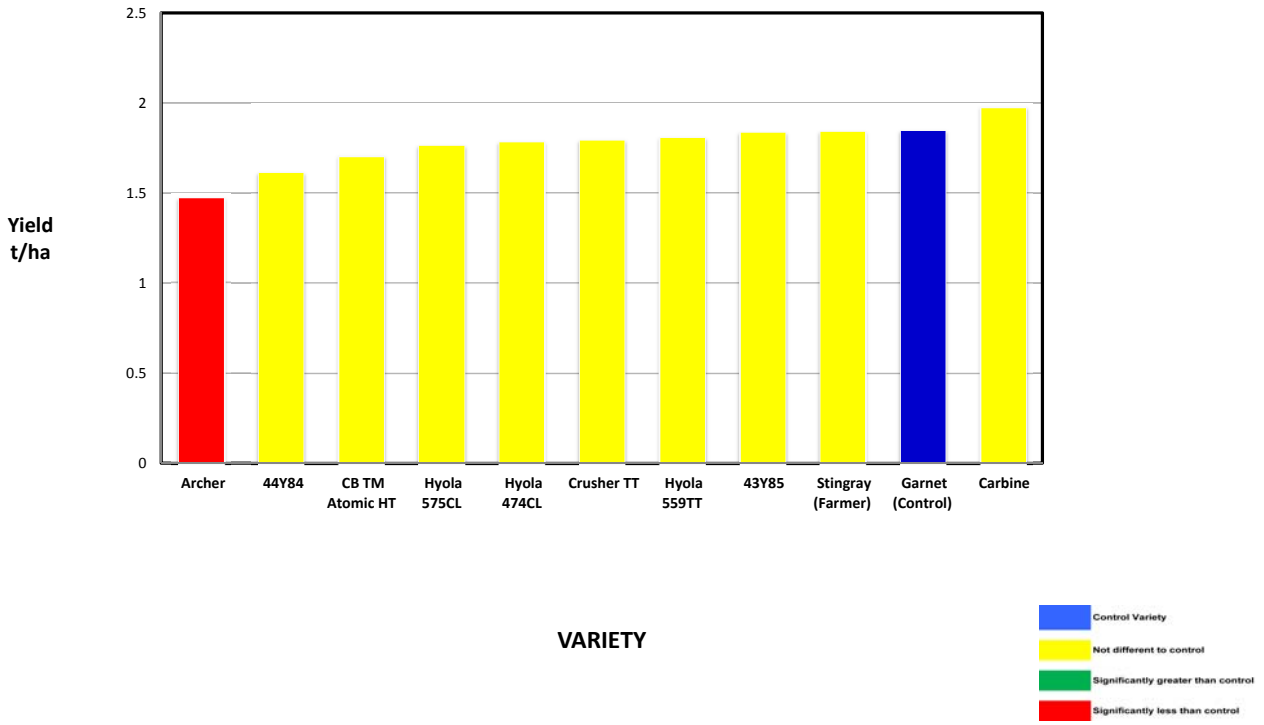
2013 SEPWA Canola Variety Trial
Conventional, Triazine, Clearfield
G Curnow, Coomalbidgup



Variety	Triat	Maturity	Yield (t/ha)	% of Garnet	Protein %	Oil %	Farmanco Economic Ranking
Archer	IT Hybrid	Mid- season	1.472	**80%**	18.6	42.7	$ 693.31
44Y84	IT Hybrid	Early - Mid	1.618	**87%**	17.2	44.1	$ 783.81
CB TM Atomic HT	Triazine, Hybrid	Mid- season	1.706	**92%**	18.9	43.5	$ 833.07
Hyola 575CL	IT Hybrid	Mid- season	1.767	**96%**	19.7	44.2	$ 865.00
Hyola 474CL	IT Hybrid	Early - Mid	1.788	**97%**	20.4	41.8	$ 857.22
Crusher TT	Triazine, Open	Mid- season	1.796	**97%**	17.1	45.4	$ 955.98
Hyola 559TT	Triazine, Hybrid	Mid - Early	1.811	**98%**	19.4	38.7	$ 850.89
43Y85	IT Hybrid	Early	1.840	**99%**	17.5	43.4	$ 898.02
Stingray (Farmer)	Triazine, Open	Early	1.844	**100%**	17.0	43.6	$ 967.40
Garnet (Control)	**Conv OP**	**Mid- season**	**1.850**	**100%**	**18.6**	**44.3**	**$ 989.63**
Carbine	IT Hybrid	Mid- season	1.978	**107%**	16.3	45.1	$ 986.23
		Site Mean (t/ha)	*1.795*		*18.27*	*43.48*	
		Probability	*0.178*		*0.126*	*0.538*	
		Least significant difference 5%	*0.293 t/ha*		*3.28%*	*8.58%*	
		CV %	*4.3*		*1.2*	*4.0*	

