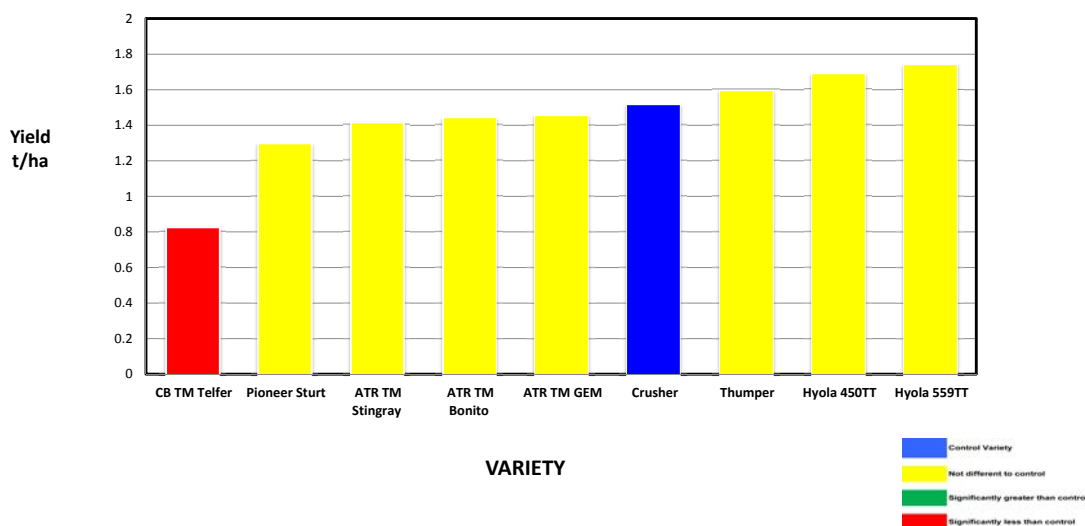


2014 SEPWA Canola Variety Trial

Triazine Tolerant

S Redman, Hopetoun



Variety	Triat	Maturity	Adj Yield (t/ha)	% of Crusher	Protein %	Oil %	Farmanco Ranking
CB TM Telfer	Triazine, Open	Early	0.823	54%	20.8	46.3	\$ 428.50
Pioneer Sturt	Triazine, Open	Early	1.298	86%	19.4	47.4	\$ 683.76
ATR TM Stingray	Triazine, Open	Early	1.411	93%	20.7	47.4	\$ 742.54
ATR TM Bonito	Triazine, Open	Early - Early Mid	1.442	95%	20.4	48.2	\$ 764.96
ATR TM GEM	Triazine, Open	Early - Mid	1.458	96%	18.7	47.5	\$ 767.75
Crusher	Triazine, Open	Mid - season	1.516	100%	19.4	45.8	\$ 785.34
Thumper	Triazine, Open	Mid - Late season	1.597	105%	19.4	47.0	\$ 836.50
Hyola 450TT	Triazine, Hybrid	Early - Mid	1.690	111%	20.0	45.8	\$ 808.80
Hyola 559TT	Triazine, Hybrid	Mid - Early	1.744	115%	20.6	47.9	\$ 852.64

Adjusted for Moisture

CB TM Telfer - Shattering has been seen in trials and crops

Site Mean (t/ha) 1.465
 Probability 0.056
 Least significant difference 5% 0.331 t/ha
 CV % 4.3

Site Details

Soil Description: Sandy Loam
 Date Sown: 41757
 Date Harvested: 41941
 Seeding Rate: 3.5 kg/ha

Plot Dimensions

Length (m) 200
 Width (m) 12
 Plot Area (ha) 0.24
 Conversion Factor 4.17

Rainfall Data

Growing Season (mm) 338
 Site Yield (t/ha) 1.465
 kg/mm - Rainfall 4.33

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 2013 (mm)	January	0.2	
	February	6.2	
	March	10.2	
	April	35.4	35.4
	May	42.6	78
	June	30.6	108.6
	July	76.6	185.2
	August	43.6	228.8
	September	38.4	267.2
	October	70.8	338
	November		
	Total	354.6	

