

## HARVEST DATA - SEPWA - Triazine Tolerant Canola - M letto, Grass Patch

### Harvest date - 19th November 2019

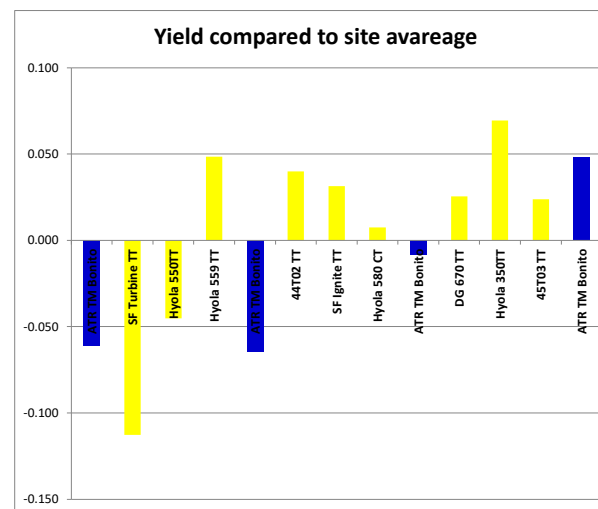
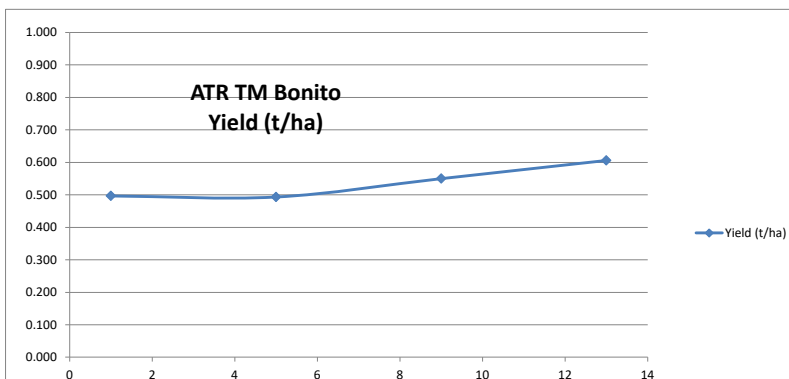


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Bonito	194	1.75	0.03	16.86	0.497	1	89%
2	SF Turbine TT	194	1.75	0.03	15.12	0.445	4	80%
3	Hyola 550TT	194	1.75	0.03	17.41	0.513	9	92%
4	Hyola 559 TT	194	1.75	0.03	20.59	0.606	16	109%
5	ATR TM Bonito	194	1.75	0.03	16.75	0.493	25	88%
6	44T02 TT	194	1.75	0.03	20.30	0.598	36	107%
7	SF Ignite TT	194	1.75	0.03	20.01	0.589	49	106%
8	Hyola 580 CT	194	1.75	0.03	19.20	0.566	64	101%
9	ATR TM Bonito	194	1.75	0.03	18.67	0.550	81	99%
10	DG 670 TT	194	1.75	0.03	19.81	0.584	100	105%
11	Hyola 350TT	194	1.75	0.03	21.30	0.627	121	112%
12	45T03 TT	194	1.75	0.03	19.75	0.582	144	104%
13	ATR TM Bonito	194	1.75	0.03	20.57	0.606	169	109%

Average of Yield (t/ha)	
Variety!	Total
SF Turbine TT	0.445
Hyola 550TT	0.513
ATR TM Bonito	0.536
Hyola 580 CT	0.566
45T03 TT	0.582
DG 670 TT	0.584
SF Ignite TT	0.589
44T02 TT	0.598
Hyola 559 TT	0.606
Hyola 350TT	0.627
Grand Total	0.558

*Trial Harvested by DPIRD small header*

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)
1	ATR TM Bonito	194	1.75	0.03	16.86	0.497
5	ATR TM Bonito	194	1.75	0.03	16.75	0.493
9	ATR TM Bonito	194	1.75	0.03	18.67	0.550
13	ATR TM Bonito	194	1.75	0.03	20.57	0.606



