

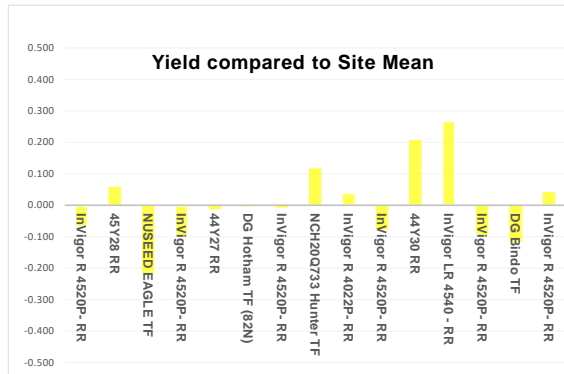
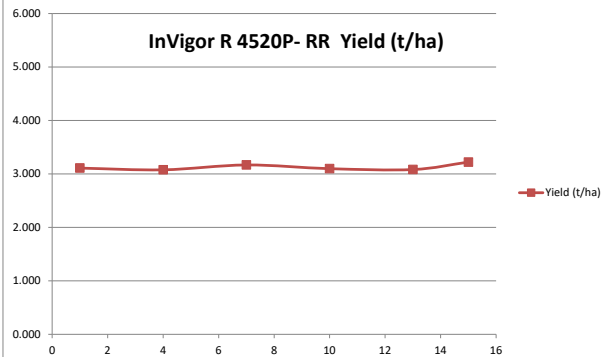
HARVEST DATA - SEPWA - Roundup Ready- Redman Farms, Hopetoun

Harvest date - 5th November 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 4520P- RR	156	12	0.19	582	3.109	1	98%
2	45Y28 RR	156	12	0.19	606	3.237	4	102%
3	NUSEED EAGLE TF	156	12	0.19	554	2.959	9	93%
4	InVigor R 4520P- RR	156	12	0.19	576	3.077	16	97%
5	44Y27 RR	156	12	0.19	592	3.162	25	100%
6	DG Hotham TF (82N)	156	12	0.19	594	3.173	36	100%
7	InVigor R 4520P- RR	156	12	0.19	593	3.168	49	100%
8	NCH20Q733 Hunter TF	156	12	0.19	617	3.296	64	104%
9	InVigor R 4022P- RR	156	12	0.19	602	3.216	81	101%
10	InVigor R 4520P- RR	156	12	0.19	580	3.098	100	98%
11	44Y30 RR	156	12	0.19	634	3.387	121	107%
12	InVigor LR 4540 - RR	156	12	0.19	645	3.446	144	108%
13	InVigor R 4520P- RR	156	12	0.19	577	3.082	169	97%
14	DG Bindo TF	156	12	0.19	573	3.061	196	96%
15	InVigor R 4520P- RR	156	12	0.19	603	3.221	225	101%

Average of Yield (t/ha)	
Variety!	Total
NUSEED EAGLE TF	2.959
DG Bindo TF	3.061
InVigor R 4520P- RR	3.107
44Y27 RR	3.162
DG Hotham TF (82N)	3.173
InVigor R 4022P- RR	3.216
45Y28 RR	3.237
NCH20Q733 Hunter TF	3.296
44Y30 RR	3.387
InVigor LR 4540 - RR	3.446
Grand Total	3.177

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 4520P- RR	156	12	0.19	582	3.109	1	98%
4	InVigor R 4520P- RR	156	12	0.19	576	3.077	16	97%
7	InVigor R 4520P- RR	156	12	0.19	593	3.168	49	100%
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13	InVigor R 4520P- RR	156	12	0.19	577	3.082	169	97%
15	InVigor R 4520P- RR	156	12	0.19	603	3.221	225	101%



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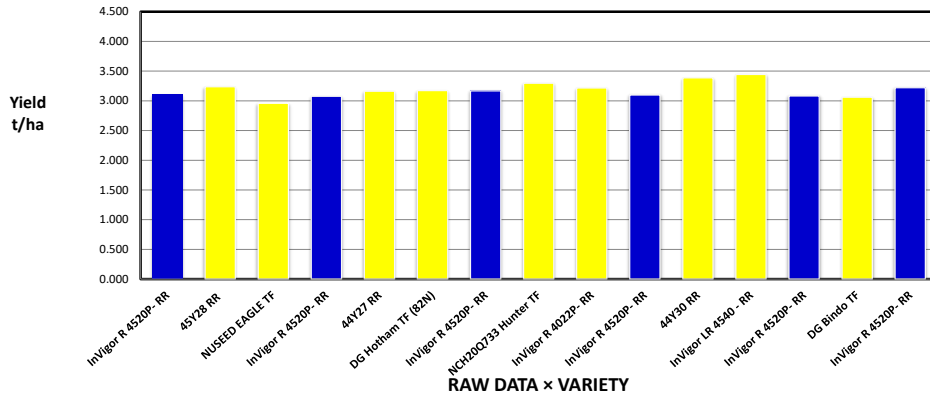


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**2023 SEPWA Canola Variety Trial
Roundup Ready
Redman Farms, Hopetoun**



