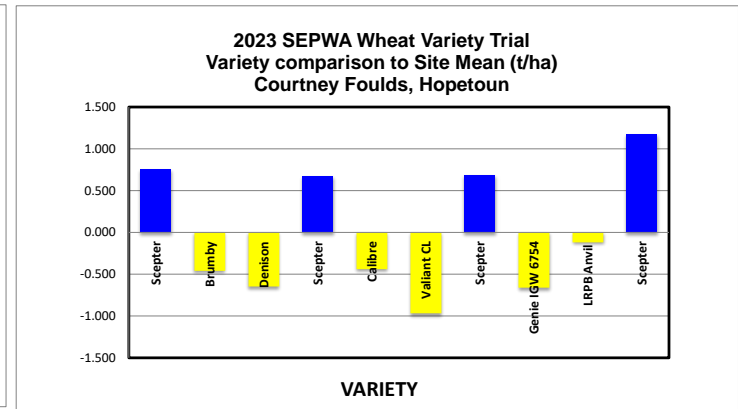
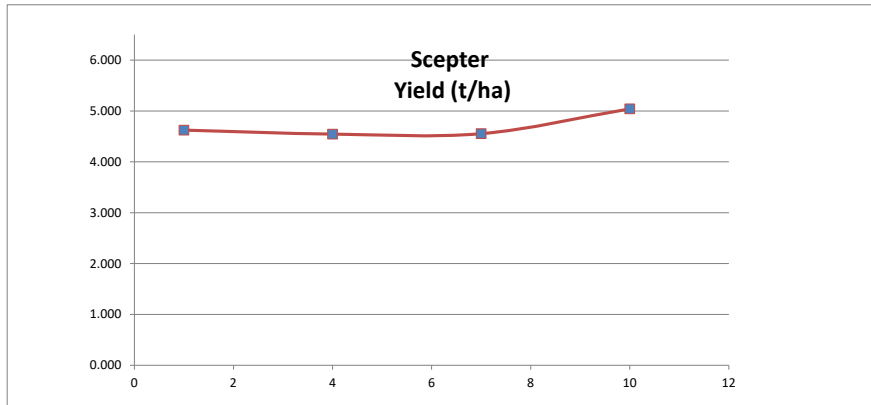


HARVEST DATA - SEPWA Wheat Variety Trial - Courtney Foulds, Hopetoun Harvested 24th November 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	200	12	0.24	1110	4.624	1	120%
2	Brumby	200	12	0.24	818	3.408	4	88%
3	Denison	200	12	0.24	773	3.221	9	83%
4	Scepter	200	12	0.24	1091	4.546	16	118%
5	Calibre	200	12	0.24	823	3.429	25	89%
6	Valiant CL	200	12	0.24	696	2.900	36	75%
7	Scepter	200	12	0.24	1093	4.554	49	118%
8	Genie IGW 6754	200	12	0.24	770	3.208	64	83%
9	LRPB Anvil	200	12	0.24	900	3.750	81	97%
10	Scepter	200	12	0.24	1210	5.042	100	130%

Average of Yield (t/ha)	
Variety!	Total
Valiant CL	2.900
Genie IGW 6754	3.208
Denison	3.221
Brumby	3.408
Calibre	3.429
LRPB Anvil	3.750
Scepter	4.691
Grand Total	3.868

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	200	12	0.24	1110	4.624	1	120%
4	Scepter	200	12	0.24	1091	4.546	16	118%
7	Scepter	200	12	0.24	1093	4.554	49	118%
10	Scepter	200	12	0.24	1210	5.042	100	130%



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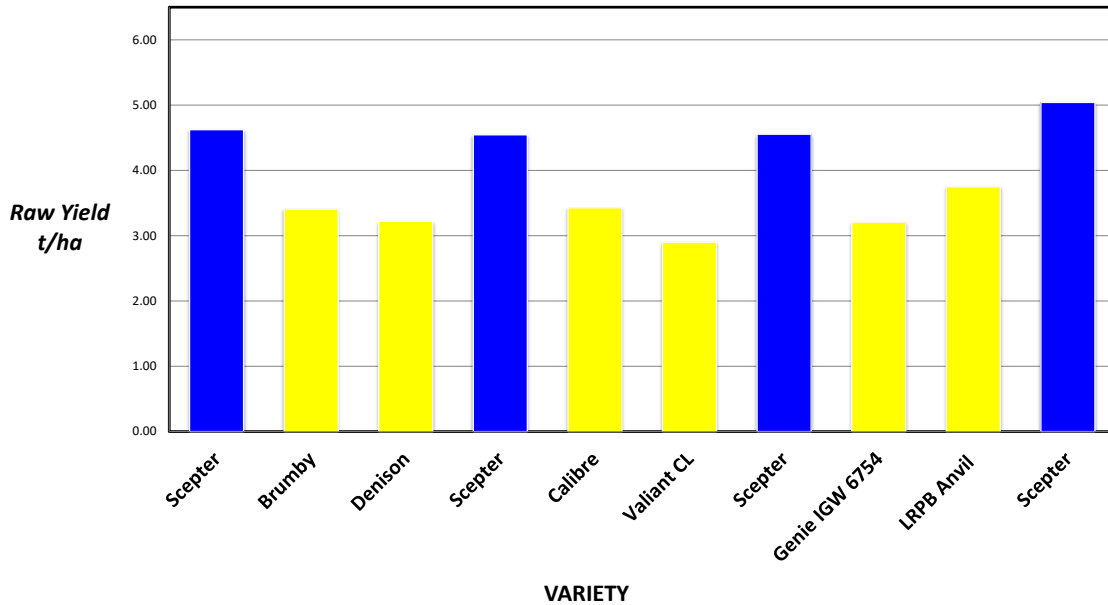


