



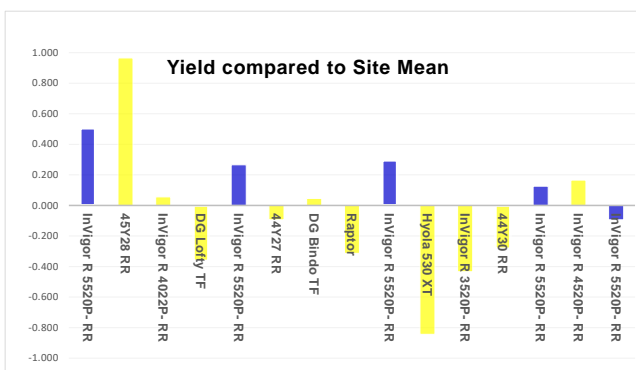
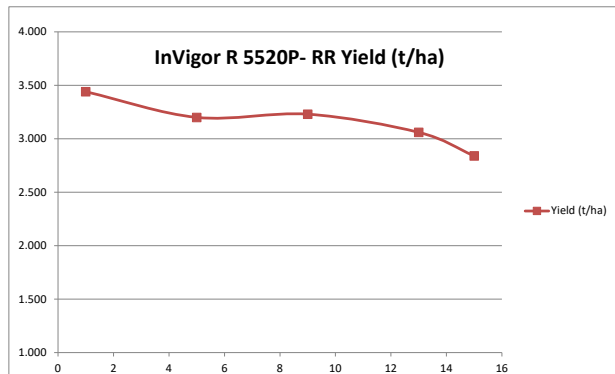
HARVEST DATA - SEPWA - Roundup Ready- Wittenoom Hill Farm, Wittenoom Hill

Harvest date - 14th December 2022

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 5520P- RR	820	12.2	1.00	3441	3.440	1	117%
2	45Y28 RR	820	12.2	1.00	3902	3.900	4	133%
3	InVigor R 4022P- RR	820	12.2	1.00	2991	2.990	9	102%
4	DG Lofty TF	820	12.2	1.00	2571	2.570	16	88%
5	InVigor R 5520P- RR	820	12.2	1.00	3201	3.200	25	109%
6	44Y27 RR	820	12.2	1.00	2841	2.840	36	97%
7	DG Bindo TF	820	12.2	1.00	2981	2.980	49	102%
8	Xseed Raptor	820	12.2	1.00	2621	2.620	64	89%
9	InVigor R 5520P- RR	820	12.2	1.00	3231	3.230	81	110%
10	Hyola 530 XT	820	12.2	1.00	2091	2.090	100	71%
11	InVigor R 3520P- RR	820	12.2	1.00	2501	2.500	121	85%
12	44Y30 RR	820	12.2	1.00	2651	2.650	144	90%
13	InVigor R 5520P- RR	820	12.2	1.00	3061	3.060	169	104%
14	InVigor R 4520P- RR	820	12.2	1.00	3101	3.100	196	106%
15	InVigor R 5520P- RR	820	12.2	1.00	2841	2.840	225	97%

Average of Yield (t/ha)	Total
Variety!	
Hyola 530 XT	2.090
InVigor R 3520P- RR	2.500
DG Lofty TF	2.570
Raptor	2.620
44Y30 RR	2.650
44Y27 RR	2.840
DG Bindo TF	2.980
InVigor R 4022P- RR	2.990
InVigor R 4520P- RR	3.100
InVigor R 5520P- RR	3.154
45Y28 RR	3.900
Grand Total	2.934

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	InVigor R 5520P- RR	820	12.2	1.00	3441	3.440	1	117%
5	InVigor R 5520P- RR	820	12.2	1.00	3201	3.200	25	109%
9	InVigor R 5520P- RR	820	12.2	1.00	3231	3.230	81	110%
13	InVigor R 5520P- RR	820	12.2	1.00	3061	3.060	169	104%
15	InVigor R 5520P- RR	820	12.2	1.00	2841	2.840	225	97%



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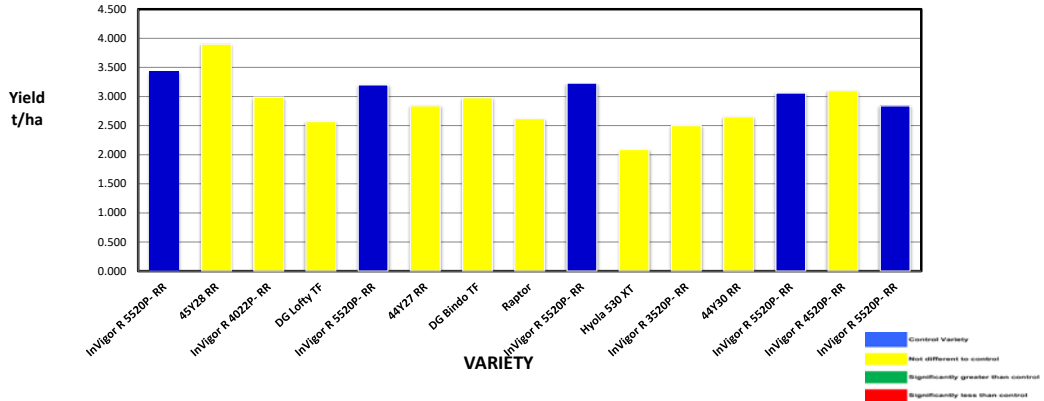


