

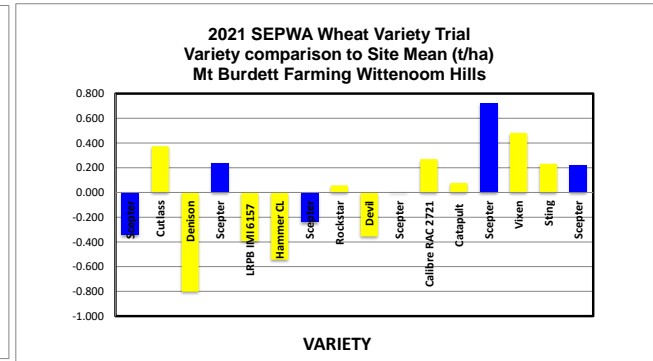
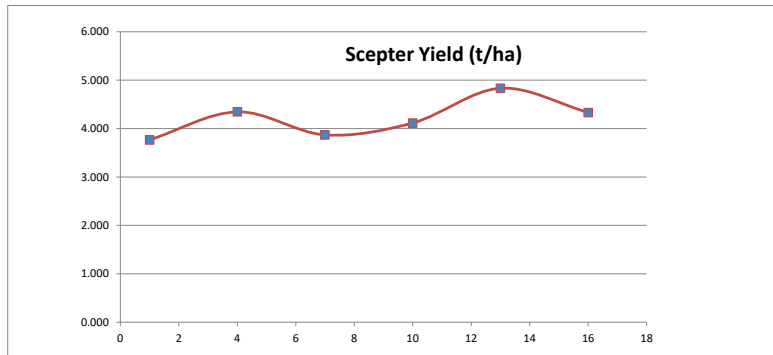
HARVEST DATA - SEPWA Wheat Variety Trial - Mt Burdett Farming Wittenoom Hills Harvested 29th November 2021

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	160	12	0.19	723	3.766	1	92%
2	Cutlass	200	12	0.24	1076	4.483	4	109%
3	Denison	160	12	0.19	635	3.307	9	80%
4	Scepter	200	12	0.24	1043	4.346	16	106%
5	LRPB IMI 6157	200	12	0.24	892	3.717	25	90%
6	Hammer CL	200	12	0.24	856	3.567	36	87%
7	Scepter	160	12	0.19	743	3.870	49	94%
8	Rockstar	200	12	0.24	1000	4.167	64	101%
9	Devil	160	12	0.19	721	3.755	81	91%
10	Scepter	200	12	0.24	988	4.117	100	100%
11	Calibre RAC 2721	160	12	0.19	841	4.380	121	107%
12	Catapult	200	12	0.24	1005	4.188	144	102%
13	Scepter	200	12	0.24	1160	4.833	169	118%
14	Vixen	180	12	0.22	992	4.593	196	112%
15	Sting	200	12	0.24	1042	4.342	225	106%
16	Scepter	200	12	0.24	1040	4.333	256	105%

Plots affected by Frost - weigh adjusted based on visual assessment

Average of Yield (t/ha)	Total
Denison	3.307
Hammer CL	3.567
LRPB IMI 6157	3.717
Devil	3.755
Rockstar	4.167
Catapult	4.188
Scepter	4.211
Sting	4.342
Calibre RAC 2721	4.380
Cutlass	4.483
Vixen	4.593
Grand Total	4.110

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
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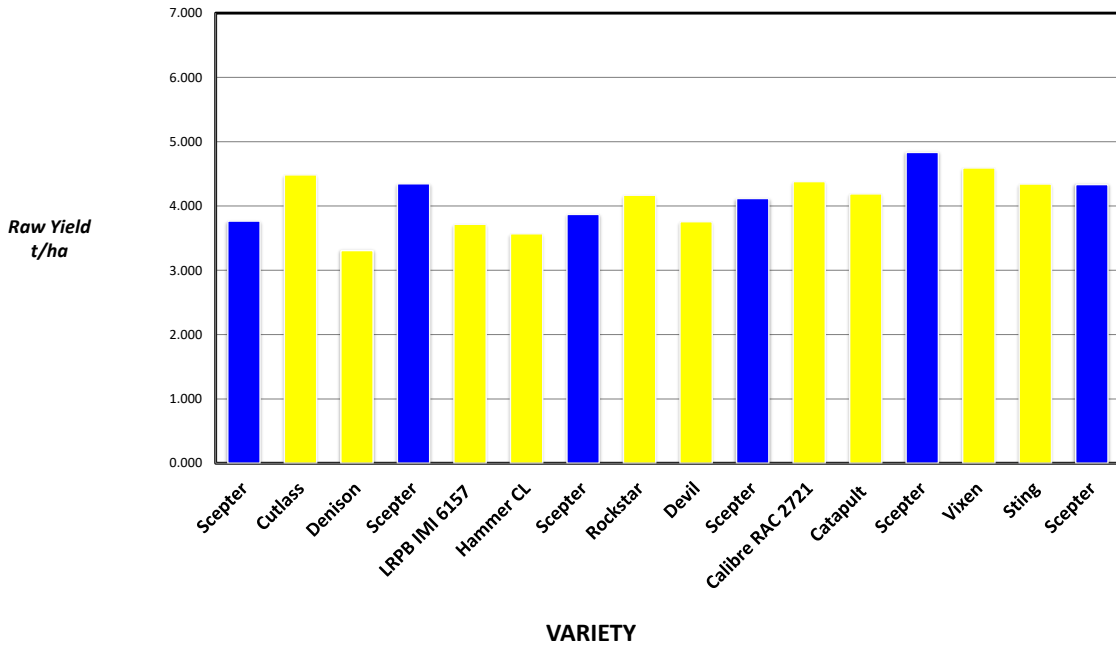


