



HARVEST DATA - SEPWA - Canola (Triazine) Variety Trial - Mt Burdett Farming, Wittenoom Hills

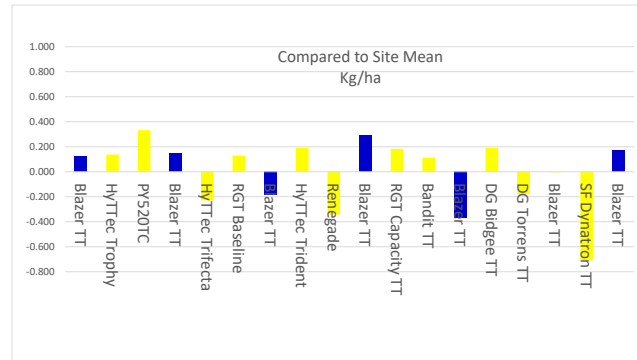
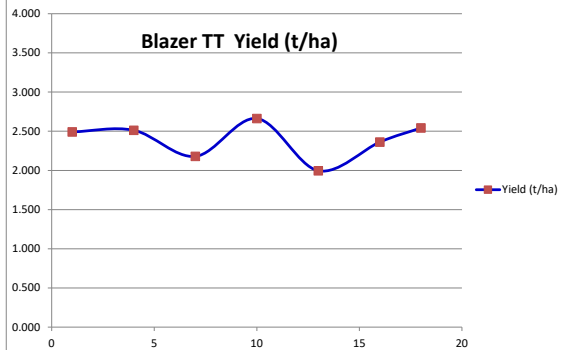
Harvest date - 28th October 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Blazer TT	200	12	0.24	598	2.492	1	105%
2	HyTTec Trophy	200	12	0.24	601	2.504	4	106%
3	PY520TC	200	12	0.24	648	2.700	9	114%
4	Blazer TT	200	12	0.24	603	2.513	16	106%
5	HyTTec Trifecta	200	12	0.24	513	2.138	25	90%
6	RGT Baseline	200	12	0.24	599	2.496	36	105%
7	Blazer TT	200	12	0.24	523	2.179	49	92%
8	HyTTec Trident	200	12	0.24	614	2.558	64	108%
9	Renegade	200	12	0.24	486	2.025	81	86%
10	Blazer TT	200	12	0.24	639	2.663	100	112%
11	RGT Capacity TT	200	12	0.24	612	2.550	121	108%
12	Bandit TT	200	12	0.24	595	2.479	144	105%
13	Blazer TT	200	12	0.24	479	1.996	169	84%
14	DG Bidgee TT	200	12	0.24	614	2.558	196	108%
15	DG Torrens TT	200	12	0.24	525	2.188	225	92%
16	Blazer TT	200	12	0.24	567	2.363	256	100%
17	SF Dynatron TT	200	12	0.24	398	1.658	289	70%
18	Blazer TT	200	12	0.24	610	2.542	324	107%

Average of Yield (t/ha)	
Variety!	Total
SF Dynatron TT	1.658
Renegade	2.025
HyTTec Trifecta	2.138
DG Torrens TT	2.188
Blazer TT	2.392
Bandit TT	2.479
RGT Baseline	2.496
HyTTec Trophy	2.504
RGT Capacity TT	2.550
HyTTec Trident	2.558
DG Bidgee TT	2.558
PY520TC	2.700
Grand Total	2.367

SF Dynatron TT affected re row and interrow affecting seed establishment.