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**2022 SEPWA Canola Variety Trial
Roundup Ready
Wittenoom Hill Farm, Wittenoom Hill**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	InVigor R 5520P- RR	3.440	117%
2	45Y28 RR	3.900	133%
3	InVigor R 4022P- RR	2.990	102%
4	DG Lofty TF	2.570	88%
5	InVigor R 5520P- RR	3.200	109%
6	44Y27 RR	2.840	97%
7	DG Bindo TF	2.980	102%
8	Xseed Raptor	2.620	89%
9	InVigor R 5520P- RR	3.230	110%
10	Hyola 530 XT	2.090	71%
11	InVigor R 3520P- RR	2.500	85%
12	44Y30 RR	2.650	90%
13	InVigor R 5520P- RR	3.060	104%
14	InVigor R 4520P- RR	3.100	106%
15	InVigor R 5520P- RR	2.840	97%

Soil Description:	Sandy Gravel	Site Mean (t/ha)	2.934
Date Sown:	Thursday, 28 April 2022	Probability	0.069
Harvest Date:	Wednesday, 14 December 2022	Least significant difference 5%	0.6751
Seeding Rate:	2.8 kg/ha	CV %	7.6

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
820	12.2	10004	1.00



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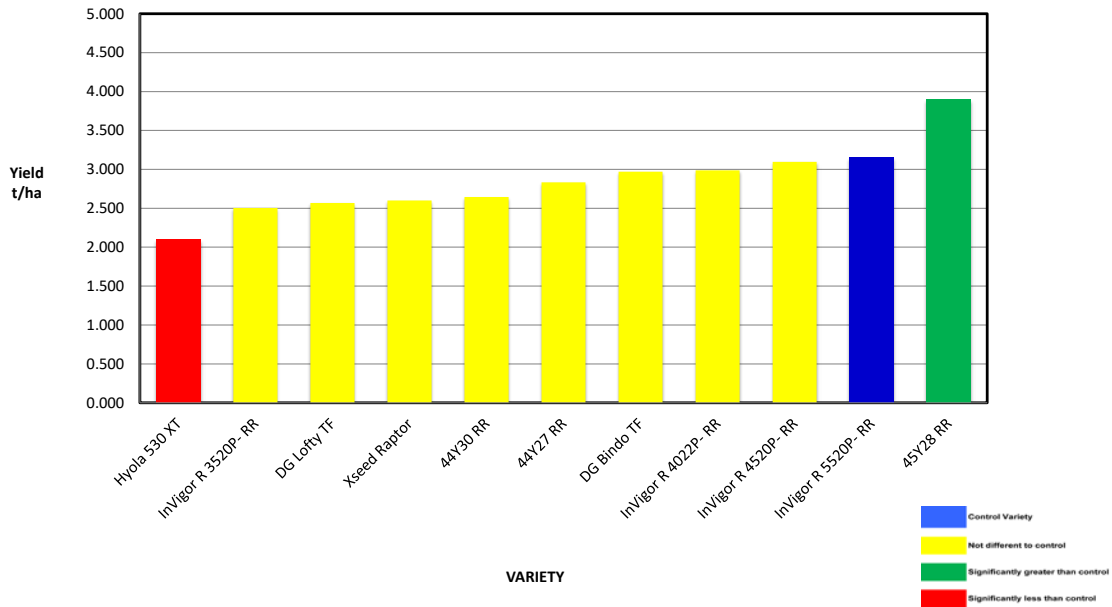


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2022 SEPWA Canola Variety Trial Roundup Ready Wittenoom Hill Farm, Wittenoom Hill



Variety	Triat	Maturity	Yield (t/ha)	% of InVigor R 5520P	Protein %	Oil %
Hyola 530 XT	XT Hybrid	early season	2.097	67%	21.4	49.5
InVigor R 3520P- RR	RR Hybrid	Early Maturity	2.503	79%	20.1	48.6
DG Lofty TF	RR Hybrid	early-mid maturing	2.567	81%	20.2	48.2
Xseed Raptor	RR Hybrid	early-mid-maturing	2.600	83%	18.9	48.1
44Y30 RR	RR Hybrid	early-mid maturing	2.644	84%	19.0	48.5
44Y27 RR	RR Hybrid	early-mid maturing	2.834	90%	19.6	47.3
DG Bindo TF	RR Hybrid	early-mid maturing	2.970	94%	19.7	48.2
InVigor R 4022P- RR	RR Hybrid	early-mid maturing	2.987	95%	20.1	48.1
InVigor R 4520P- RR	RR Hybrid	Mid - season	3.097	98%	19.5	49.4
InVigor R 5520P- RR	RR Hybrid	Mid - season	3.151	100%	19.2	49.4
45Y28 RR	RR Hybrid	Mid-season	3.896	124%	18.9	49.8

Yield, Protein and Oil adjusted for moisture - average moisture 6.1 %

Site Mean (t/ha) 2.93
Probability 0.6742
Least significant difference 5% 0.682
CV % 7.6

Site Details

Soil Description: Sandy Gravel
Date Sown: Thursday, 28 April 2022
Harvest Date Wednesday, 14 December 2022
Seeding Rate: 2.8 kg/ha

Plot Dimensions

Length (m) 820
Width (m) 12.2
Plot Area (ha) 10004
Conversion Factor 1.00

Rainfall Data

Growing Season (mm) 309.4
Site Yield (t/ha) 2.93
kg/mm - Rainfall 9.5

RAINFALL 2022 (mm)	January	6	309.4	Cumulative Growing Season Rainfall
	February	6		
	March	19.6		
	April	49.4		
	May	29.8		
	June	28.6		
	July	47.4		
	August	61.4		
	September	24.2		
	October	68.6		
	November	18.8		
	Total	359.8		

Station: MT Burdett (DPIRD)

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