Site Details

Soil Description:	Sandy Gravel over Clay
Date Sown:	Thursday, 25 April 2013
Seeding Rate:	3.5 kg

Plot Dimenstions

Length (m)	370
Width (m)	12
Plot Area (ha)	0.44
Conversion Factor	2.25

Rainfall Data

Growing Season (mm)	473.2
Site Yield (t/ha)	1.795
kg/mm - Rainfall	**3.8**

RAINFALL 2013 (mm)			Cumulative Growing Season Rainfall
January	9.8		
February	9.6		
March	148.8		
April	42.8	42.8	
May	83.2	126	
June	49	175	
July	90.4	265.4	
August	65.4	330.8	
September	70.8	401.6	
October	71.6	473.2	
November			
Total			

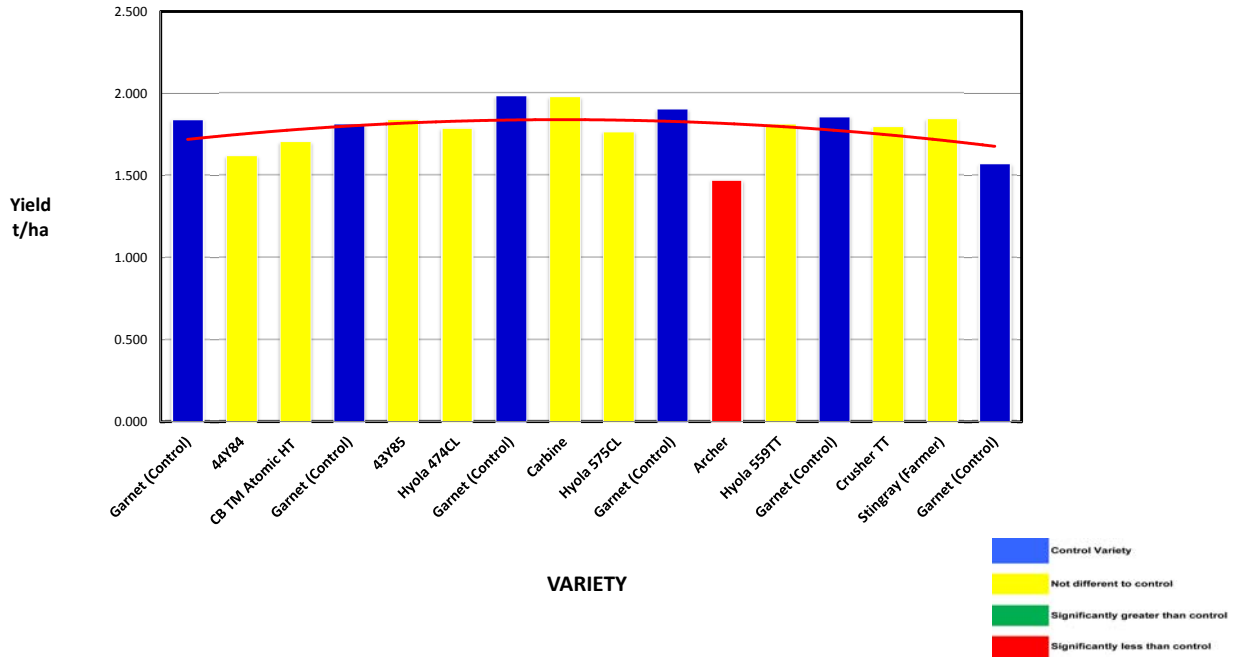
Station: Coomalbidgup

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2013 SEPWA Canola Variety Trial
Conventional, Triazine, Clearfield
G Curnow, Coomalbidgup



