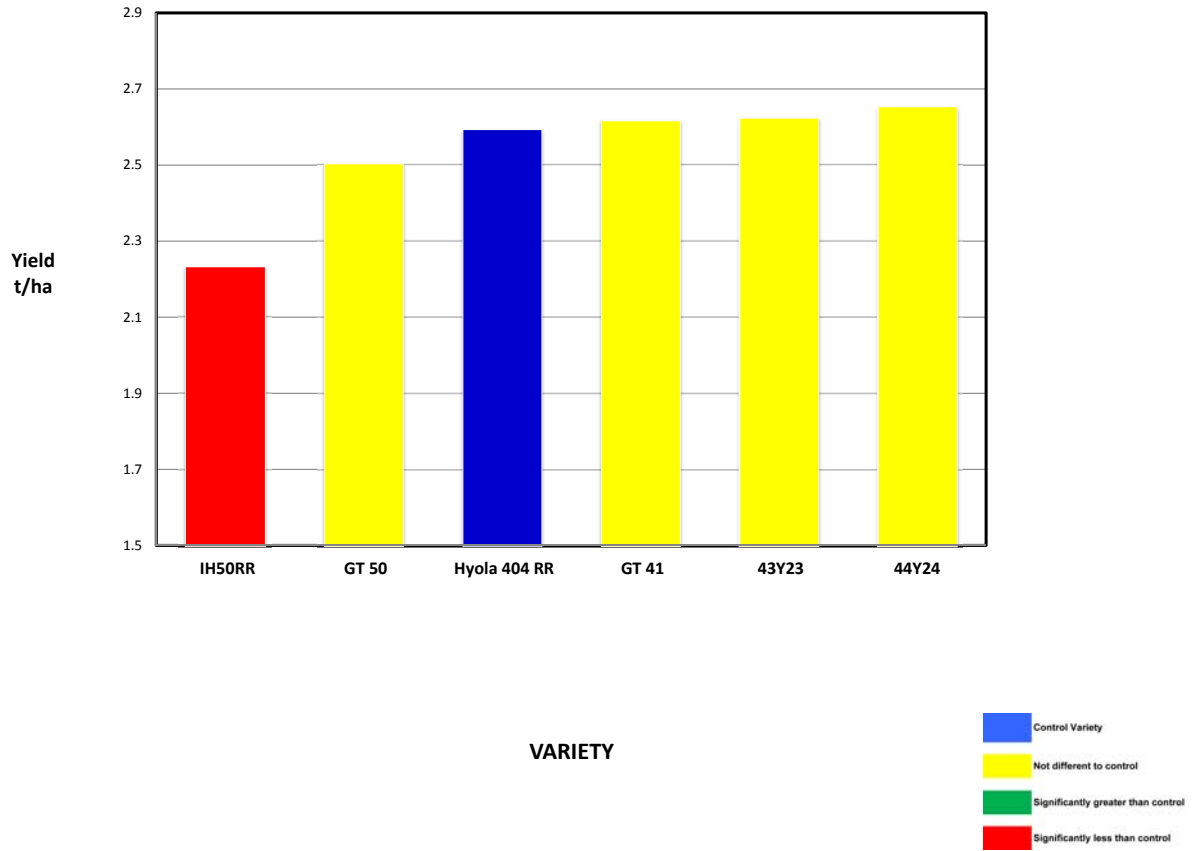


**2013 SEPWA Canola Variety Trial
Roundup Ready
C Murphy, Mt Madden**



Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 404	Protein %	Oil %	Farmanco Economic Ranking
IH50RR	RR Hybrid	Early	2.232	86%	19.4	46.1	\$ 1,076.48
GT 50	RR Hybrid	Mid - Early	2.503	97%	17.5	49.1	\$ 1,239.00
Hyola 404 RR	RR Hybrid	Early - Mid	2.593	100%	20.4	49.4	\$ 1,286.74
GT 41	RR Hybrid	Mid - Early	2.618	101%	19.3	49.2	\$ 1,299.05
43Y23	RR Hybrid	Early	2.624	101%	18.4	46.3	\$ 1,280.27
44Y24	RR Hybrid	Early - Mid	2.654	102%	21.3	47.3	\$ 1,303.37

Site Mean (t/ha) 2.558 19.73 48.38
Probability 0.008 0.07 0.015
Least significant difference 5% 0.0985 t/ha 0.02017 0.01353
CV % 1.1 2.9 0.8

