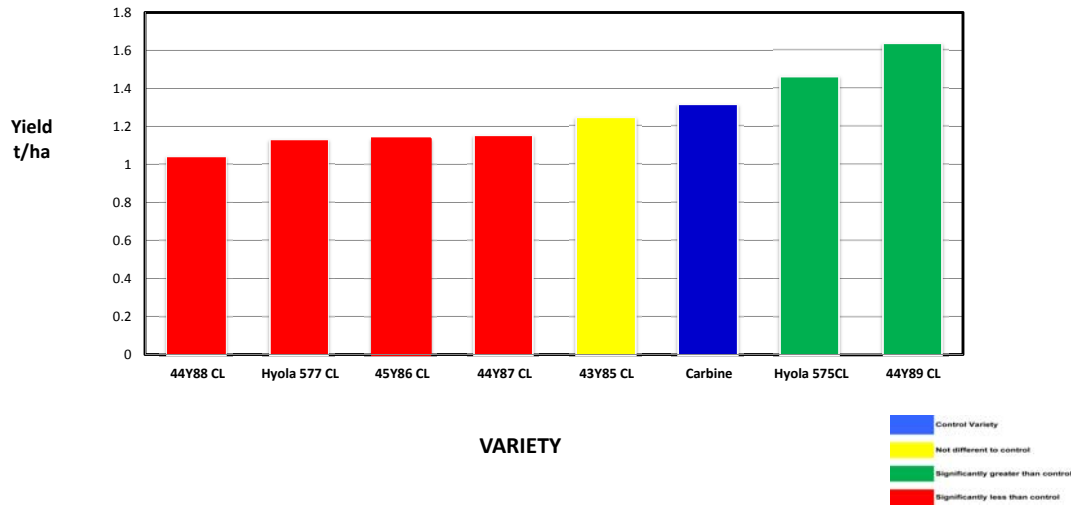


**2014 SEPWA Canola Variety Trial  
 Clearfield  
 Greg Curnow Coomalbidgup**



Variety	Triat	Maturity	Adj Yield (t/ha)	% of Carbine	Protein %	Oil %	Farmanco Ranking
44Y88 CL	IT Hybrid	Mid- season	1.042	79%	22.1	38.2	\$ 417.11
Hyola 577 CL	IT Hybrid	Mid- late	1.128	86%	23.2	37.6	\$ 457.59
45Y86 CL	IT Hybrid	Mid- season	1.140	87%	23.3	37.5	\$ 463.05
44Y87 CL	IT Hybrid	Early - Mid	1.154	88%	22.2	38.0	\$ 474.11
43Y85 CL	IT Hybrid	Early	1.247	95%	24.2	37.0	\$ 514.34
<b>Carbine</b>	<b>IT Hybrid</b>	<b>Mid- season</b>	<b>1.315</b>	<b>100%</b>	<b>23.8</b>	<b>36.4</b>	<b>\$ 544.70</b>
Hyola 575CL	IT Hybrid	Mid- season	1.464	111%	23.4	38.2	\$ 636.40
44Y89 CL	IT Hybrid	Early - Mid	1.638	125%	22.7	38.7	\$ 730.90

Yield, Protein and Oil adjusted for Moisture

Site Mean (t/ha) 1.282  
 Probability 0.007  
 Least significant difference 5% 0.127 t/ha  
 CV % 2.7

**Site Details**

Soil Description: Gravelly Sand  
 Date Sown: Saturday, 3 May 2014  
 Date Harvested: Saturday, 25 October 2014  
 Seeding Rate: 2.8 kg/ha

**Plot Dimensions**

Length (m) 340  
 Width (m) 12  
 Plot Area (ha) 0.41  
 Conversion Factor 2.45

**Rainfall Data**

Growing Season (mm) 332.5  
 Site Yield (t/ha) 1.282  
 kg/mm - Rainfall 3.86

**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

RAINFALL 2014 (mm)	Cumulative Growing Season Rainfall	
	Month	Total (mm)
January	6.2	
February	13.5	
March	10	
April	15.4	15.4
May	57	72.4
June	28.6	101
July	83.5	184.5
August	32.4	216.9
September	37	253.9
October	78.6	332.5
November		
Total	362.2	