Plot	Variety	Triat	Maturity	Yield (t/ha)	% of Garnet Average	Protein %	Oil %	Farmanco Economic Ranking
1	Garnet (Control)	Conv OP	Mid- season	1.840	99%			
2	44Y84	IT Hybrid	Early - Mid	1.618	87%	17.2	44.1	$ 783.81
3	CB TM Atomic HT	Triazine, Hybrid	Mid- season	1.706	92%	18.9	43.5	$ 833.07
4	Garnet (Control)	Conv OP	Mid- season	1.812	98%	18.6	44.3	$ 969.03
5	43Y85	IT Hybrid	Early	1.840	99%	17.5	43.4	$ 898.02
6	Hyola 474CL	IT Hybrid	Early - Mid	1.788	97%	20.4	41.8	$ 857.22
7	Garnet (Control)	Conv OP	Mid- season	1.984	107%			$ 981.74
8	Carbine	IT Hybrid	Mid- season	1.978	107%	16.3	45.1	$ 986.23
9	Hyola 575CL	IT Hybrid	Mid- season	1.767	96%	19.7	44.2	$ 865.00
10	Garnet (Control)	Conv OP	Mid- season	1.902	103%			
11	Archer	IT Hybrid	Mid - Early	1.472	80%	18.6	42.7	$ 693.31
12	Hyola 559TT	Triazine, Hybrid	Mid- season	1.811	98%	19.4	38.7	$ 850.89
13	Garnet (Control)	Conv OP	Mid- season	1.859	100%	18.6	44.3	$ 994.45
14	Crusher TT	Triazine, Open	Mid- season	1.796	97%	17.1	45.4	$ 955.98
15	Stingray (Farmer)	Triazine, Open	Early	1.844	100%	17.0	43.6	$ 967.40
16	Garnet (Control)	Conv OP	Mid- season	1.572	85%			
			Site Mean (t/ha)	1.795		*18.27*	*43.48*	
			Probability	0.178		*0.126*	*0.538*	
			Least significant difference 5%	0.293 t/ha		*3.28%*	*8.58%*	
			CV %	4.3		*1.2*	*4*	
						ns	*ns*	

Site Details

Soil Description:	Sandy Gravel over Clay
Date Sown:	Thursday, 25 April 2013
Seeding Rate:	3.5 kg

Plot Dimenstions

Length (m)	370
Width (m)	12
Plot Area (ha)	0.44
Conversion Factor	2.25

Rainfall Data

Growing Season (mm)	473.2
Site Yield (t/ha)	1.795
kg/mm - Rainfall	**3.8**

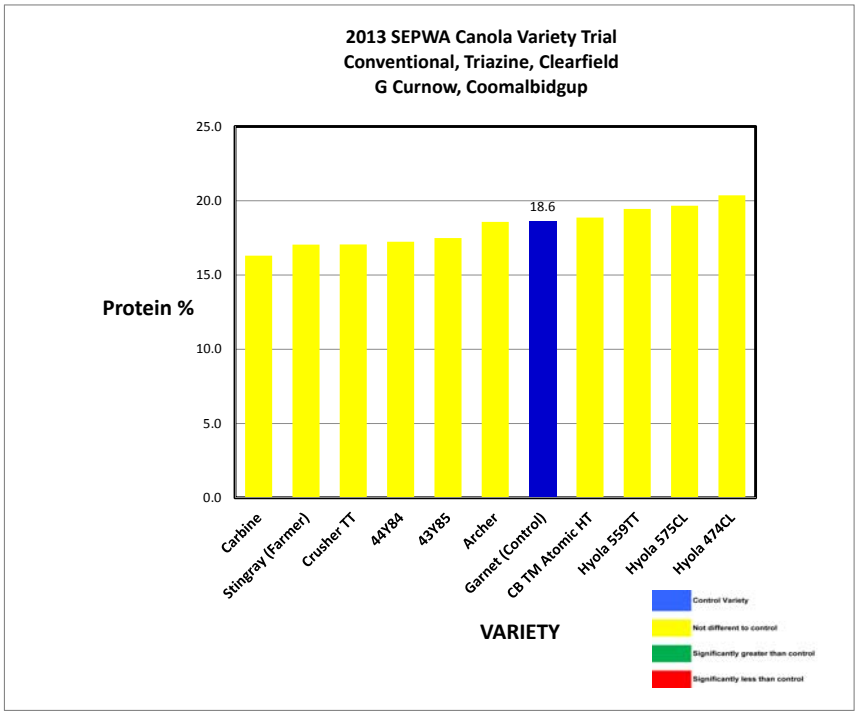
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	April	42.8	42.8	Cumulative Growing Season Rainfall
	May	83.2	126	
	June	49	175	
	July	90.4	265.4	
	August	65.4	330.8	
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	October	71.6	473.2	
	November			
	Total			