Site Details

Soil Description: Duplex
Date Sown: 41382
Seeding Rate: 2.8 kg/ha

Plot Dimensions

Length (m) 300
Width (m) 10.8
Plot Area (ha) 0.324
Conversion Factor 3.086

Rainfall Data

Growing Season (mm) 230.8
Site Yield (t/ha) 2.558
kg/mm - Rainfall 11.1

RAINFALL 2013 (mm)	January	20	
	February	4	
	March	64.6	
	April	14	14
	May	44	58
	June	17.2	75.2
	July	48.4	123.6
	August	18.6	142.2
	September	64	206.2
	October	24.6	230.8
	November	5	
	Total	324.4	

Cumulative Growing Season Rainfall

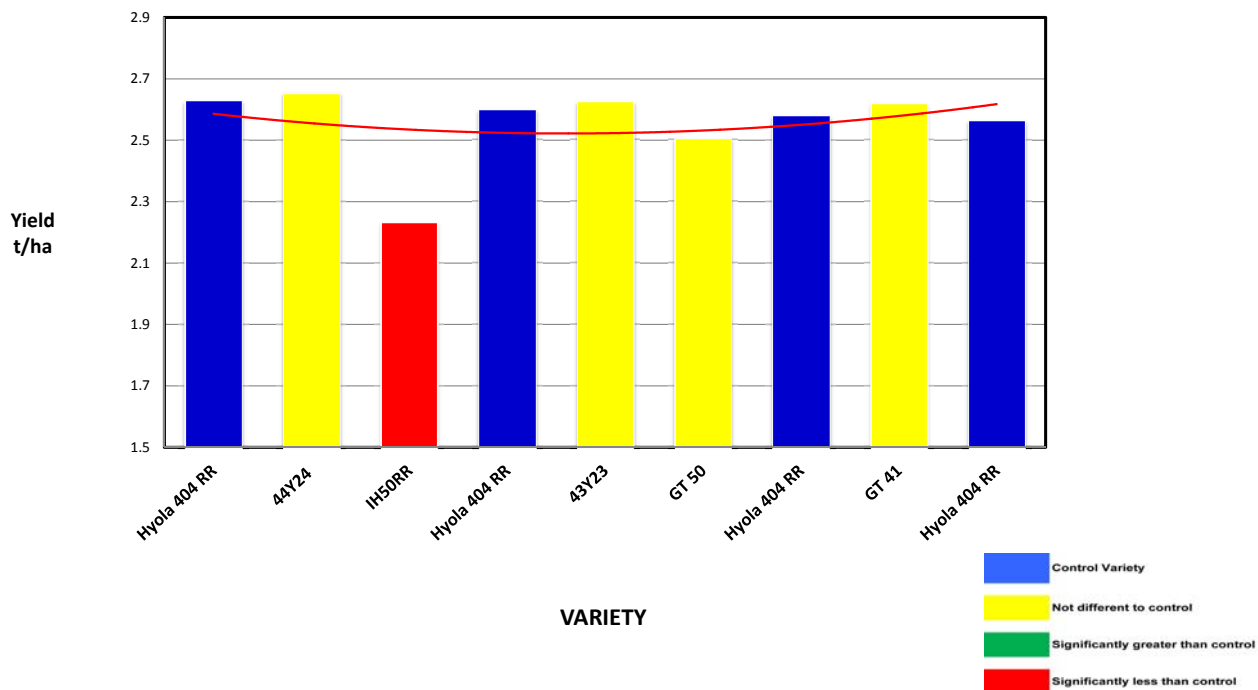
Station: Mt Madden

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**2013 SEPWA Canola Variety Trial
Roundup Ready
C Murphy, Mt Madden**



Plot	Variety	Triat	Maturity	Yield (t/ha)	% of Hyola 404 Average	Protein %	Oil %	Farmanco Economic Ranking
1	Hyola 404 RR	RR Hybrid	Early - Mid	2.628	101%			
2	44Y24	RR Hybrid	Early - Mid	2.654	102%	21.3	47.3	\$ 1,303.37
3	IH50RR	RR Hybrid	Early	2.232	86%	19.4	46.1	\$ 1,076.48
4	Hyola 404 RR	RR Hybrid	Early - Mid	2.598	100%	20.4	49.4	\$ 1,286.74
5	43Y23	RR Hybrid	Early	2.624	101%	18.4	46.3	\$ 1,280.27
6	GT 50	RR Hybrid	Mid - Early	2.503	97%	17.5	49.1	\$ 1,239.00
7	Hyola 404 RR	RR Hybrid	Early - Mid	2.581	100%	20.4	49.4	\$ 1,285.22
8	GT 41	RR Hybrid	Early	2.618	101%	19.3	49.2	\$ 1,299.05
9	Hyola 404 RR	RR Hybrid	Early - Mid	2.563	99%			

Site Mean (t/ha) 2.558 19.73 48.38
Probability 0.008 0.07 0.015
Least significant difference 5% 0.0985 t/ha 2.02% 1.35%
CV % 1.1 2.9 0.8

