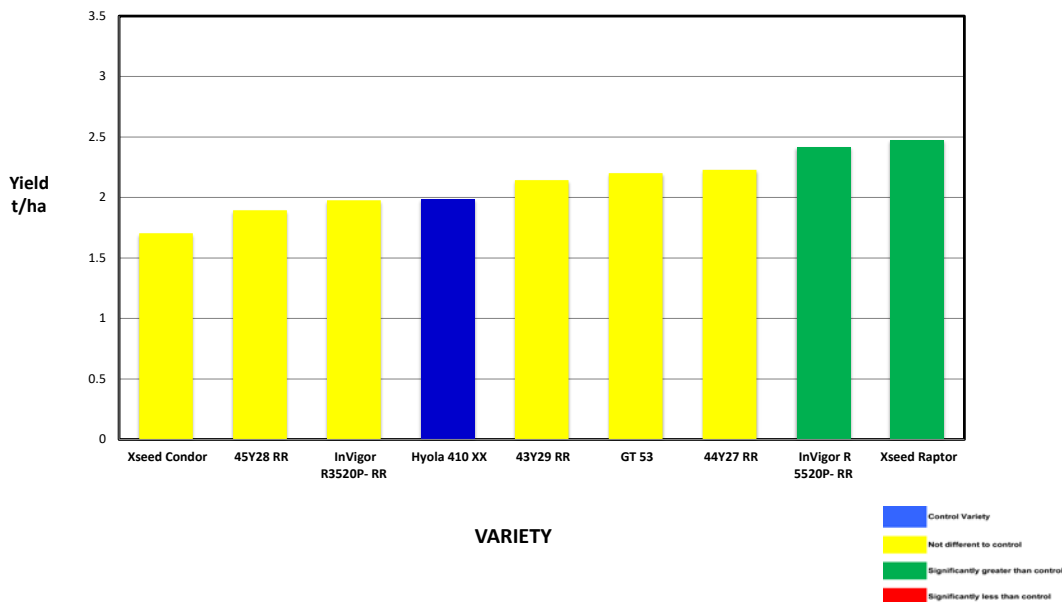


**2020 SEPWA Canola Variety Trial  
Roundup Ready  
M Jones Wittenoom Hills**



Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 410XX	Protein %	Oil %
Xseed Condor	RR Hybrid	Mid-season	1.705	86%	19.8	45.3
45Y28 RR	RR Hybrid	Early	1.894	95%	17.5	47.5
InVigor R3520P- RR	RR Hybrid	Early Maturity	1.977	99%	17.4	43.5
Hyola 410 XX	RR Hybrid	Mid - Early	1.987	100%	19.2	46.8
43Y29 RR	RR Hybrid	Early Maturity	2.144	108%	18.1	44.7
GT 53	RR Hybrid	Mid - Early	2.201	111%	18.6	43.2
44Y27 RR	RR Hybrid	Early-Mid season	2.229	112%	20.0	43.7
InVigor R 5520P- RR	RR Hybrid	Mid - season	2.417	122%	19.5	46.3
Xseed Raptor	RR Hybrid	Early - Mid season	2.478	125%	19.2	43.9

*Yield, Protein and Oil adjusted for moisture - average moisture 9.3 %*

**Site Mean (t/ha)** 2.075  
**Probability** 0.082  
**Least significant difference 5%** 0.374  
**CV %** 5.9

**Site Details**

**Soil Description:** Sandy Gravel  
**Date Sown:** Wednesday, 6 May 2020  
**Harvest Date:** Sunday, 15 November 2020  
**Seeding Rate:** 2.7 kg/ha

**Plot Dimensions**

**Length (m)** 218  
**Width (m)** 12  
**Plot Area (ha)** 0.26  
**Conversion Factor** 3.82

**Rainfall Data**

**Growing Season (mm)** 241.8  
**Site Yield (t/ha)** 2.075  
**kg/mm - Rainfall** 8.6

RAINFALL 2020 (mm)	January	29.8	
	February	46.2	
	March	8.8	
	April	20.6	20.6
	May	38.8	59.4
	June	20.2	79.6
	July	55	134.6
	August	74.2	208.8
	September	21.2	230
	October	11.8	241.8
	November	76.4	
	Total	403	