Plot	Variety ¹	Yield (t/ha)	% of Site Mean
1	InVigor R 4520P- RR	3.109	98%
2	45Y28 RR	3.237	102%
3	NUSEED EAGLE TF	2.959	93%
4	InVigor R 4520P- RR	3.077	97%
5	44Y27 RR	3.162	100%
6	DG Hotham TF (82N)	3.173	100%
7	InVigor R 4520P- RR	3.168	100%
8	NCH20Q733 Hunter TF	3.296	104%
9	InVigor R 4022P- RR	3.216	101%
10	InVigor R 4520P- RR	3.098	98%
11	44Y30 RR	3.387	107%
12	InVigor LR 4540 - RR	3.446	108%
13	InVigor R 4520P- RR	3.082	97%
14	DG Bindo TF	3.061	96%
15	InVigor R 4520P- RR	3.221	101%



Soil Description: Sandy Gravel
Date Sown: Wednesday, 26 April 2023
Harvest Date: 5th November 2023
Seeding Rate: 2.4 kg/ha
Nitrogen Application: 165 Units N
 2022 Crop Wheat

STATISTICAL YIELD DATA - RAW DATA
Site Mean (t/ha) 3.179
Probability 0.021
Least significant difference 5% 0.1579
CV % 1.8

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
156	12.0	1872	5.34



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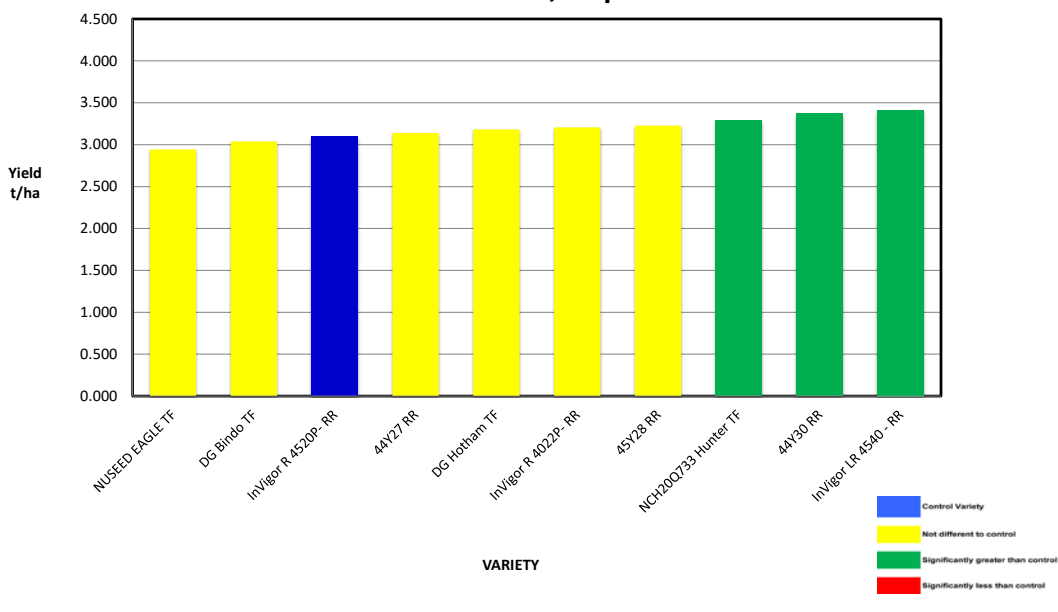


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2023 SEPWA Canola Variety Trial Roundup Ready Redman Farms, Hopetoun



Variety	Trial	Maturity	Yield (t/ha)	% of InVigor R 4520P- RR	Protein %	Oil %
NUSEED EAGLE TF	TruFlex® Hybrid	Mid-season	2.944	95%	22.0	46.5
DG Bindo TF	RR Hybrid	Early - Mid season	3.038	98%	21.2	46.7
InVigor R 4520P- RR	RR Hybrid	Early - Mid season	3.096	100%	21.2	43.6
44Y27 RR	RR Hybrid	Early - Mid season	3.139	101%	21.9	44.2
DG Hotham TF	RR Hybrid	Mid-season	3.180	103%	22.4	46.4
InVigor R 4022P- RR	RR Hybrid	Early - Mid season	3.206	104%	22.7	46.3
45Y28 RR	RR Hybrid	Mid-season	3.227	104%	21.4	47.6
NCH20Q733 Hunter TF	TruFlex® Hybrid	Early - Mid season	3.289	106%	22.4	47.4
44Y30 RR	RR Hybrid	Early - Mid season	3.369	109%	22.1	45.7
InVigor LR 4540- RR	RR Hybrid + Liberty®	Early - Mid season	3.413	110%	21.4	45.3

Yield, Protein and Oil adjusted for moisture - average moisture 6.6 %

Site Mean (t/ha) 3.159
Probability 0.025
Least significant difference 5% 0.1672
CV % 1.9

Site Details

Soil Description: Sandy Gravel
Date Sown: Wednesday, 26 April 2023
Harvested Date 5th November 2023
Seeding Rate: 2.4 kg/ha
Nitrogen Application: 165 Units N
2022 Crop Wheat

Plot Dimensions

Length (m) 156
Width (m) 12.0
Plot Area (ha) 0.19
Conversion Factor 2.74

Rainfall Data

Growing Season (mm) 267
Site Yield (t/ha) 3.159
kg/mm - Rainfall 11.8

RAINFALL 2023 (mm)	January	2.2	267	Cumulative Growing Season Rainfall
	February	3		
	March	19.2		
	April	35.2		
	May	10		
	June	106.6		
	July	14		
	August	75		
	September	18		
	October	8.2		
	Total	291.4		

Station: DPIRD Jerdacuttup (JP001)



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