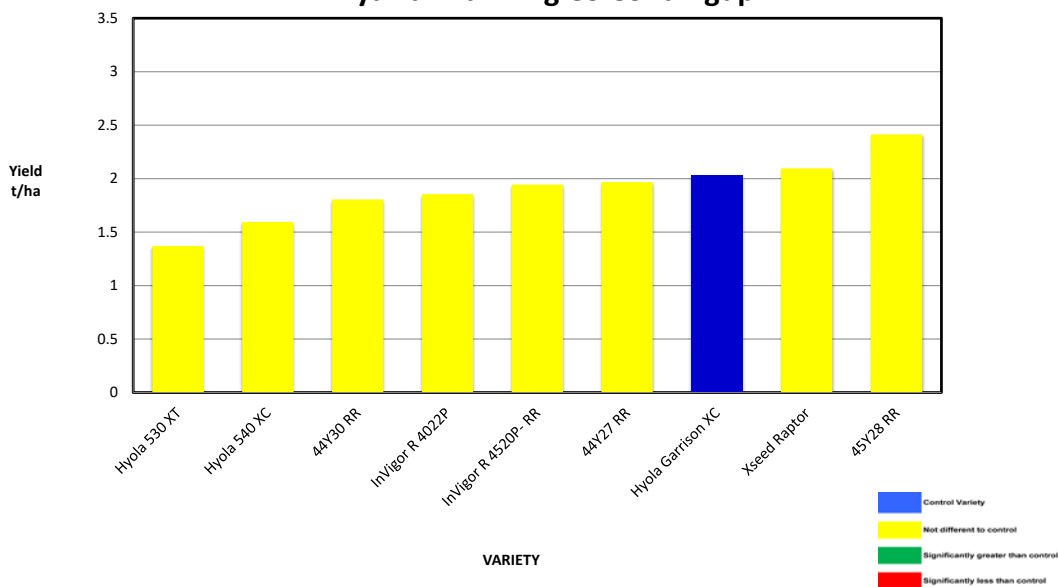


## 2022 SEPWA Canola Variety Trial Roundup Ready Kyarran Farming Co Condingup



Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 410XX	Protein %	Oil %
Hyola 530 XT	XT Hybrid	early season	1.370	74%	21.4	46.1
Hyola 540 XC	XC Hybrid	Early - Mid season	1.595	86%	20.5	43.2
44Y30 RR	RR Hybrid	early-mid maturing	1.805	97%	17.6	46.6
InVigor R 4022P	RR Hybrid	early-mid maturing	1.856	100%	18.9	48.3
InVigor R 4520P- RR	RR Hybrid	early-mid maturing	1.945	105%	18.4	45.6
44Y27 RR	RR Hybrid	early-mid season	1.968	106%	18.3	46.6
Hyola Garrison XC	XC Hybrid	Mid-season	2.037	110%	18.8	49.0
Xseed Raptor	RR Hybrid	Early - Mid season	2.096	113%	17.3	48.1
45Y28 RR	RR Hybrid	Mid-season	2.413	130%	17.8	49.5

*Yield, Protein and Oil adjusted for moisture - average moisture 7.1 %*

**Site Mean (t/ha)** 1.948  
**Probability** 0.314  
**Least significant difference 5%** 0.682  
**CV %** 12.6

### Site Details

**Soil Description:** Sand Over Clay - Duplex  
**Date Sown:** Monday, 25 April 2022  
**Harvest Date:** Tuesday, 22 November 2022  
**Seeding Rate:** 2.0 kg/ha

### Plot Dimensions

**Length (m)** 230  
**Width (m)** 13.5  
**Plot Area (ha)** 3105  
**Conversion Factor** 3.22

### Rainfall Data

**Growing Season (mm)** 530.2  
**Site Yield (t/ha)** 1.948  
**kg/mm - Rainfall** 3.7

RAINFALL 2022 ( mm )	January	7.4	530.2	Cumulative Growing Season Rainfall
	February	5.4		
	March	19.2		
	April	49.2		
	May	55		
	June	54.2		
	July	79.8		
	August	128.8		
	September	40.8		
	October	122.4		
	November	71.8		
	<b>Total</b>	<b>634</b>		

Station: DPIRD Condingup(CN001)