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2021 SEPWA Wheat Variety Trial Mt Burdett Farming Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean	
1	Scepter	3.766	92%	Frost
2	Cutlass	4.483	109%	
3	Denison	3.307	80%	Frost
4	Scepter	4.346	106%	
5	LRPB IMI 6157	3.717	90%	Frost
6	Hammer CL	3.567	87%	
7	Scepter	3.870	94%	Frost
8	Rockstar	4.167	101%	
9	Devil	3.755	91%	Frost
10	Scepter	4.117	100%	
11	Calibre RAC 2721	4.380	107%	Frost
12	Catapult	4.188	102%	
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14	Vixen	4.593	112%	
15	Sting	4.342	106%	
16	Scepter	4.333	105%	



***Plots affected by Frost - weigh adjusted based on visual assessment

Site Details

Soil Description: Loamy/Clay
 Date Sown: Tuesday, 4 May 2021
 Date Harvested: Monday, 29 November 2021
 Seeding Rate: 80 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.110
 Probability 0.485
 Least significant difference 5% 1.061
 CV % 8.1

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
200	12	0.192	5.21

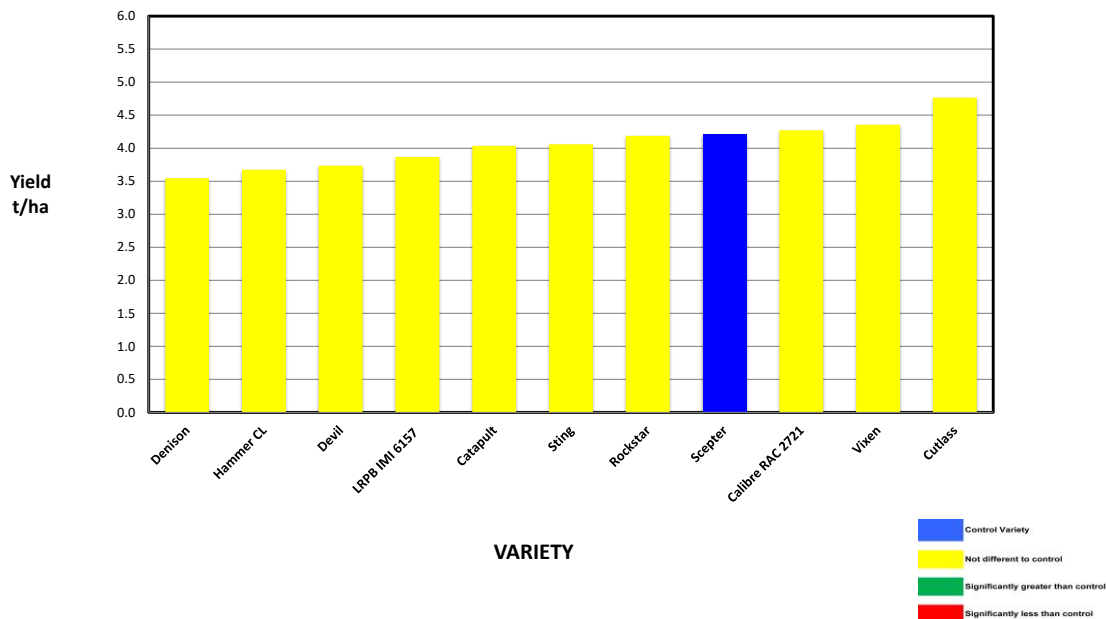


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2021 SEPWA Wheat Variety Trial Mt Burdett Farming Wittenoom Hills



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade
Denison	Late	3.546	84%	12.0	28.3	60.5	80.6	1.2	413	APW1
Hammer CL	Early - Mid	3.675	87%	14.4	37.1	57.0	79.5	0.9	321	H1
Devil	Early - Mid	3.734	89%	12.8	31.5	55.0	78.5	1.2	395	H2
LRPB IMI 6157	Early - Mid	3.868	92%	12.5	29.4	62.8	73.4	1.6	85	FED1
Catapult	Mid- late	4.036	96%	13.1	32.2	62.6	74.5	1.0	391	H1
Sting	Early - Mid	4.060	96%	11.0	25.1	53.5	74.5	2.3	294	AGP1
Rockstar	Mid- late	4.188	99%	13.1	34.1	57.8	79.6	1.2	352	H1
Scepter	Early - Mid	4.211	100%	12.3	29.8	53.4	76.1	2.0	350	H2
Calibre RAC 2721	Early - Mid	4.272	101%	12.3	30.5	54.5	74.1	2.5	316	H2
Vixen	Early - Mid	4.354	103%	13.3	32.8	54.2	74.5	3.1	243	AGP1
Cutlass	Mid- late	4.765	113%	11.9	27.9	62.1	80.2	0.8	249	AGP1

Site Mean (t/ha) 4.110
Probability 0.485
Least significant difference 5% 1.061
CV % 8.1

Site Details

Soil Description: Loamy/Clay
Date Sown: Tuesday, 4 May 2021
Date Harvested Monday, 29 November 2021
Seeding Rate: 80 kg/ha

Plot Dimensions

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

Rainfall Data

Growing Season (mm) 298.6
Site Yield (t/ha) 4.11
kg/mm - Rainfall 13.8

RAINFALL 2021 (mm)	January	26.4	Cumulative Growing Season Rainfall
	February	25.2	
	March	22.6	
	April	25.8	
	May	48.4	
	June	66.6	
	July	46.2	
	August	31	
	September	30.6	
	October	50	
	November	2.8	
	Total	375.6	

Station: DPIRD Mt Burdett



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