.2	0.30	510	1.706	1	94%
2	44Y27 RR	245	12.2	0.30	540	1.807	4	100%
3	Hyola 410 XX	245	12.2	0.30	538	1.800	9	99%
4	InVigor R 5520P- RR	245	12.2	0.30	512	1.713	16	95%
5	Hyola 404 RR	245	12.2	0.30	538	1.800	25	99%
6	43Y29 RR	245	12.2	0.30	608	2.034	36	112%
7	InVigor R 5520P- RR	245	12.2	0.30	479	1.603	49	89%
8	Hyola 506 RR	245	12.2	0.30	548	1.833	64	101%
9	Xseed Raptor	245	12.2	0.30	652	2.181	81	121%
10	InVigor R 5520P- RR	245	12.2	0.30	536	1.793	100	99%
11	45Y25 RR	245	12.2	0.30	564	1.887	121	104%
12	GT 53	245	12.2	0.30	588	1.967	144	109%
13	InVigor R 5520P- RR	245	12.2	0.30	538	1.800	169	99%
14	DG 408 RR	245	12.2	0.30	458	1.532	196	85%
15	InVigor R 5520P- RR	245	12.2	0.30	541	1.810	225	100%
16	InVigor R 5520P- RR (25 cm Row	245	12.2	0.30	516	1.726	256	95%
17	InVigor R 5520P- RR	245	12.2	0.30	532	1.780	289	98%

Average of Yield (t/ha)		
Variety!		Total
DG 408 RR		1.532
InVigor R 5520P- RR (25 cm Row-spacing)		1.726
InVigor R 5520P- RR		1.744
Hyola 410 XX		1.800
Hyola 404 RR		1.800
44Y27 RR		1.807
Hyola 506 RR		1.833
45Y25 RR		1.887
GT 53		1.967
43Y29 RR		2.034
Xseed Raptor		2.181
Grand Total		1.810

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 5520P- RR	245	12.2	0.30	510	1.706	1	94%
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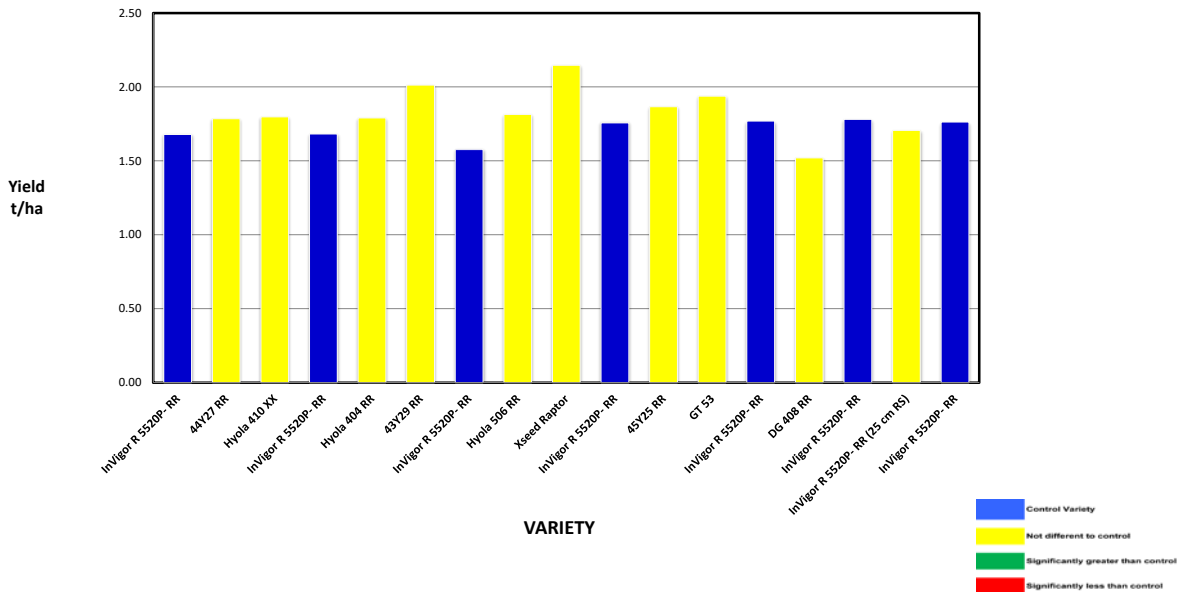