### PLATINUM SPONSORS

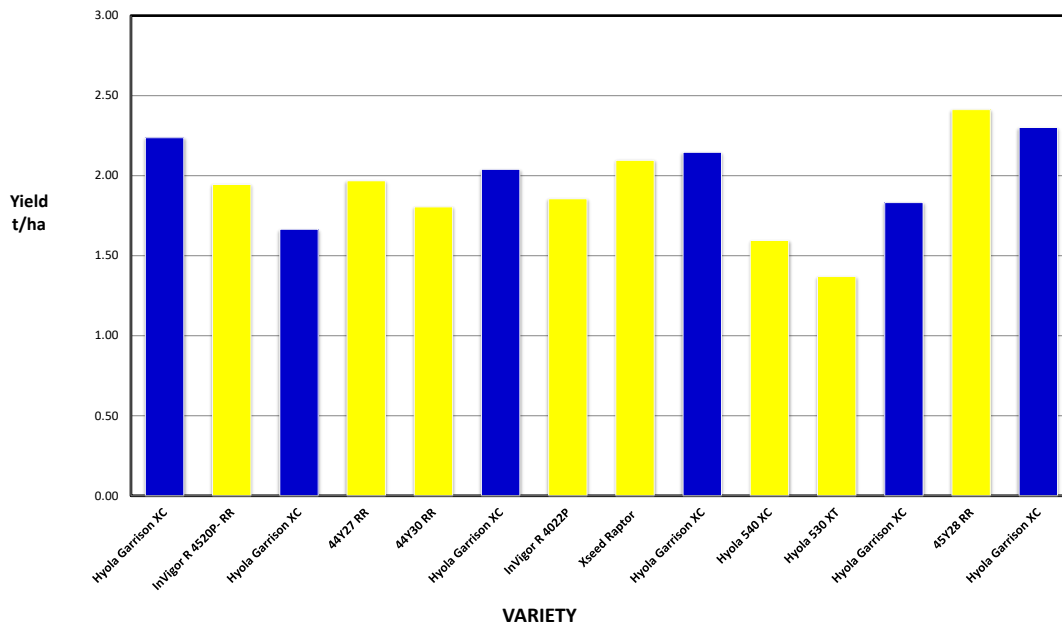


### DIAMOND SPONSORS



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**2022 SEPWA Canola Variety Trial  
Roundup Ready  
Kyarran Farming Co Condungup**



Plot	Variety	Triat	Maturity	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	Hyola Garrison XC	XC Hybrid	Mid-season	2.24	115%	18.8	49.0
2	InVigor R 4520P- RR	RR Hybrid	early-mid maturing	1.94	100%	18.4	45.6
3	Hyola Garrison XC	XC Hybrid	Mid-season	1.67	85%	19.0	48.7
4	44Y27 RR	RR Hybrid	early-mid season	1.97	101%	18.3	46.6
5	44Y30 RR	RR Hybrid	early-mid maturing	1.80	93%	17.6	46.6
6	Hyola Garrison XC	XC Hybrid	Mid-season	2.04	105%	18.8	49.0
7	InVigor R 4022P	RR Hybrid	early-mid maturing	1.86	95%	18.9	48.3
8	Xseed Raptor	RR Hybrid	Early - Mid season	2.10	108%	17.3	48.1
9	Hyola Garrison XC	XC Hybrid	Mid-season	2.15	110%	18.6	49.2
10	Hyola 540 XC	XC Hybrid	Early - Mid season	1.60	82%	20.5	43.2
11	Hyola 530 XT	XT Hybrid	early season	1.37	70%	21.4	46.1
12	Hyola Garrison XC	XC Hybrid	Mid-season	1.83	94%	18.8	49.0
13	45Y28 RR	RR Hybrid	Mid-season	2.41	124%	17.8	49.5
14	Hyola Garrison XC	XC Hybrid	Mid-season	2.30	118%	18.8	49.0

*Yield, Protein and Oil adjusted for moisture - average moisture 7.1 %*

Site Mean (t/ha) 1.948  
 Probability 0.314  
 Least significant difference 5% 0.682  
 CV % 12.6

**Site Details**

Soil Description: Sand Over Clay - Duplex  
 Date Sown: Monday, 25 April 2022  
 Harvest Date: Tuesday, 22 November 2022  
 Seeding Rate: 2.0 kg/ha

