

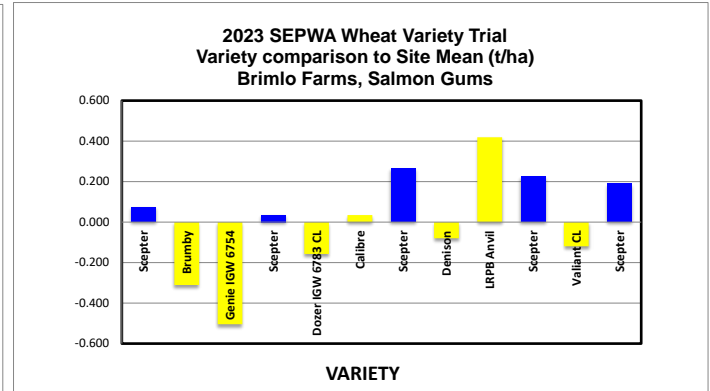
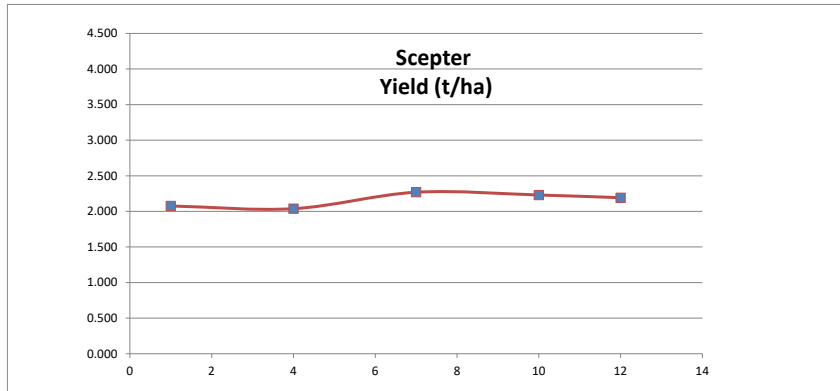


HARVEST DATA - SEPWA Wheat Variety Trial - Brimlo Farms, Salmon Gums Harvested 11th November 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	217	12	0.26	540	2.076	1	104%
2	Brumby	217	12	0.26	440	1.692	4	84%
3	Genie IGW 6754	217	12	0.26	390	1.499	9	75%
4	Scepter	217	12	0.26	530	2.038	16	102%
5	Dozer IGW 6783 CL	217	12	0.26	480	1.846	25	92%
6	Calibre	217	12	0.26	530	2.038	36	102%
7	Scepter	217	12	0.26	590	2.269	49	113%
8	Denison	217	12	0.26	500	1.923	64	96%
9	LRPB Anvil	217	12	0.26	630	2.422	81	121%
10	Scepter	217	12	0.26	580	2.230	100	111%
11	Valiant CL	217	12	0.26	490	1.884	121	94%
12	Scepter	217	12	0.26	570	2.192	144	109%

Average of Yield (t/ha)	
Variety!	Total
Genie IGW 6754	1.499
Brumby	1.692
Dozer IGW 6783 CL	1.846
Denison	1.923
Calibre	2.038
Scepter	2.153
LRPB Anvil	2.422
Grand Total	2.003

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	217	12	0.26	540	2.076	1	104%
4	Scepter	217	12	0.26	530	2.038	16	102%
7	Scepter	217	12	0.26	590	2.269	49	113%
10	Scepter	217	12	0.26	580	2.230	100	111%
12	Scepter	217	12	0.26	570	2.192	144	109%