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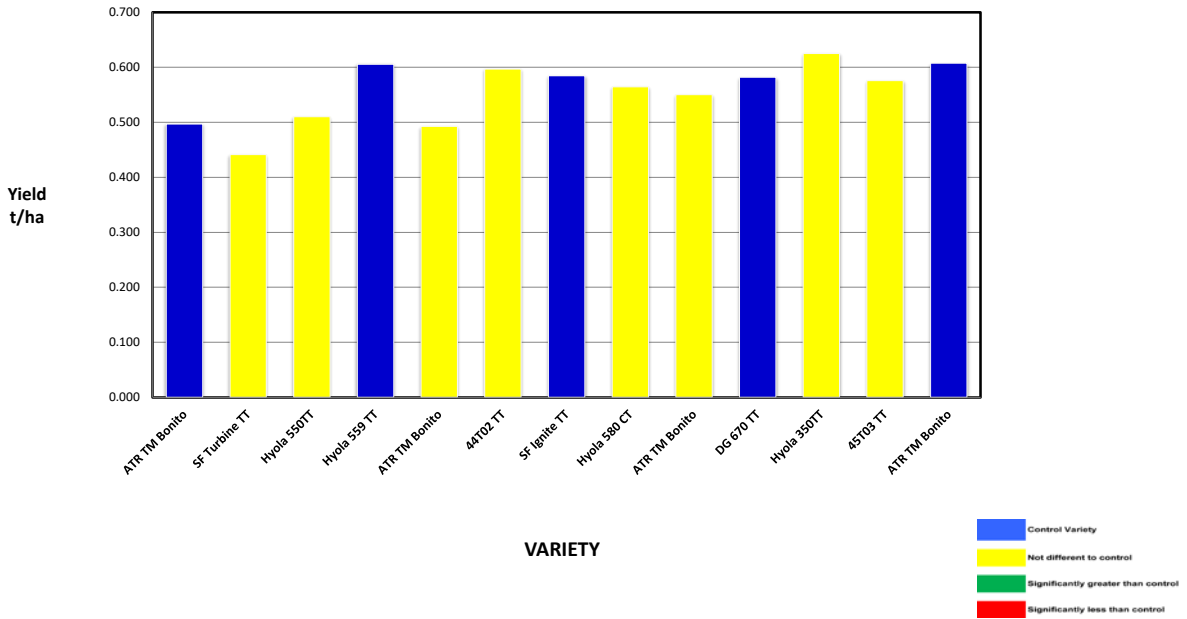


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**2019 SEPWA Canola Variety Trial  
Triazine Tolerant  
M letto, Grass Patch**



Plot	Variety	Triat	Maturity	Yield (t/ha) <i>(adj moisture)</i>	% of Site Mean	Protein %	Oil %
1	ATR TM Bonito	Triazine, Open	Early - Early Mid	0.497	89%	28.5	42.3
2	SF Turbine TT	Triazine, Hybrid	early - mid	0.441	79%	32.2	37.5
3	Hyola 550TT	Triazine, Hybrid	mid - early	0.510	92%	29.3	40.7
4	Hyola 559 TT	Triazine, Hybrid	Mid - Mid Early	0.605	109%	30.1	41.4
5	ATR TM Bonito	Triazine, Open	Early - Early Mid	0.492	89%	27.5	42.6
6	44T02 TT	Triazine, Hybrid	early-mid	0.597	107%	30.7	41.2
7	SF Ignite TT	Triazine, Hybrid	mid - late	0.584	105%	28.1	40.7
8	Hyola 580 CT	Triazine, Hybrid	early-mid	0.564	101%	30.0	41.5
9	ATR TM Bonito	Triazine, Open	Early - Early Mid	0.550	99%	28.2	42.8
10	DG 670 TT	Triazine, Hybrid	mid-late maturity	0.582	105%	29.6	41.6
11	Hyola 350TT	Triazine, Hybrid	early to early-mid	0.625	112%	29.3	40.8
12	45T03 TT	Triazine, Hybrid	mid maturity	0.576	104%	28.4	40.2
13	ATR TM Bonito	Triazine, Open	Early - Early Mid	0.607	109%	29.7	41.4

*Yield, Protein and Oil adjsted for moisture - average moisture 6.3 %*

**Site Mean (t/ha)** 0.556  
**Probability** 0.543  
**Least significant difference 5%** 0.1918  
**CV %** 9.7

**Site Details**

**Soil Description:** Heavy Loam  
**Date Sown:** Monday, 6 May 2019  
**Harvested Date** Tuesday, 19 November 2019  
**Seeding Rate:** 2.5 kg/ha