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1	Blazer TT	200	12	0.24	598	2.492	1	105%
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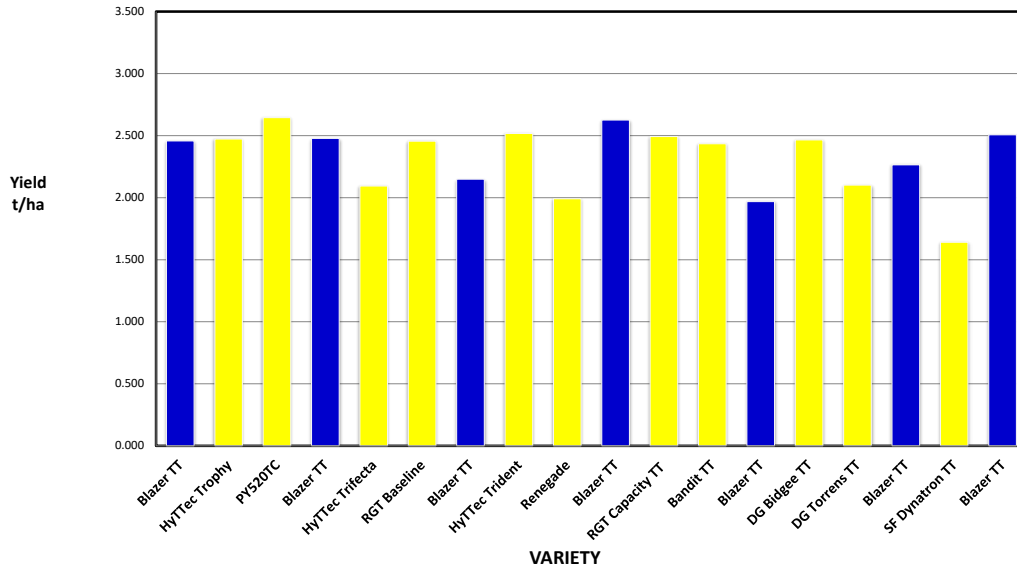


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SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce**

**2023 SEPWA Canola Variety Trial
Triazine Tolerant
Mt Burdett Farming, Wittenoom Hills**

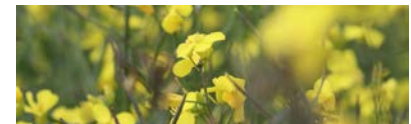


Plot	Variety	Triat	Maturity	Yield (t/ha) (adj moisture)	% of Site Mean	Protein %	Oil %
1	Blazer TT	Triazine, Hybrid	Mid - Early	2.457	106%	22.5	45.9
2	HyTTec Trophy	Triazine, Hybrid	Early - Mid	2.472	107%	20.9	43.9
3	PYS20TC	Hybrid Triazine & Clearfield®	Mid - season	2.645	114%	22.8	40.6
4	Blazer TT	Triazine, Hybrid	Mid - Early	2.478	107%	22.5	45.9
5	HyTTec Trifecta	Triazine, Hybrid	Mid - season	2.094	90%	22.8	42.7
6	RGT Baseline	Triazine, Hybrid	Mid - Late	2.456	106%	23.0	43.1
7	Blazer TT	Triazine, Hybrid	Mid - Early	2.149	93%	22.5	45.9
8	HyTTec Trident	Triazine, Hybrid	Early	2.518	109%	20.6	43.5
9	Renegade	Triazine, Open	Early - Early Mid	1.991	86%	23.4	41.9
10	Blazer TT	Triazine, Hybrid	Mid - Early	2.626	113%	22.5	45.9
11	RGT Capacity TT	Triazine, Hybrid	Early - Mid	2.493	107%	23.1	41.8
12	Bandit TT	Triazine, Open	Early	2.434	105%	22.4	41.8
13	Blazer TT	Triazine, Hybrid	Mid - Early	1.968	85%	22.5	45.9
14	DG Bidgee TT	Triazine, Open	Early - Early Mid	2.466	106%	20.4	40.9
15	DG Torrens TT	Triazine, Open	Early - Mid	2.101	91%	22.0	40.9
16	Blazer TT	Triazine, Hybrid	Mid - Early	2.264	98%	22.0	40.8
17	SF Dynatron TT	Triazine, Hybrid	Mid - season	1.641	71%	24.1	45.2
18	Blazer TT	Triazine, Hybrid	Mid - Early	2.507	108%	22.5	45.9

Yield, Protein and Oil adjusted for moisture - average moisture 7.8 %

SF Dynatron TT affected re row and interrow affecting seed establishment.

Site Mean (t/ha) 2.32
 Probability 0.301
 Least significant difference 5% 0.6058
 CV % 10.0



Site Details
 Soil Description: Duplex - sand over clay
 Date Sown: Wednesday, 26 April 2023
 Harvested Date: Saturday, 28 October 2023
 Seeding Rate: 2.0 kg/ha
 Nitrogen Application: 60kg Agflow Copper Zinc (7.5N), 45Lts Flexi-N (16.9N) and 80kg Urea (36.8N)
 Post - 70kg Urea (32.2N) Total N = 93.4 units.