Station: Coomalbidgup

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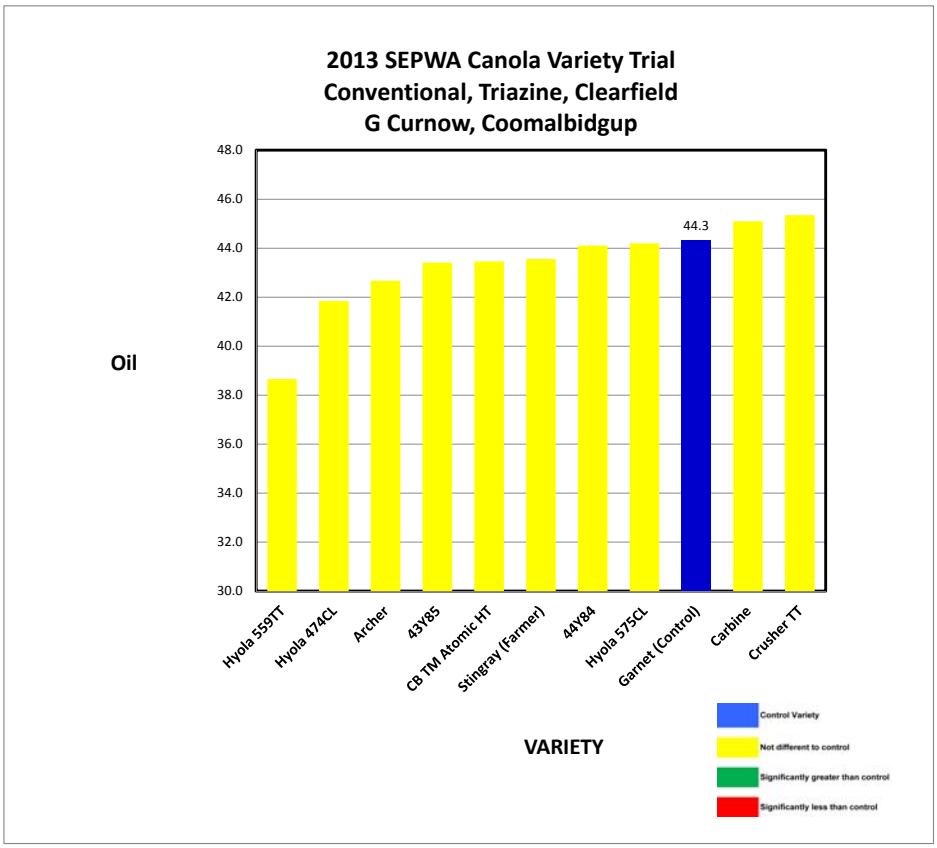
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2013 SEPWA Canola Variety Trial
Conventional, Triazine, Clearfield
G Curnow, Coomalbidgup

Variety	Protein
Carbine	16.3
Stingray (Farmer)	17.0
Crusher TT	17.1
44Y84	17.2
43Y85	17.5
Archer	18.6
Garnet (Control)	18.6
CB TM Atomic HT	18.9
Hyola 559TT	19.4
Hyola 575CL	19.7
Hyola 474CL	20.4

Site Mean (t/ha)	*18.27*
Probability	*0.126*
Least significant difference 5%	*3.28%*
CV %	*1.2*
	ns



Variety	Oil
Hyola 559TT	38.7
Hyola 474CL	41.8
Archer	42.7
43Y85	43.4
CB TM Atomic HT	43.5
Stingray (Farmer)	43.6
44Y84	44.1
Hyola 575CL	44.2
Garnet (Control)	44.3
Carbine	45.1
Crusher TT	45.4

Site Mean (t/ha)	*43.48*
Probability	*0.538*
Least significant difference 5%	*8.58%*
CV %	*4*
	ns

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