Cumulative Growing Season Rainfall

**Station:** DPIRD Mt Burdett



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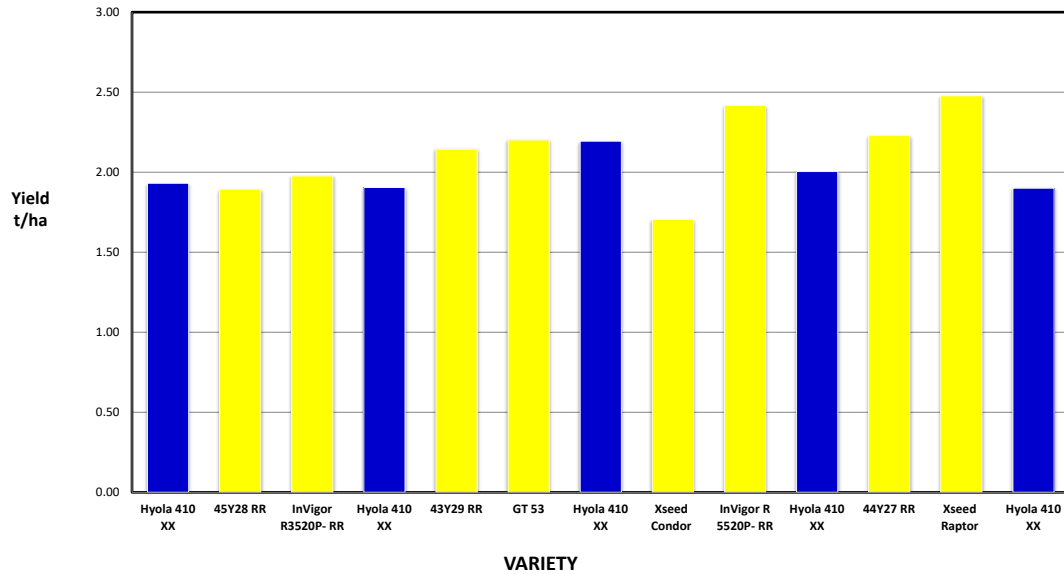


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**2020 SEPWA Canola Variety Trial  
Roundup Ready  
M Jones Wittenoom Hills**



Plot	Variety	Triat	Maturity	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	Hyola 410 XX	RR Hybrid	Mid - Early	1.93	93%	19.2	46.8
2	45Y28 RR	RR Hybrid	Early	1.89	91%	17.5	47.5
3	InVigor R3520P- RR	RR Hybrid	Early Maturity	1.98	95%	17.4	43.5
4	Hyola 410 XX	RR Hybrid	Mid - Early	1.90	92%	19.2	46.6
5	43Y29 RR	RR Hybrid	Early Maturity	2.14	103%	18.1	44.7
6	GT 53	RR Hybrid	Mid - Early	2.20	106%	18.6	43.2
7	Hyola 410 XX	RR Hybrid	Mid - Early	2.19	106%	19.2	46.8
8	Xseed Condor	RR Hybrid	Mid-season	1.70	82%	19.8	45.3
9	InVigor R 5520P- RR	RR Hybrid	Mid - season	2.42	116%	19.5	46.3
10	Hyola 410 XX	RR Hybrid	Mid - Early	2.00	97%	19.2	47.1
11	44Y27 RR	RR Hybrid	Early-Mid season	2.23	107%	20.0	43.7
12	Xseed Raptor	RR Hybrid	Early - Mid season	2.48	119%	19.2	43.9
13	Hyola 410 XX	RR Hybrid	Mid - Early	1.90	92%	19.2	46.8

Yield, Protein and Oil adjsted for moisture - average moisture 9.3 %

Site Mean (t/ha) 2.075  
 Probability 0.082  
 Least significant difference 5% 0.374  
 CV % 5.9

**Site Details**

Soil Description: Sandy Gravel  
 Date Sown: Wednesday, 6 May 2020  
 Harvest Date: Sunday, 15 November 2020  
 Seeding Rate: 2.7 kg/ha