Site Details

Soil Description: Duplex
 Date Sown: 41382
 Seeding Rate: 2.8 kg/ha

Plot Dimensions

Length (m) 300
 Width (m) 10.8
 Plot Area (ha) 0.32
 Conversion Factor 3.09

Rainfall Data

Growing Season (mm) 230.8
 Site Yield (t/ha) 2.558
 kg/mm - Rainfall 11.1

RAINFALL 2013 (mm)	January	20	
	February	4	
	March	64.6	
	April	14	14
	May	44	58
	June	17.2	75.2
	July	48.4	123.6
	August	18.6	142.2
	September	64	206.2
	October	24.6	230.8
	November	5	
	Total	324.4	

Cumulative Growing Season Rainfall

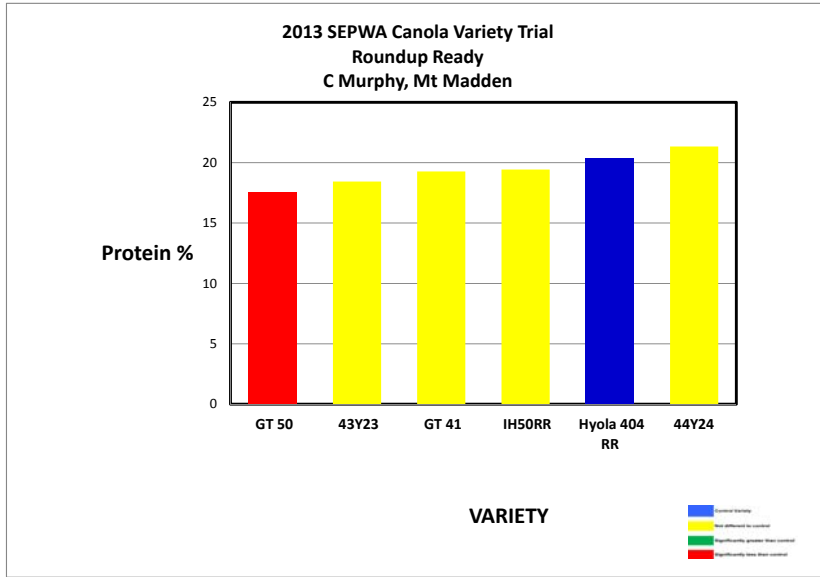
Station: Mt Madden

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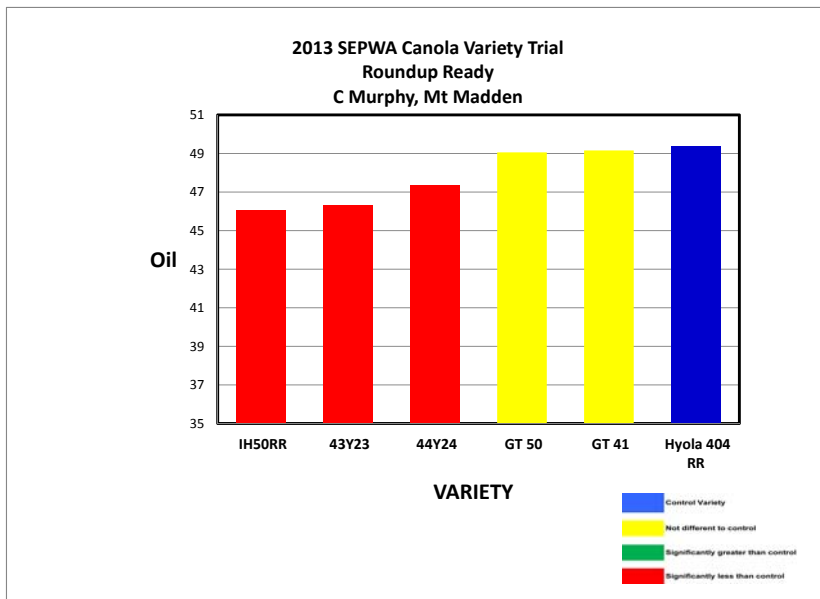
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2013 SEPWA Canola Variety Trial
 Roundup Ready
 C Murphy, Mt Madden



Variety	Protein %
GT 50	17.5
43Y23	18.4
GT 41	19.3
IH50RR	19.4
Hyola 404 RR	20.4
44Y24	21.3

Site Mean (t/ha) 19.73
 Probability 0.07
 Least significant difference 5% 2.02%
 CV % 2.9



Variety	Oil %
IH50RR	46.1
43Y23	46.3
44Y24	47.3
GT 50	49.1
GT 41	49.2
Hyola 404 RR	49.4

Site Mean (t/ha) 48.38
 Probability 0.015
 Least significant difference 5% 1.35%
 CV % 0.8

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