**Plot Dimenstions**

**Length (m)** 194  
**Width (m)** 1.75  
**Plot Area (ha)** 0.03395  
**Conversion Factor** 29.46

**Rainfall Data**

**Growing Season (mm)** 161  
**Site Yield (t/ha)** 0.556  
**kg/mm - Rainfall** 3.453

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	0	
February	2.5	
March	6	
April	15	
May	19	
June	42	
July	10	
August	40	
September	7	
October	28	
November	7	
<b>Total</b>	<b>188.4</b>	<b>161</b>

**Station:** G Perks, Grass Patch



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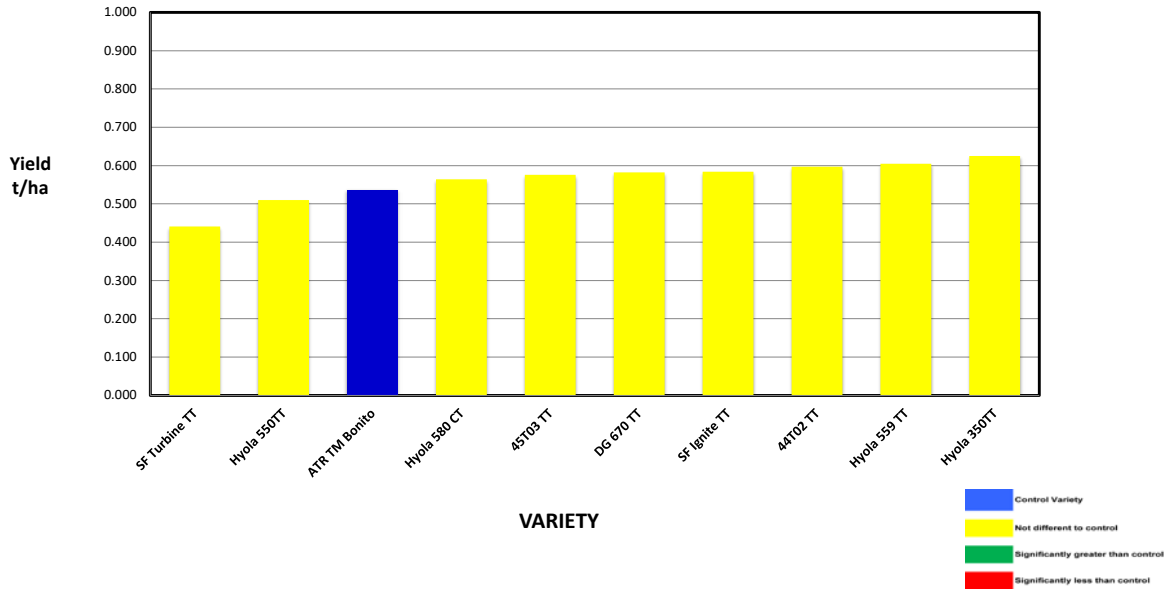


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**2019 SEPWA Canola Variety Trial  
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Variety	Triat	Maturity	Yield (t/ha)	% of Bonito	Protein %	Oil %
SF Turbine TT	Triazine, Hybrid	early - mid	0.441	82%	32.2	37.5
Hyola 550TT	Triazine, Hybrid	mid – early	0.5	95%	29.3	40.7
ATR TM Bonito	Triazine, Open	Early - Early Mid	0.537	100%	28.5	42.3
Hyola 580 CT	Triazine, Hybrid	early-mid	0.564	105%	30.0	41.5
45T03 TT	Triazine, Hybrid	mid maturity	0.576	107%	28.4	40.2
DG 670 TT	Triazine, Hybrid	mid-late maturity	0.582	108%	29.6	41.6
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Hyola 559 TT	Triazine, Hybrid	Mid - Mid Early	0.605	113%	30.1	41.4
Hyola 350TT	Triazine, Hybrid	early to early-mid	0.625	116%	29.3	40.8

*Yield, Protein and Oil adjusted for moisture - average moisture 6.3%*

Site Mean (t/ha) 0.556  
 Probability 0.543  
 Least significant difference 5% 0.1918  
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Length (m) 194  
 Width (m) 1.75  
 Plot Area (ha) 0.034  
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 Site Yield (t/ha) 0.556  
 kg/mm - Rainfall 3.45

RAINFALL 2019 ( mm )	January	0	Cumulative Growing Season Rainfall
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