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2019 SEPWA Canola Variety Trial
Roundup Ready
Matt Jones, Wittenoom Hills



Plot	Variety	Triat	Maturity	Swathing Dates	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	InVigor R 5520P- RR	RR Hybrid	Mid - season	26/10/2019	1.68	94%	21.8	45.9
2	44Y27 RR	RR Hybrid	early-mid season	19/10/2019	1.79	100%	20.6	46.8
3	Hyola 410 XX	RR Hybrid	Mid - Early	21/10/2019	1.80	101%	22.4	48.5
4	InVigor R 5520P- RR	RR Hybrid	Mid - season	26/10/2019	1.68	94%	21.4	45.9
5	Hyola 404 RR	RR Hybrid	Early	19/10/2019	1.79	100%	21.6	48.7
6	43Y29 RR	RR Hybrid	early season	21/10/2019	2.01	113%	19.2	48.3
7	InVigor R 5520P- RR	RR Hybrid	Mid - season	26/10/2019	1.58	88%	21.8	45.9
8	Hyola 506 RR	RR Hybrid	mid-season	19/10/2019	1.81	102%	21.7	47.0
9	Xseed Raptor	early-mid-maturing	#REF!	26/10/2019	2.15	120%	22.3	45.8
10	InVigor R 5520P- RR	RR Hybrid	Mid - season	26/10/2019	1.76	98%	21.7	45.3
11	45Y25 RR	RR Hybrid	Mid - season	26/10/2019	1.87	104%	21.0	48.0
12	GT 53	RR Hybrid	Mid - season	21/10/2019	1.94	108%	22.1	44.5
13	InVigor R 5520P- RR	RT Hybrid	Mid - season	26/10/2019	1.77	99%	21.6	46.5
14	DG 408 RR	RR Hybrid	early-mid maturing	21/10/2019	1.52	85%	31.0	48.2
15	InVigor R 5520P- RR	RR Hybrid	Mid - season	26/10/2019	1.78	100%	21.8	45.9
16	InVigor R 5520P- RR (25 cm RS)	RR Hybrid	Mid - season	26/10/2019	1.71	95%	22.6	46.5
17	InVigor R 5520P- RR	RR Hybrid	Mid - season	19/10/2019	1.76	99%	22.5	46.0

Yield, Protein and Oil adjusted for moisture - average moisture 7.2 %

Site Mean (t/ha) 1.787
Probability 0.021
Least significant difference 5% 0.1937
CV % 4.1

Site Details

Soil Description: Sandy Gravel
Date Sown: Thursday, 9 May 2019
Harvested Date: Thursday, 7 November 2019
Seeding Rate: 2.75 kg/ha

Plot Dimensions

Length (m) 245
Width (m) 12.2
Plot Area (ha) 0.299
Conversion Factor 3.35

Rainfall Data

Growing Season (mm) 147.8
Site Yield (t/ha) 1.787
kg/mm - Rainfall 12.1

RAINFALL 2019 (mm)	January	2.6	Cumulative Growing Season Rainfall
	February	1.6	
	March	36.4	
	April	11	
	May	18.8	
	June	14.8	
	July	9	
	August	62.4	
	September	10	
	October	21.8	
	November	4	
	Total	192.4	

