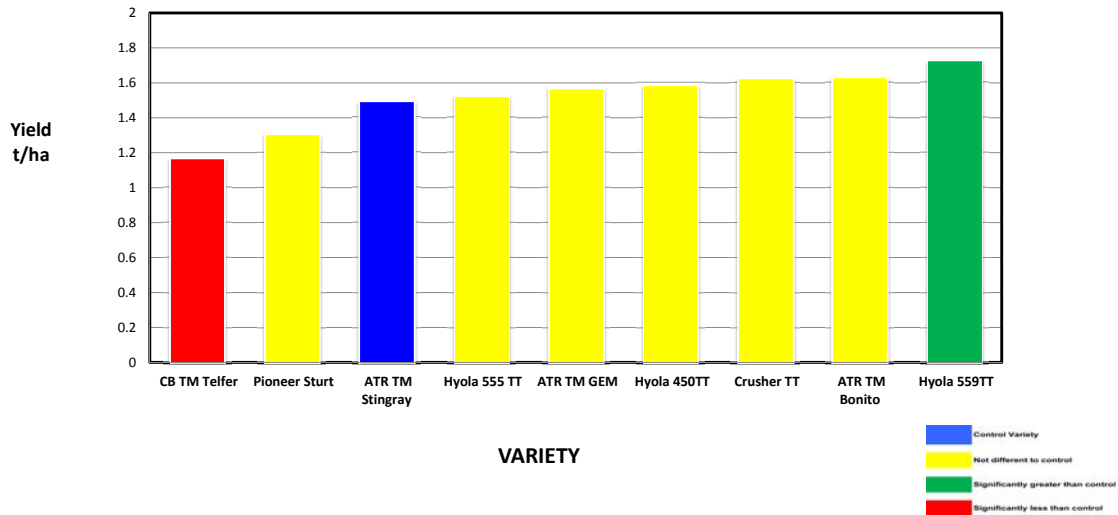


2014 SEPWA Canola Variety Trial
Triazine Tolerant
Mic Fels, Wittenoom Hills



Variety	Triat	Maturity	Adj Yield (t/ha)	% of Garnet	Protein %	Oil %	Farmanco Ranking
CB TM Telfer	Triazine, Open	Early	1.165	78%	21.9	42.4	\$ 575.87
Pioneer Sturt	Triazine, Open	Early	1.306	88%	21.3	42.0	\$ 646.49
ATR TM Stingray	Triazine, Open	Early	1.490	100%	22.0	42.5	\$ 745.74
Hyola 555 TT	Triazine, Hybrid	Mid - Early	1.520	102%	20.5	41.6	\$ 754.47
ATR TM GEM	Triazine, Open	Early - Mid	1.565	105%	20.8	42.1	\$ 781.01
Hyola 450TT	Triazine, Hybrid	Early - Mid	1.586	106%	22.0	43.6	\$ 803.76
Crusher TT	Triazine, Open	Mid - season	1.624	109%	21.7	40.1	\$ 729.51
ATR TM Bonito	Triazine, Open	Early - Early Mid	1.630	109%	20.5	43.5	\$ 759.14
Hyola 559TT	Triazine, Hybrid	Mid - Mid Early	1.725	116%	21.8	43.0	\$ 871.89

Yield, Protein and Oil adjusted for Moisture

Please Note - CB TM Telfer - had shattered more than other varieties (Score 8) for seedling germination Pioneer Sturt and Bonito (Score 4) Other varieties (Score 1-2)
Shattering score 1 - NIL, 5 - Medium and 9 Very High - unable to determine shedding % by visual score.