Plot Dimensions
 Length (m) 200
 Width (m) 12
 Plot Area (ha) 0.240
 Conversion Factor 4.17

Rainfall Data
 Growing Season (mm) 290.6
 Site Yield (t/ha) 2.32
 kg/mm - Rainfall 8.0

RAINFALL 2023 (mm)	January	9	290.6	Cumulative Growing Season Rainfall
	February	8.2		
	March	11.2		
	April	54		
	May	14.8		
	June	113.8		
	July	26.4		
	August	43		
	September	21.8		
	October	16.8		
	Total	319		

Station: Mount Burdett(BD) (DPIRD)



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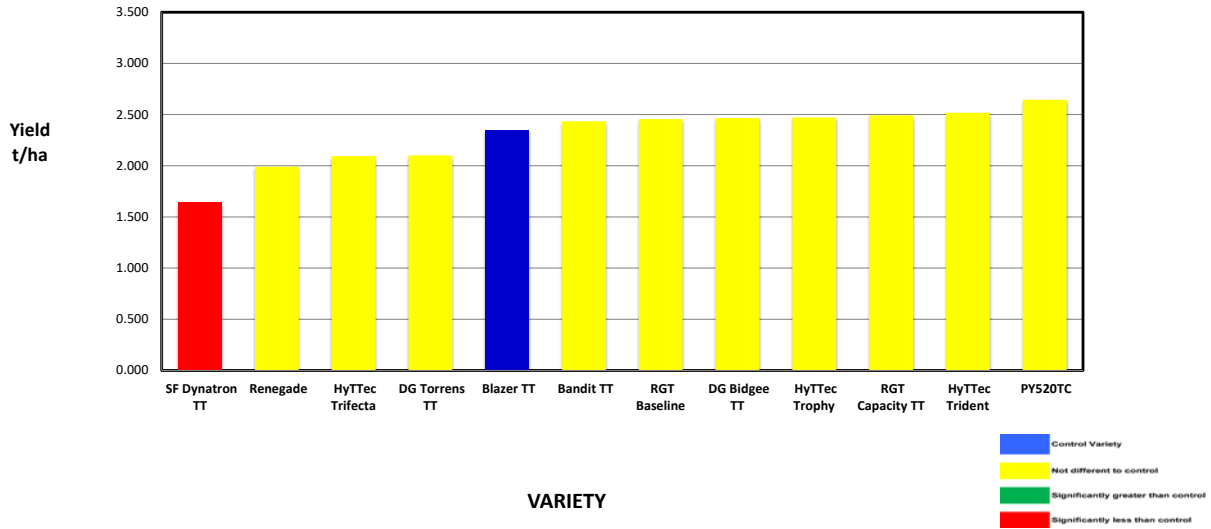


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**2023 SEPWA Canola Variety Trial
Triazine Tolerant
Mt Burdett Farming, Wittenoom Hills**



Variety	Triat	Maturity	Yield (t/ha)	% of Blazer TT	Protein %	Oil %
SF Dynatron TT	Triazine, Hybrid	Mid - season	1.641	70%	24.1	45.2
Renegade	Triazine, Open	Early - Early Mid	1.991	85%	23.4	41.9
HyTTec Trifecta	Triazine, Hybrid	Mid - season	2.094	89%	22.8	42.7
DG Torrens TT	Triazine, Open	Early - Mid	2.101	89%	22.0	40.9
Blazer TT	Triazine, Hybrid	Mid - Early	2.350	100%	22.5	45.9
RGT Baseline	Triazine, Hybrid	Mid - Late	2.466	105%	23.0	43.1
DG Bidgee TT	Triazine, Open	Early - Early Mid	2.466	105%	20.4	40.9
HyTTec Trophy	Triazine, Hybrid	Early - Mid	2.472	105%	20.9	43.9
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PY520TC	Hybrid Triazine & Clearfield®	Mid - season	2.645	113%	22.8	40.6

Yield, Protein and Oil adjusted for moisture - average moisture 7.8 %

SF Dynatron TT affected re row and interrow affecting seed establishment.

Site Mean (t/ha) 2.320
 Probability 0.301
 Least significant difference 5% 0.606
 CV % 10.0

Site Details

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