**Plot Dimenstions**

Length (m) 218  
 Width (m) 12  
 Plot Area (ha) 0.262  
 Conversion Factor 3.82

**Rainfall Data**

Growing Season (mm) 241.8  
 Site Yield (t/ha) 2.075  
 kg/mm - Rainfall 8.6

RAINFALL 2020 ( mm )	January	29.8	
	February	46.2	
	March	8.8	
	April	20.6	20.6
	May	38.8	59.4
	June	20.2	79.6
	July	55	134.6
	August	74.2	208.8
	September	21.2	230
	October	11.8	241.8
	November	76.4	
	Total	403	

Cumulative Growing Season Rainfall

Station: DPIRD Mt Burdett



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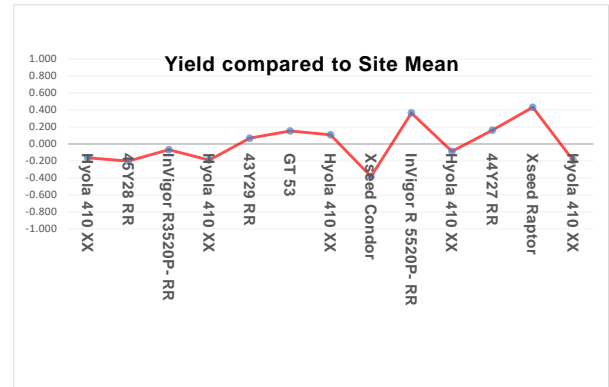
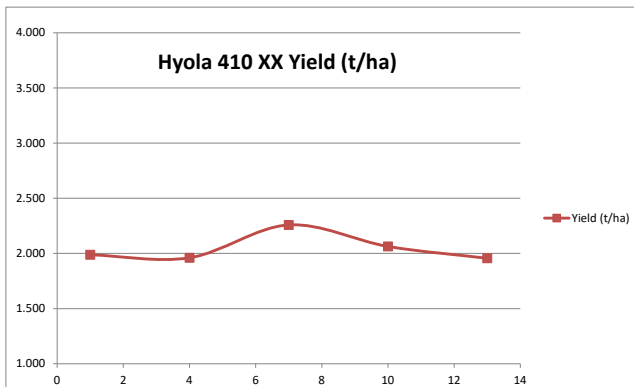
## HARVEST DATA - SEPWA - Roundup Ready- M Jones Wittenoom Hills

### Harvest date - 15th November 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	HyoLa 410 XX	218	12	0.26	520	1.988	1	92%
2	45Y28 RR	218	12	0.26	510	1.950	4	91%
3	InVigor R3520P- RR	220	12	0.26	550	2.083	9	97%
4	HyoLa 410 XX	221	12	0.27	520	1.961	16	91%
5	43Y29 RR	214	12	0.26	570	2.220	25	103%
6	GT 53	217	12	0.26	600	2.304	36	107%
7	HyoLa 410 XX	214	12	0.26	580	2.259	49	105%
8	Xseed Condor	212	12	0.25	450	1.769	64	82%
9	InVigor R 5520P- RR	212	12	0.25	640	2.516	81	117%
10	HyoLa 410 XX	210	12	0.25	520	2.063	100	96%
11	44Y27 RR	209	12	0.25	580	2.313	121	108%
12	Xseed Raptor	213	12	0.26	660	2.582	144	120%
13	HyoLa 410 XX	213	12	0.26	500	1.956	169	91%

Average of Yield (t/ha)	Total
Variety!	
Xseed Condor	1.769
45Y28 RR	1.950
HyoLa 410 XX	2.045
InVigor R3520P- RR	2.083
43Y29 RR	2.220
GT 53	2.304
44Y27 RR	2.313
InVigor R 5520P- RR	2.516
Raptor	2.582
Grand Total	2.151

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	HyoLa 410 XX	218	12	0.26	520	1.988	1	92%
4	HyoLa 410 XX	221	12	0.27	520	1.961	16	91%
7	HyoLa 410 XX	214	12	0.26	580	2.259	49	105%
10	HyoLa 410 XX	210	12	0.25	520	2.063	100	96%
13	HyoLa 410 XX	213	12	0.26	500	1.956	169	91%



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