Site Mean (t/ha)	1.506
Probability	0.062
Least significant difference 5%	0.186 t/ha
CV %	2.4

Site Details

Soil Description: Shallow Duplex (gravelly loam over clay)
Date Sown: Friday, 25 April 2014
Date Harvested: Monday, 27 October 2014
Seeding Rate: 4.0 kg/ha

Plot Dimensions

Length (m)	178
Width (m)	12
Plot Area (ha)	0.21
Conversion Factor	4.68

Rainfall Data

Growing Season (mm)	394.6
Site Yield (t/ha)	1.506
kg/mm - Rainfall	3.82

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)	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
	Total	423.6	
	Cumulative Growing Season Rainfall		

Station: Mt Burdett



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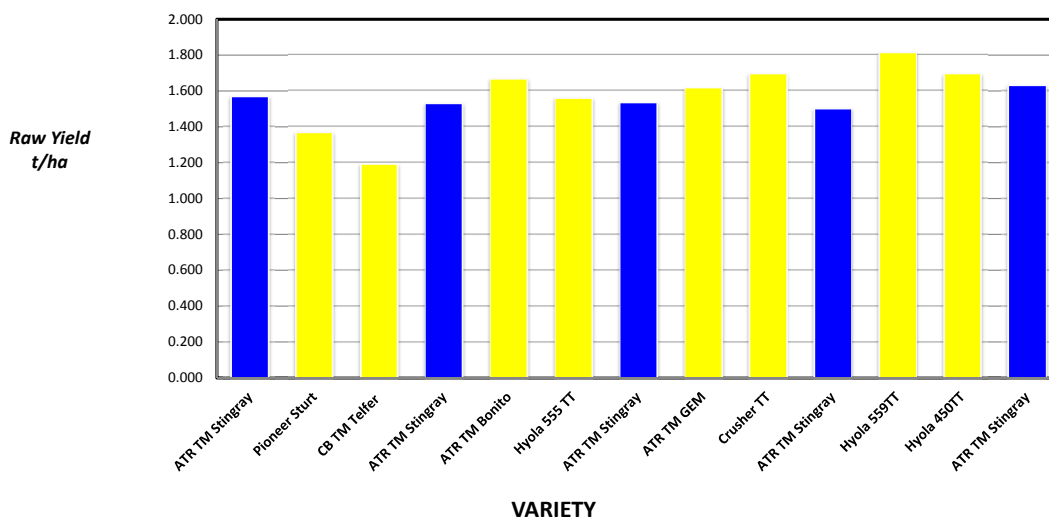


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2014 SEPWA Canola Variety Trial
Triazine Tolerant
Mic Fels, Wittenoom Hills



Please Note - CB TM Telfer - had shattered more than other varieties (Score 8) for seedling germination Pioneer Sturt and Bonito (Score 4) Other varieties (Score 1-2)
 Shattering score 1 - NIL, 5 - Medium and 9 Very High - unable to determine shedding % by visual score.

Plot	Variety!	Yield (t/ha)	% of Site Mean
1	ATR TM Stingray	1.568	100%
2	Pioneer Sturt	1.367	87%
3	CB TM Telfer	1.194	76%
4	ATR TM Stingray	1.531	98%
5	ATR TM Bonito	1.667	106%
6	Hyola 555 TT	1.559	99%
7	ATR TM Stingray	1.536	98%
8	ATR TM GEM	1.615	103%
9	Crusher TT	1.695	108%
10	ATR TM Stingray	1.503	96%
11	Hyola 559TT	1.812	116%
12	Hyola 450TT	1.695	108%
13	ATR TM Stingray	1.634	104%

Site Details

Soil Description: Shallow Duplex (gravelly loam over clay)
 Date Sown: Friday, 25 April 2014
 Date Harvested: Monday, 27 October 2014
 Seeding Rate: 4.0 kg/ha

Statistical Analysis

Site Mean (t/ha) 1.567
 Probability 0.056
 Least significant difference 5% 0.188 t/ha
 CV % 2.3
 R² for ATR TM Stingray 0.7412

