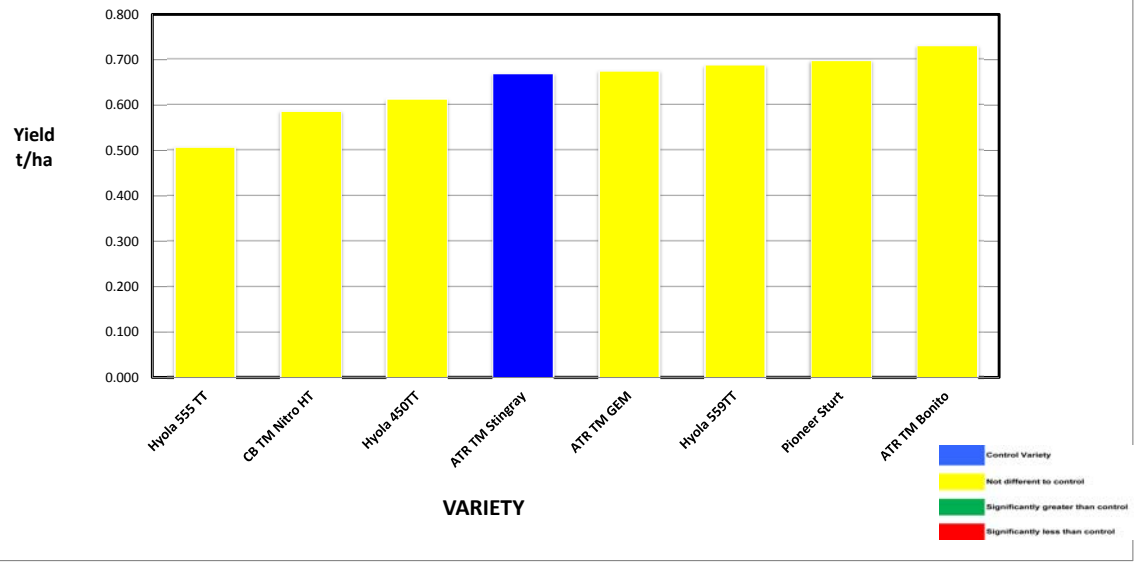
2014 SEPWA Canola Variety Trial

Triazine Tolerant

Tim Osborne, Salmon Gums



Variety	Triat	Maturity	Adj Yield (t/ha)	% of Stingray	Protein %	Oil %	Farmanco Ranking	
Hyola 555 TT	Triazine, Hybrid	Mid - Early	0.507	76%	24.0	39.2	$ 141.90	*Grassy*
CB TM Nitro HT	Triazine, Hybrid	Early - Mid	0.586	88%	26.6	33.6	$ 139.35	
Hyola 450TT	Triazine, Hybrid	Early - Mid	0.613	92%	26.1	37.8	$ 186.39	
ATR TM Stingray	**Triazine, Open**	**Early**	**0.669**	**100%**	**21.2**	**44.2**	**$ 331.72**	
ATR TM GEM	Triazine, Open	Early - Mid	0.675	101%	20.4	45.4	$ 344.36	
Hyola 559TT	Triazine, Hybrid	Mid - Early	0.687	103%	24.2	40.3	$ 243.70	
Pioneer Sturt	Triazine, Open	Early	0.697	104%	22.8	38.0	$ 297.86	
ATR TM Bonito	Triazine, Open	Early - Early Mid	0.730	109%	20.3	46.7	$ 383.27	

Adjusted for moisture

Site Mean (t/ha)	0.652
Probability	0.333
Least significant difference 5%	**0.197 t/ha**
CV %	9.5

Site Details

Soil Description:	Sandy Loam
Date Sown:	Wednesday, 7 May 2014
Date Harvested	Sunday, 26 October 2014
Seeding Rate:	2.2 kg/ha

Plot Dimenstions

Length (m)	209
Width (m)	12.01
Plot Area (ha)	0.25
Conversion Factor	3.98

Rainfall Data

Growing Season (mm)	189.40
Site Yield (t/ha)	0.652
kg/mm - Rainfall	**3.44**

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	23.4	
	February	27.4	
	March	6.2	
	April	10	10
	May	44.6	54.6
	June	17.2	71.8
	July	29.4	101.2
	August	35.6	136.8
	September	42.2	179
	October	10.4	189.4
	November		
	Total	246.4	