Cumulative Growing Season Rainfall

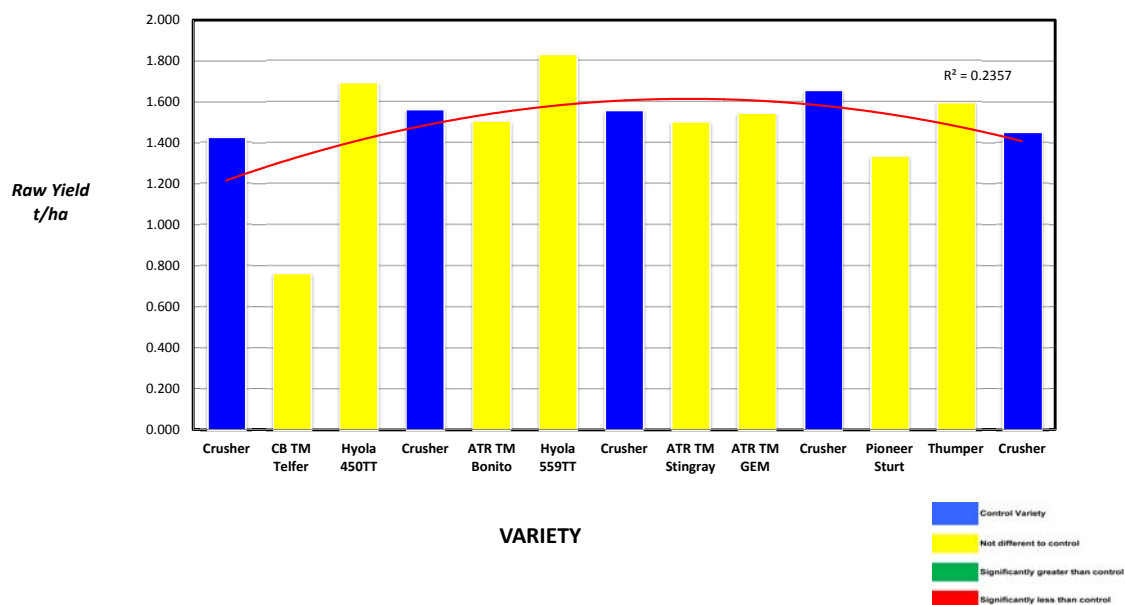
Station: Hopetoun North

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain

2014 SEPWA Canola Variety Trial
Triazine Tolerant
S Redman, Hopetoun



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Crusher	1.425	95%
2	CB TM Telfer	0.763	51%
3	Hyola 450TT	1.692	113%
4	Crusher	1.563	105%
5	ATR TM Bonito	1.504	101%
6	Hyola 559TT	1.829	123%
7	Crusher	1.558	104%
8	ATR TM Stingray	1.500	100%
9	ATR TM GEM	1.542	103%
10	Crusher	1.654	111%
11	Pioneer Sturt	1.333	89%
12	Thumper	1.596	107%
13	Crusher	1.450	97%

CB TM Telfer - Shattering has been seen in trials and crops

Site Details
 Soil Description: Sandy Loam
 Date Sown: Monday, 28 April 2014
 Date Harvested: Wednesday, 29 October 2014
 Seeding Rate: 3.5 kg/ha

Statistical Analysis
 Site Mean (t/ha) 1.465
 Probability 0.056
 Least significant difference 5% 0.331 t/ha
 CV % 4.3

Plot Dimensions

Length (m) 200 Width (m) 12 Area (m²) 0.24 Conversion Factor 4.17

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain

HARVEST DATA - SEPWA - Stott Redman

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Crusher	200	12	0.24	342	1.425	1	95%
2	CB TM Telfer	200	12	0.24	183	0.763	4	51%
3	Hyola 450TT	200	12	0.24	406	1.692	9	113%
4	Crusher	200	12	0.24	375	1.563	16	105%
5	ATR TM Bonito	200	12	0.24	361	1.504	25	101%
6	Hyola 559TT	200	12	0.24	439	1.829	36	123%
7	Crusher	200	12	0.24	374	1.558	49	104%
8	ATR TM Stingray	200	12	0.24	360	1.500	64	100%
9	ATR TM GEM	200	12	0.24	370	1.542	81	103%
10	Crusher	200	12	0.24	397	1.654	100	111%
11	Pioneer Sturt	200	12	0.24	320	1.333	121	89%
12	Thumper	200	12	0.24	383	1.596	144	107%
13	Crusher	200	12	0.24	348	1.450	169	97%

Average of Yield (t/ha)	
Variety!	Total
CB TM Telfer	0.763
Pioneer Sturt	1.333
ATR TM Stingray	1.500
ATR TM Bonito	1.504
Crusher	1.530
ATR TM GEM	1.542
Thumper	1.596
Hyola 450TT	1.692
Hyola 559TT	1.829
Grand Total	1.493

Plot	Variety!	Plot Leng	Plot Wi	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Crusher	200	12	0.24	342	1.425	1	95%
4	Crusher	200	12	0.24	375	1.563	16	105%
7	Crusher	200	12	0.24	374	1.558	49	104%
10	Crusher	200	12	0.24	397	1.654	100	111%
13	Crusher	200	12	0.24	348	1.450	169	97%