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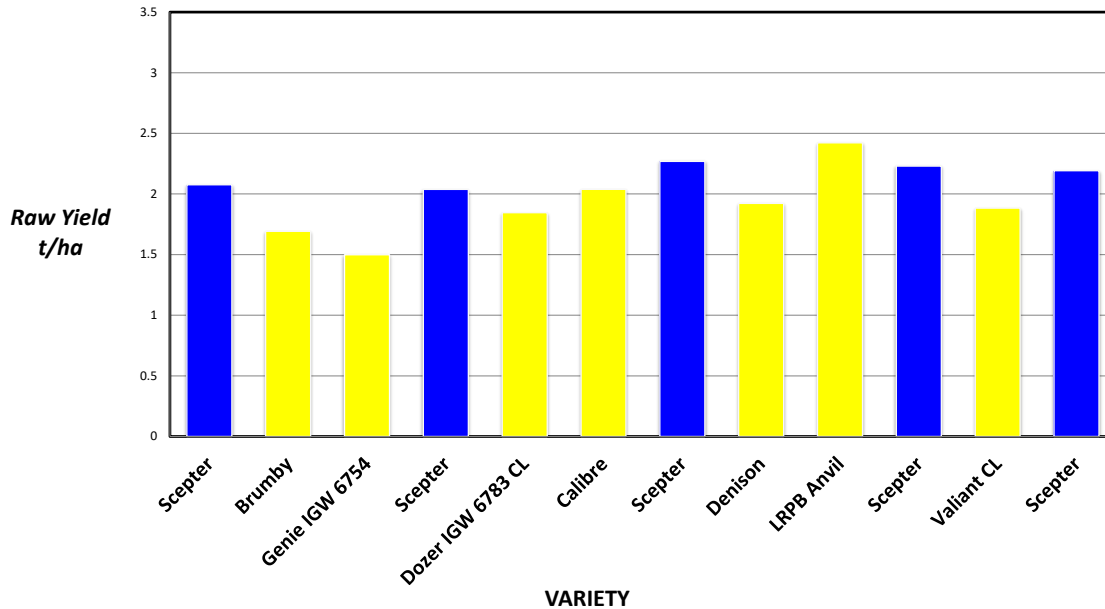


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2023 SEPWA Wheat Variety Trial Brimlo Farms, Salmon Gums



Plot	Variety	Yield (t/ha)	% of Site Mean
1	Scepter	2.076	104%
2	Brumby	1.692	84%
3	Genie IGW 6754	1.499	75%
4	Scepter	2.038	102%
5	Dozer IGW 6783 CL	1.846	92%
6	Calibre	2.038	102%
7	Scepter	2.269	113%
8	Denison	1.923	96%
9	LRPB Anvil	2.422	121%
10	Scepter	2.23	111%
11	Valiant CL	1.884	94%
12	Scepter	2.192	109%

Statistical Analysis (Raw Yield Data)	
Site Mean (t/ha)	2.009
Probability	0.021
Least significant difference 5%	0.3031
CV %	5.0

Site Details

Soil Description:	Mallee - Clay Loam
Date Sown:	Sunday, 14 May 2023
Date Harvested	Monday, 13 November 2023
Seeding Rate:	53 kg/ha
Nitrogen Application:	Seeding MAP 45 kg/ha (5.04N), 40 L/ha Flexi N (16.9N) Total N - 21.94 units
2022 Crop Rotation	1.4 t/ha Field Pea