Cumulative Growing Season Rainfall

54.6 not included in October

Station: DAFWA Salmon Gums

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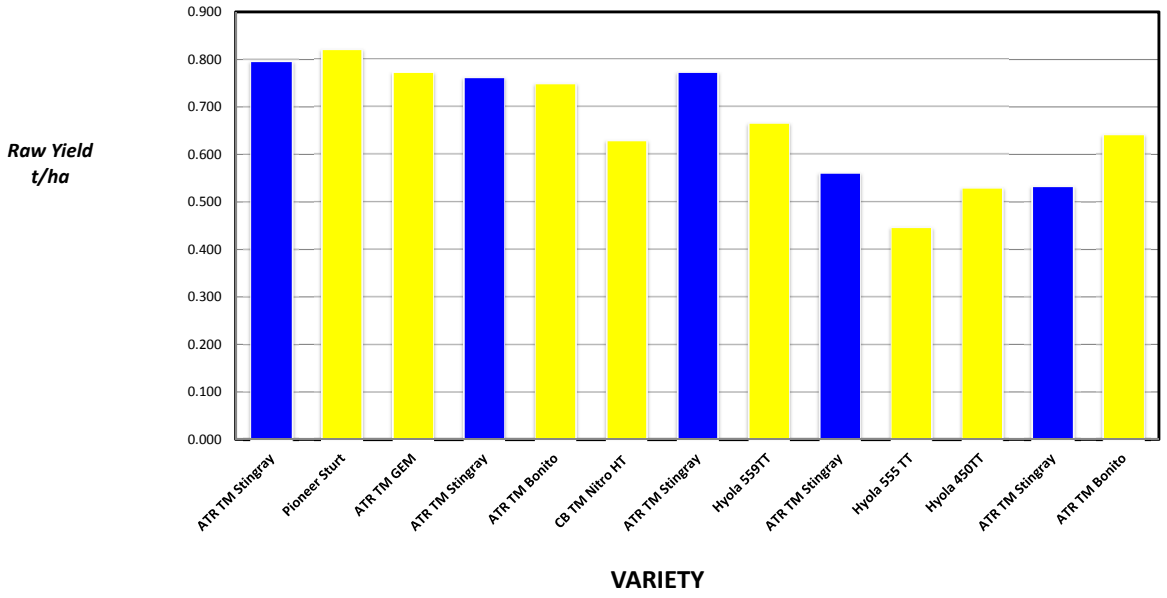
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SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION
SEPWA
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2014 SEPWA Canola Variety Trial
Triazine Tolerant
Tim Osborne, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean	
1	ATR TM Stingray	0.797	119%	
2	Pioneer Sturt	0.821	123%	
3	ATR TM GEM	0.773	116%	
4	ATR TM Stingray	0.761	114%	
5	ATR TM Bonito	0.749	112%	
6	CB TM Nitro HT	0.629	94%	
7	ATR TM Stingray	0.773	116%	
9	Hyola 559TT	0.665	100%	
10	ATR TM Stingray	0.562	84%	
11	Hyola 555 TT	0.446	67%	*Grassy Plot*
12	Hyola 450TT	0.530	79%	
13	ATR TM Stingray	0.534	80%	
14	ATR TM Bonito	0.641	96%	

Site Details

Soil Description:	Sandy Loam
Date Sown:	Wednesday, 7 May 2014
Date Harvested	Sunday, 26 October 2014
Seeding Rate:	2.2 kg/ha

Statistical Analysis

Site Mean (t/ha)	0.652
Probability	0.333
Least significant difference 5%	0.197 t/ha
CV %	9.5
R -squared value for ATR TM Stingray	*0.869*

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
209	12.01	0.25	3.98

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HARVEST DATA - SEPWA - Tim Osborne, Salmon Gums

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Stingray	209	12.01	0.251	**200**	0.797	1	**119%**
2	Pioneer Sturt	209	12.01	0.251	**206**	0.821	4	**123%**
3	ATR ^{TM} GEM	209	12.01	0.251	**194**	0.773	9	**116%**
4	ATR TM Stingray	209	12.01	0.251	**191**	0.761	16	**114%**
5	ATR TM Bonito	209	12.01	0.251	**188**	0.749	25	**112%**
6	CB ^{TM} Nitro HT	209	12.01	0.251	**158**	0.629	36	**94%**
7	ATR TM Stingray	209	12.01	0.251	**194**	0.773	49	**116%**
9	Hyola 559TT	209	12.01	0.251	**167**	0.665	81	**100%**
10	ATR TM Stingray	209	12.01	0.251	**141**	0.562	100	**84%**
11	Hyola 555 TT	209	12.01	0.251	**112**	0.446	121	**67%**
12	Hyola 450TT	209	12.01	0.251	**133**	0.530	144	**79%**
13	ATR TM Stingray	209	12.01	0.251	**134**	0.534	169	**80%**
14	ATR TM Bonito	209	12.01	0.251	**161**	0.641	196	**96%**

Average of Yield (t/ha)	
Variety!	Total
Hyola 555 TT	0.446
Hyola 450TT	0.530
CB TM Nitro HT	0.629
Hyola 559TT	0.665
ATR TM Stingray	0.685
ATR TM Bonito	0.695
ATR TM GEM	0.773
Pioneer Sturt	0.821
Grand Total	0.668

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Stingray	209	12.01	0.251	**200**	0.797	1	**119%**
4	ATR TM Stingray	209	12.01	0.251	**191**	0.761	16	**114%**
7	ATR TM Stingray	209	12.01	0.251	**194**	0.773	49	**116%**
10	ATR TM Stingray	209	12.01	0.251	**141**	0.562	100	**84%**
13	ATR TM Stingray	209	12.01	0.251	**134**	0.534	169	**80%**