**Plot Dimenstions**

Length (m) 230  
 Width (m) 13.5  
 Plot Area (ha) 3105  
 Conversion Factor 3.22

**Rainfall Data**

Growing Season (mm) 530.2  
 Site Yield (t/ha) 1.948  
 kg/mm - Rainfall 3.7

RAINFALL 2022 (mm)	January	7.4	Cumulative Growing Season Rainfall
	February	5.4	
	March	19.2	
	April	49.2	
	May	55	
	June	54.2	
	July	79.8	
	August	128.8	
	September	40.8	
	October	122.4	
	November	71.8	
	Total	634	

Station: DPIRD Condungup(CN001)



**PLATINUM SPONSORS**



**DIAMOND SPONSORS**



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## HARVEST DATA - SEPWA - Roundup Ready- Kyarran Farming Co Condungup

### Harvest date - 22nd November 2022

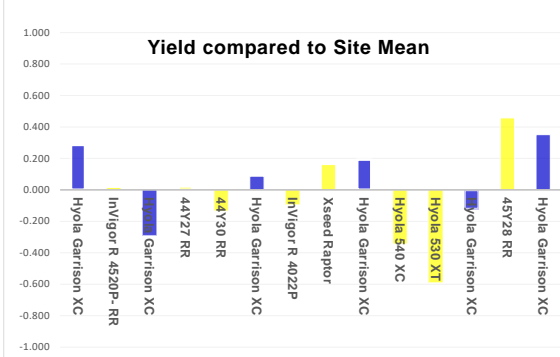
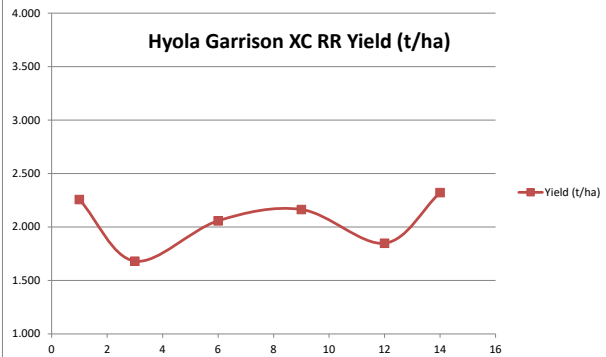
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hyola Garrison XC	230	13.5	0.31	701	2.258	1	115%
2	InVigor R 4520P- RR	230	13.5	0.31	617	1.987	4	101%
3	Hyola Garrison XC	230	13.5	0.31	522	1.681	9	85%
4	44Y27 RR	230	13.5	0.31	619	1.994	16	101%
5	44Y30 RR	230	13.5	0.31	570	1.836	25	93%
6	Hyola Garrison XC	230	13.5	0.31	639	2.058	36	104%
7	InVigor R 4022P	230	13.5	0.31	583	1.878	49	95%
8	Xseed Raptor	230	13.5	0.31	662	2.132	64	108%
9	Hyola Garrison XC	230	13.5	0.31	672	2.164	81	110%
10	Hyola 540 XC	230	13.5	0.31	505	1.626	100	83%
11	Hyola 530 XT	230	13.5	0.31	429	1.382	121	70%
12	Hyola Garrison XC	230	13.5	0.31	574	1.849	144	94%
13	45Y28 RR	230	13.5	0.31	754	2.428	169	123%
14	Hyola Garrison XC	230	13.5	0.31	721	2.322	196	118%

Grower indicated uneven germination

Average of Yield (t/ha)	
Variety!	Total
Hyola 530 XT	1.382
Hyola 540 XC	1.626
44Y30 RR	1.836
44Y22	1.878
InVigor R 4520P- RR	1.987
44Y27 RR	1.994
Hyola Garrison XC	2.055
Raptor	2.132
45Y28 RR	2.428
Grand Total	1.971



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hyola Garrison XC	230	13.5	0.31	701	2.258	1	115%
3	Hyola Garrison XC	230	13.5	0.31	522	1.681	9	85%
6	Hyola Garrison XC	230	13.5	0.31	639	2.058	36	104%
9	Hyola Garrison XC	230	13.5	0.31	672	2.164	81	110%
12	Hyola Garrison XC	230	13.5	0.31	574	1.849	144	94%
14	Hyola Garrison XC	230	13.5	0.31	721	2.322	196	118%



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