Station: DPIRD Weather Station Mount Burdett 1



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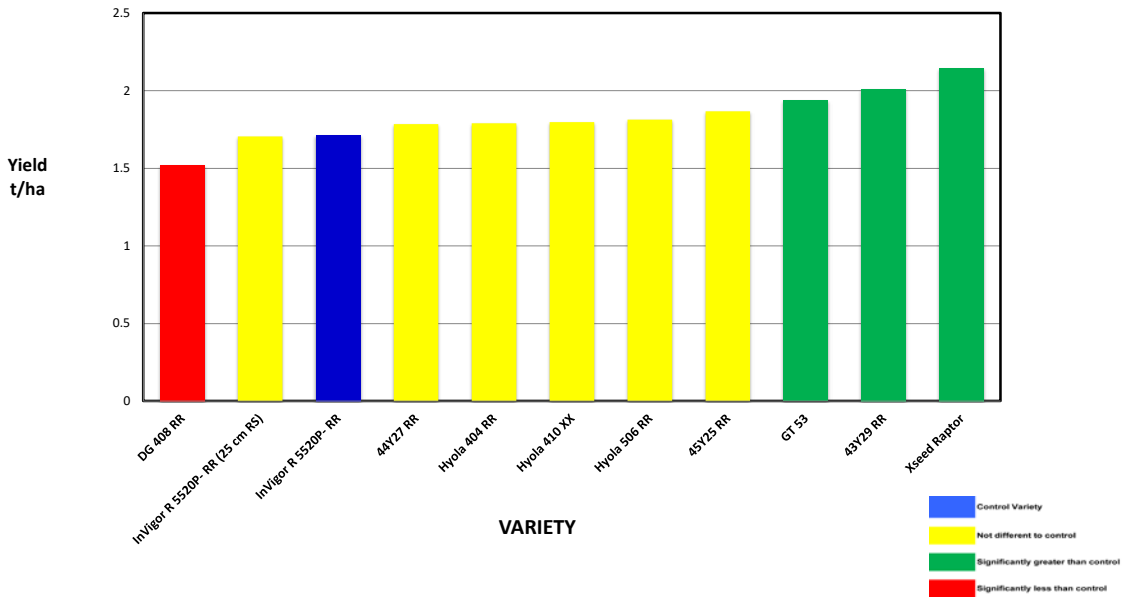
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Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain

2019 SEPWA Canola Variety Trial Roundup Ready Matt Jones, Wittenoom Hill



Variety	Triat	Maturity	Yield (t/ha)	% of InVigor R 5520P- RR	Protein %	Oil %
DG 408 RR	RR Hybrid	early-mid maturing	1.521	89%	31.0	48.2
InVigor R 5520P- RR (25 cm RS)	RR Hybrid	Mid - season	1.706	99%	22.6	46.5
InVigor R 5520P- RR	RR Hybrid	Mid - season	1.715	100%	21.8	45.9
44Y27 RR	RR Hybrid	early-mid season	1.785	104%	20.6	46.8
Hyola 404 RR	RR Hybrid	Early	1.79	104%	21.6	48.7
Hyola 410 XX	RR Hybrid	Mid - Early	1.798	105%	22.4	48.5
Hyola 506 RR	RR Hybrid	mid-season	1.814	106%	21.7	47.0
45Y25 RR	RR Hybrid	Mid - season	1.867	109%	21.0	48.0
GT 53	RR Hybrid	Mid - season	1.938	113%	22.1	44.5
43Y29 RR	RR Hybrid	early season	2.012	117%	19.2	48.3
Xseed Raptor	RR Hybrid	early-mid-maturing	2.147	125%	22.3	45.8

Yield, Protein and Oil adjsuted for moisture - average moisture 7.2%

Site Mean (t/ha) 1.787
Probability 0.021
Least significant difference 5% 0.1937
CV % 4.1

Site Details

Soil Description: Sandy Gravel
Date Sown: Thursday, 9 May 2019
Harvest Date: Thursday, 7 November 2019
Seeding Rate: 2.75 kg/ha

Plot Dimensions

Length (m) 245
Width (m) 12.2
Plot Area (ha) 0.2989
Conversion Factor 3.35

Rainfall Data

Growing Season (mm) 147.8
Site Yield (t/ha) 1.787
kg/mm - Rainfall 12.1

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	2.6	
February	1.6	
March	36.4	
April	11	
May	18.8	
June	14.8	
July	9	
August	62.4	
September	10	
October	21.8	
November	4	
Total	192.4	147.8

Station: DPIRD Weather Station Mount Burdett 1



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DIAMOND SPONSORS



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