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
217	12	0.260	3.84



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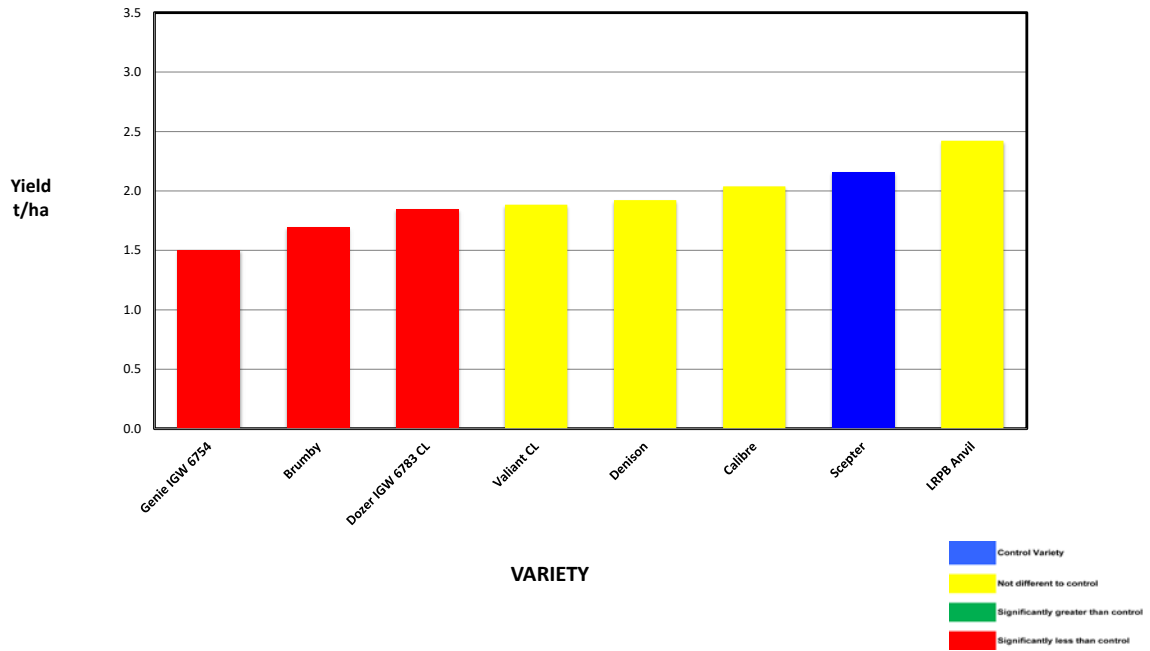


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2023 SEPWA Wheat Variety Trial Brimlo Farms, Salmon Gums



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
Genie IGW 6754	Mid- late	1.499	69%	14.4	37.0	76.7	81.1	10.4	477	AUW1
Brumby	Mid	1.692	78%	13.0	32.4	77.2	82.0	4.8	368	APW1
Dozer IGW 6783 CL	Mid	1.846	85%	13.5	32.3	79.3	77.7	5.9	417	AUH 2
Valiant CL	Mid- late	1.884	87%	13.5	33.9	78.5	82.3	1.1	424	H1
Denison	Late	1.923	89%	12.8	31.7	77.8	82.1	1.1	372	APW1
Calibre	Early - Mid	2.038	94%	12.5	30.8	79.6	78.1	3.4	359	H2
Scepter	Early - Mid	2.161	100%	13.5	33.9	77.0	82.3	2.3	401	H1
LRPB Anvil	Early - Mid	2.422	112%	11.7	27.3	82.6	82.5	1.4	392	H2

Site Mean (t/ha) 2.009
Probability 0.021
Least significant difference 5% 0.303
CV % 5.0

Site Details

Soil Description: Mallee - Clay Loam
Date Sown: Sunday, 14 May 2023
Date Harvested Monday, 13 November 2023
Seeding Rate: 53 kg/ha
Nitrogen Application: Seeding MAP 45 kg/ha (5.04N), 40 L/ha Flexi N (16.9N) Total N - 21.94 units
2022 Crop 1.4 t/ha Field Pea

RAINFALL 2023 (mm)	January	10.4	Cumulative Growing Season Rainfall
	February	18.2	
	March	11.6	
	April	47	
	May	7	
	June	59.4	
	July	21.6	
	August	27.6	
	September	2	
	October	3.5	
	November	11	
	Total	219.3	

Plot Dimensions

Length (m) 210
Width (m) 12
Plot Area (ha) 0.25
Conversion Factor 3.97

Rainfall Data

Growing Season (mm) 168.1
Site Yield (t/ha) 2.009
kg/mm - Rainfall 12.0

Station: Brimlo Farms, Salmon Gums



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