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2023 SEPWA Wheat Variety Trial Courtney Foulds, Hopetoun



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Scepter	4.62	120%
2	Brumby	3.41	88%
3	Denison	3.22	83%
4	Scepter	4.55	118%
5	Calibre	3.43	89%
6	Valiant CL	2.90	75%
7	Scepter	4.55	118%
8	Genie IGW 6754	3.21	83%
9	LRPB Anvil	3.75	97%
10	Scepter	5.04	130%



Statistical Analysis (Raw Yield Data)

Site Mean (t/ha)	3.868
Probability	0.025
Least significant difference 5%	0.8401
CV %	6.1

Site Details

Soil Description:	Sandy Loam
Date Sown:	Tuesday, 23 May 2023
Date Harvested	Friday, 24 November 2023
Seeding Rate:	85 kg/ha
Nitrogen Application:	Seeding Kill Prime 100 kg/ha (10.2N) Post (130 N) TOTAL N: 140.2 Units

2022 Crop

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
200	12	0.24	4.17



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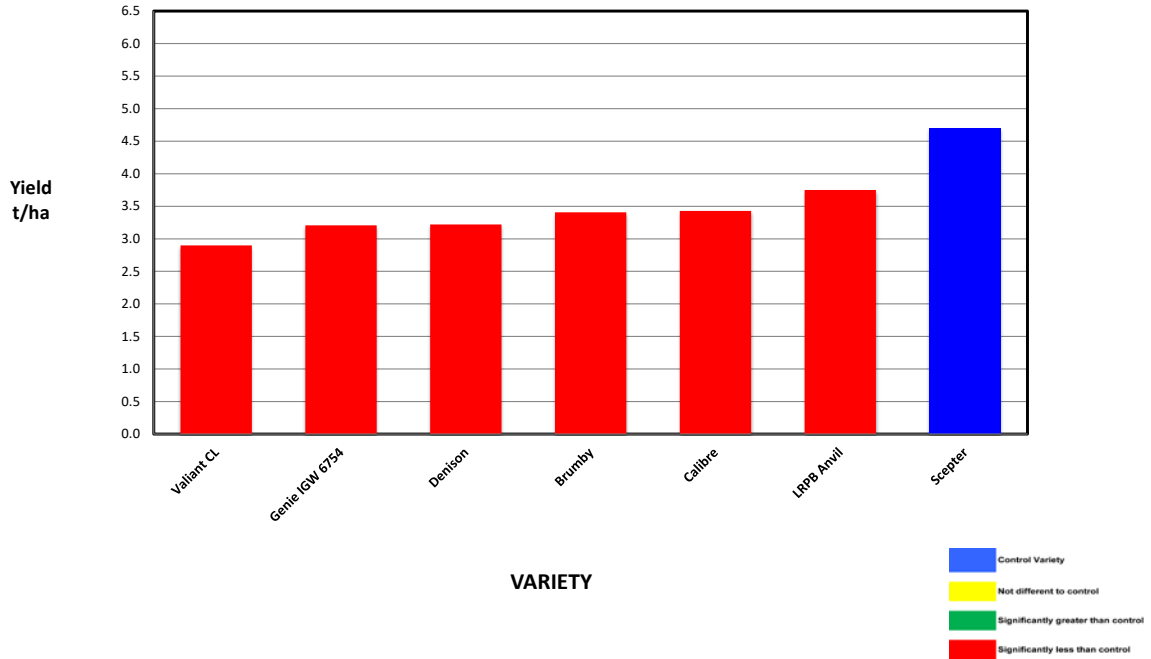


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2023 SEPWA Wheat Variety Trial Courtney Foulds, Hopetoun



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Hect kg/ha	Screenings %	Falling Numbers	Grade
Valiant CL	Mid- late	2.900	62%	11.5	25.7	78.2	4.0	350	H2
Genie IGW 6754	Mid- late	3.208	68%	11.8	27.3	71.2	14.6	327	AUW1
Denison	Late	3.221	69%	10.2	20.6	80.1	2.6	359	APW2
Brumby	Mid	3.408	73%	10.5	21.4	73.9	4.7	335	APW1
Calibre	Early - Mid	3.429	73%	11.5	25.5	74.4	5.8	391	AUH 2
LRPB Anvil	Early - Mid	3.750	80%	10.6	22.0	79.2	2.0	387	APW1
Scepter	Early - Mid	4.691	100%	10.7	22.5	79.2	3.6	322	APW1

Site Mean (t/ha) 3.868
Probability 0.025
Least significant difference 5% 0.8401
CV % 6.1



Site Details

Soil Description: Sandy Loam
Date Sown: Tuesday, 23 May 2023
Date Harvested: Friday, 24 November 2023
Seeding Rate: 85 kg/ha
Nitrogen Application: Seeding Kill Prime 100 kg/ha (10.2N) Post (130 N)
 TOTAL N: 140.2 Units

2022 Crop

Plot Dimensions

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

Rainfall Data

Growing Season (mm) 179
Site Yield (t/ha) 3.868
kg/mm - Rainfall 21.6

RAINFALL 2023 (mm)	January	0	179	Cumulative Growing Season Rainfall
	February	0		
	March	25		
	April	25.5		
	May	26		
	June	38		
	July	4		
	August	58.5		
	September	17		
	October	10		
	November	0		
	Total	204		

Station: C Foulds (Top Block)



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