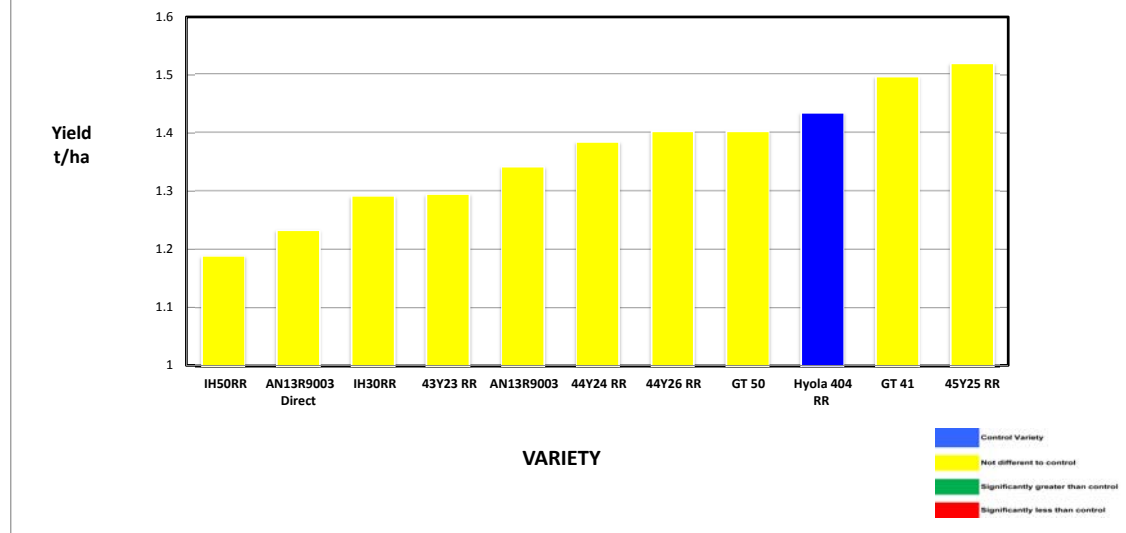


2014 SEPWA Canola Variety Trial
Roundup Ready
Matt Jones, Wittenoom Hills



Variety	Triat	Maturity	Adj Yield (t/ha)	% of Hyola 404 RR	Protein %	Oil %	Farmanco Ranking
IH50RR	RR Hybrid	Mid - season	1.189	83%	21.4	48.1	\$ 548.03
AN13R9003 Direct	RR Hybrid	Mid - season	1.233	86%	21.3	46.3	\$ 556.07
IH30RR	RR Hybrid	Early	1.292	90%	21.2	48.3	\$ 600.90
43Y23 RR	RR Hybrid	Early	1.295	90%	21.4	45.1	\$ 578.79
AN13R9003	RR Hybrid	Mid - season	1.342	94%	21.7	46.2	\$ 610.50
44Y24 RR	RR Hybrid	Early - Mid	1.385	97%	21.0	47.8	\$ 644.08
GT 50	RR Hybrid	Mid - Early	1.403	98%	21.8	47.7	\$ 651.98
44Y26 RR	RR Hybrid	Early - Mid	1.403	98%	21.9	46.3	\$ 641.89
Hyola 404 RR	RR Hybrid	Early	1.435	100%	21.0	47.8	\$ 668.78
GT 41	RR Hybrid	Early	1.496	104%	22.4	46.9	\$ 692.80
45Y25 RR	RR Hybrid	Mid - season	1.519	106%	22.0	45.4	\$ 693.20

Yield, protein and oil adjusted for moisture

Site Mean (t/ha) 1.385
Probability 0.365
Least significant difference 5% 0.320 t/ha
CV % 6.1

Site Details

Soil Description: Duplex
Date Sown: Sunday, 11 May 2014
Date Harvested: Wednesday, 5 November 2014
Seeding Rate: 2.7 kg/ha

Farmanco Economic Ranking

*Canola \$520/t
* CAG Discount \$40/t
* Includes Oil Increments
* System Cost Included:
(Seed, TUA & Chemical)
Low - Conv OP's \$26/ha
High - RR Hybrids \$104/h

Plot Dimenstions

Length (m) 298
Width (m) 12.2
Plot Area (ha) 0.36
Conversion Factor 2.75

Rainfall Data

Growing Season (mm) 394.6
Site Yield (t/ha) 1.385
kg/mm - Rainfall 3.51

RAINFALL 2014 (mm)	January	8.6	
	February	16.2	
	March	4.2	
	April	7.4	7.4
	May	50.6	58
	June	51.4	109.4
	July	64.4	173.8
	August	34	207.8
	September	84	291.8
	October	102.8	394.6
	November		
	Total	423.6	