Plot Dimensions

Length (m) 178 Width (m) 12 Area (m²) 0.21 Conversion Factor 4.68

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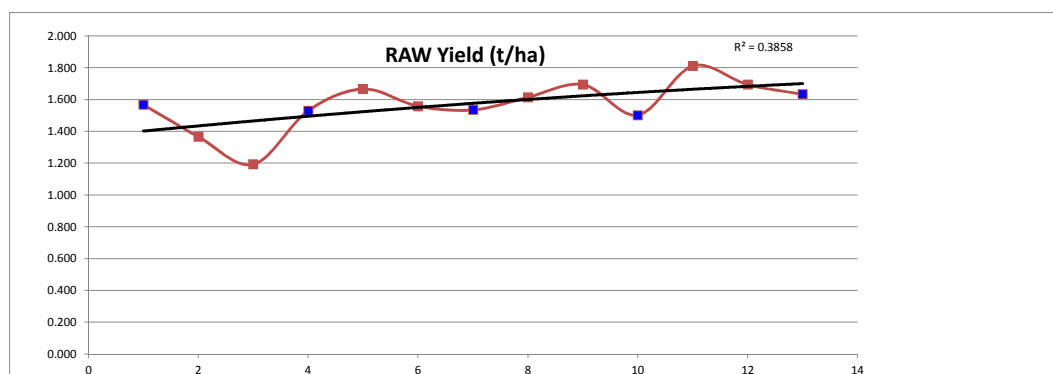
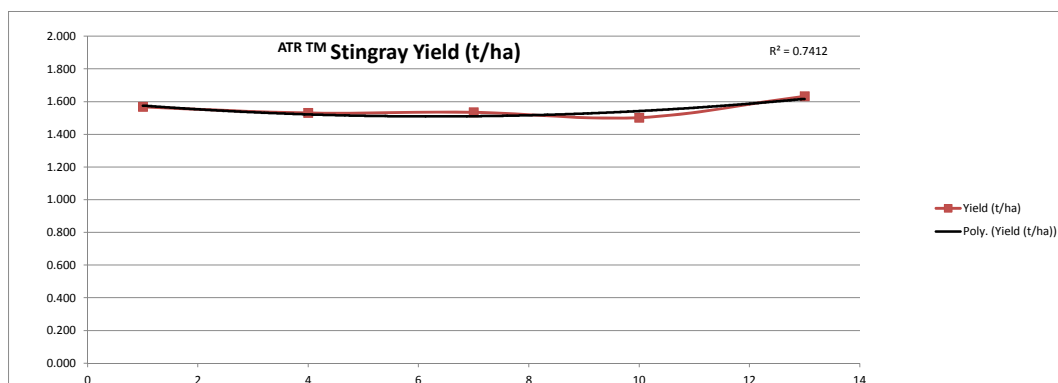


HARVEST DATA - SEPWA - M Fels, Wittemoom Hills

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Stingray	178	12	0.214	335	1.568	1	100%
2	Pioneer Sturt	178	12	0.214	292	1.367	4	87%
3	CB TM Telfer	178	12	0.214	255	1.194	9	76%
4	ATR TM Stingray	178	12	0.214	327	1.531	16	98%
5	ATR TM Bonito	178	12	0.214	356	1.667	25	106%
6	Hyola 555 TT	178	12	0.214	333	1.559	36	99%
7	ATR TM Stingray	178	12	0.214	328	1.536	49	98%
8	ATR TM GEM	178	12	0.214	345	1.615	64	103%
9	Crusher TT	178	12	0.214	362	1.695	81	108%
10	ATR TM Stingray	178	12	0.214	321	1.503	100	96%
11	Hyola 559TT	178	12	0.214	387	1.812	121	116%
12	Hyola 450TT	178	12	0.214	362	1.695	144	108%
13	ATR TM Stingray	178	12	0.214	349	1.634	169	104%

Average of Yield (t/ha)	
Variety!	Total
CB TM Telfer	1.194
Pioneer Sturt	1.367
ATR TM Stingray	1.554
Hyola 555 TT	1.559
ATR TM GEM	1.615
ATR TM Bonito	1.667
Crusher TT	1.695
Hyola 450TT	1.695
Hyola 559TT	1.812
Grand Total	1.567

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Stingray	178	12	0.214	335	1.568	1	116%
4	ATR TM Stingray	178	12	0.214	327	1.531	16	113%
7	ATR TM Stingray	178	12	0.214	328	1.536	49	113%
10	ATR TM Stingray	178	12	0.214	321	1.503	100	111%
13	ATR TM Stingray	178	12	0.214	349	1.634	169	120%



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