Station: Coomalbidgup



**PLATINUM SPONSORS**

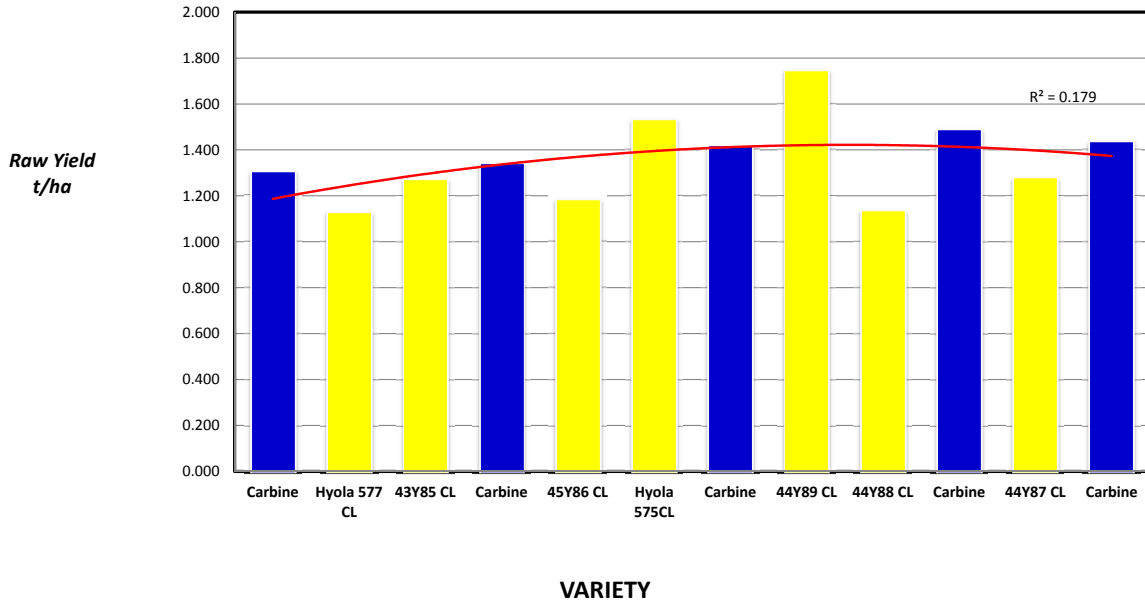


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**2014 SEPWA Canola Variety Trial  
 Clearfield Tolerant  
 Greg Curnow Coomalbidgup**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Carbine	1.304	96%
2	Hyola 577 CL	1.130	83%
3	43Y85 CL	1.275	94%
4	Carbine	1.343	99%
5	45Y86 CL	1.181	87%
6	Hyola 575CL	1.531	113%
7	Carbine	1.417	104%
8	44Y89 CL	1.745	129%
9	44Y88 CL	1.135	84%
10	Carbine	1.490	110%
11	44Y87 CL	1.279	94%
12	Carbine	1.436	106%

**Site Details**

Soil Description: Gravelly Sand  
 Date Sown: Saturday, 3 May 2014  
 Date Harvested: Saturday, 25 October 2014  
 Seeding Rate: 2.8 kg/ha

**Statistical Analysis**

Site Mean (t/ha) 1.2822  
 Probability 0.007  
 Least significant difference 5% 0.12675  
 CV % 2.7  
 R -squared value for Carbine 0.874

**Plot Dimensions**

Length (m) 340      Width (m) 12      Area (m2) 0.41      Conversion Factor 2.45



**PLATINUM SPONSORS**



**DIAMOND SPONSORS**



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

## HARVEST DATA - SEPWA - Greg Curnow Coomalbidgup

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Carbine	340	12	0.408	532	1.304	1	96%
2	Hyola 577 CL	340	12	0.408	461	1.130	4	83%
3	43Y85 CL	340	12	0.408	520	1.275	9	94%
4	Carbine	340	12	0.408	548	1.343	16	99%
5	45Y86 CL	340	12	0.408	482	1.181	25	87%
6	Hyola 575CL	320	12	0.384	588	1.531	36	113%
7	Carbine	320	12	0.384	544	1.417	49	104%
8	44Y89 CL	320	12	0.384	670	1.745	64	129%
9	44Y88 CL	320	12	0.384	436	1.135	81	84%
10	Carbine	340	12	0.408	608	1.490	100	110%
11	44Y87 CL	340	12	0.408	522	1.279	121	94%
12	Carbine	340	12	0.408	586	1.436	144	106%

Average of Yield (t/ha)	
Variety!	Total
Hyola 577 CL	1.129901961
44Y88 CL	1.135416667
45Y86 CL	1.181372549
43Y85 CL	1.274509804
44Y87 CL	1.279411765
Carbine	1.398039216
Hyola 575CL	1.53125
44Y89 CL	1.744791667
Grand Total	1.355570874

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Carbine	340	12	0.408	532	1.3039216	1	96%
4	Carbine	340	12	0.408	548	1.3431373	16	99%
7	Carbine	320	12	0.384	544	1.4166667	49	104%
10	Carbine	340	12	0.408	608	1.4901961	100	110%
12	Carbine	340	12	0.408	586	1.4362745	144	106%