Cumulative Growing Season Rainfall

Station: Mt Burdett



PLATINUM SPONSORS

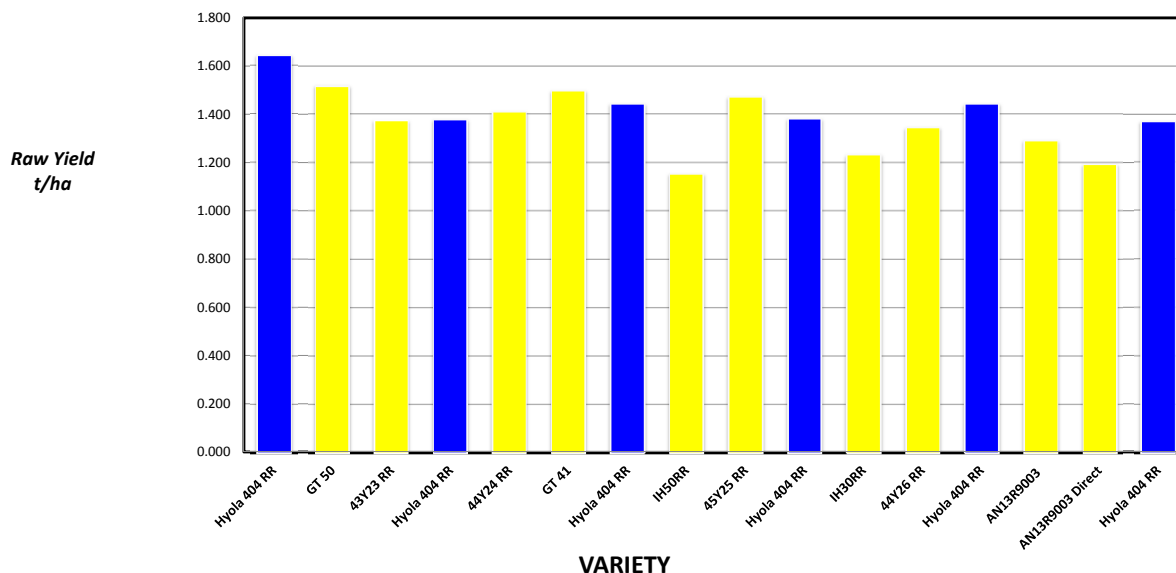


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

2014 SEPWA Canola Variety Trial
Roundup Ready
Matt Jones, Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Hyola 404 RR	1.644	119%
2	GT 50	1.518	110%
3	43Y23 RR	1.377	99%
4	Hyola 404 RR	1.379	100%
5	44Y24 RR	1.410	102%
6	GT 41	1.499	108%
7	Hyola 404 RR	1.445	104%
8	IH50RR	1.156	83%
9	45Y25 RR	1.474	106%
10	Hyola 404 RR	1.384	100%
11	IH30RR	1.235	89%
12	44Y26 RR	1.345	97%
13	Hyola 404 RR	1.445	104%
14	AN13R9003	1.293	93%
15	AN13R9003 Direct	1.194	86%
16	Hyola 404 RR	1.367	99%

Plots swathed except for P 15
 Yield, protein and oil adjusted for moisture

Site Details

Soil Description: Duplex
Date Sown: Sunday, 11 May 2014
Date Harvested: Wednesday, 5 November 2014
Seeding Rate: 2.7 kg/ha

Plot Dimensions

Length (m) 298 Width (m) 12.2 Area (m²) 0.36 Conversion Factor 2.75

Statistical Analysis

Site Mean (t/ha) 1.385
Probability 0.365
Least significant difference 5% 0.320 t/ha
CV % 6.1
R -squared value for Hyola 404 RR 0.6809

Direct Harvested



PLATINUM SPONSORS



DIAMOND SPONSORS



Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

HARVEST DATA - SEPWA - RR Canola - Matt Jones Wittenoom Hills

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hyola 404 RR	298	12.2	0.364	594	1.644	1	119%
2	GT 50	298	12.2	0.364	552	1.518	4	110%
3	43Y23 RR	298	12.2	0.364	500	1.377	9	99%
4	Hyola 404 RR	298	12.2	0.364	498	1.379	16	100%
5	44Y24 RR	298	12.2	0.364	510	1.410	25	102%
6	GT 41	298	12.2	0.364	542	1.499	36	108%
7	Hyola 404 RR	298	12.2	0.364	522	1.445	49	104%
8	IH50RR	298	12.2	0.364	419	1.156	64	83%
9	45Y25 RR	298	12.2	0.364	536	1.474	81	106%
10	Hyola 404 RR	298	12.2	0.364	500	1.384	100	100%
11	IH30RR	298	12.2	0.364	447	1.235	121	89%
12	44Y26 RR	298	12.2	0.364	488	1.345	144	97%
13	Hyola 404 RR	298	12.2	0.364	522	1.445	169	104%
14	AN13R9003	298	12.2	0.364	469	1.293	196	93%
15	AN13R9003 Direct	298	12.2	0.364	431	1.194	225	86%
16	Hyola 404 RR	298	12.2	0.364	494	1.367	256	99%

Average of Yield (t/ha)	
Variety!	Total
IH50RR	1.156
AN13R9003 Direct	1.194
IH30RR	1.235
AN13R9003	1.293
44Y26 RR	1.345
43Y23 RR	1.377
44Y24 RR	1.410
Hyola 404 RR	1.444
45Y25 RR	1.474
GT 41	1.499
GT 50	1.518
Grand Total	1.385

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hyola 404 RR	298	12.2	0.364	594	1.644	1	119%
4	Hyola 404 RR	298	12.2	0.364	498	1.379	16	100%
7	Hyola 404 RR	298	12.2	0.364	522	1.445	49	104%
10	Hyola 404 RR	298	12.2	0.364	500	1.384	100	100%
13	Hyola 404 RR	298	12.2	0.364	522	1.445	169	104%
16	Hyola 404 RR	298	12.2	0.364	494	1.367	256	99%

