



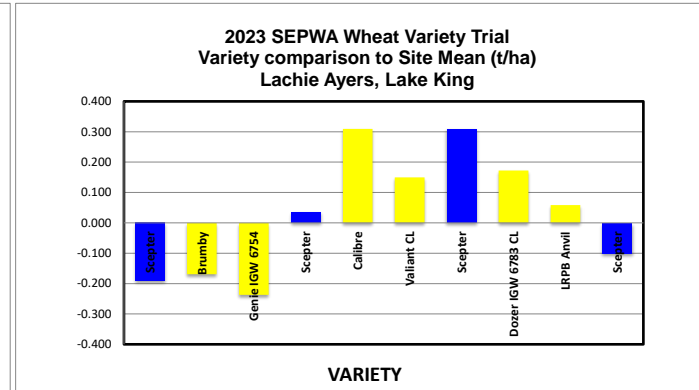
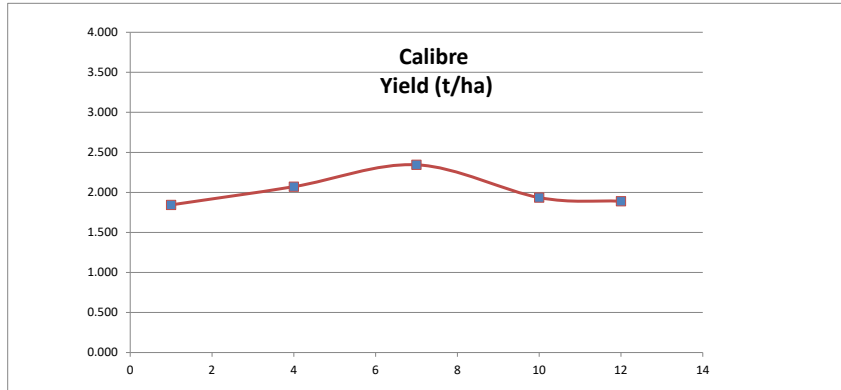
HARVEST DATA - SEPWA Wheat Variety Trial - Lachie Ayers, Lake King Harvested 11th November 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	180	24.4	0.44	810	1.844	1	91%
2	Brumby	180	24.4	0.44	820	1.867	4	92%
3	Genie IGW 6754	180	24.4	0.44	790	1.799	9	88%
4	Scepter	180	24.4	0.44	910	2.072	16	102%
5	Calibre	180	24.4	0.44	1030	2.345	25	115%
6	Valiant CL	180	24.4	0.44	960	2.186	36	107%
7	Scepter	180	24.4	0.44	1030	2.345	49	115%
8	Dozer IGW 6783 CL	180	24.4	0.44	970	2.209	64	108%
9	LRPB Anvil	180	24.4	0.44	920	2.095	81	103%
10	Scepter	180	24.4	0.44	850	1.935	100	95%
11	Denison	180	24.4	0.44	810	1.844	121	91%
12	Scepter	180	24.4	0.44	830	1.890	144	93%

Average of Yield (t/ha)	
Variety!	Total
Genie IGW 6754	1.799
Denison	1.844
Brumby	1.867
Scepter	2.017
LRPB Anvil	2.095
Valiant CL	2.186
Dozer IGW 6783 CL	2.209
Calibre	2.345
Grand Total	2.036

Farmer: Some variability in crop (thickness) due to soil type given size of trial

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1	Scepter	180	24.4	0.44	810	1.844	1	91%
4	Scepter	180	24.4	0.44	910	2.072	16	102%
7	Scepter	180	24.4	0.44	1030	2.345	49	115%
10	Scepter	180	24.4	0.44	850	1.935	100	95%
12	Scepter	180	24.4	0.44	830	1.890	144	93%



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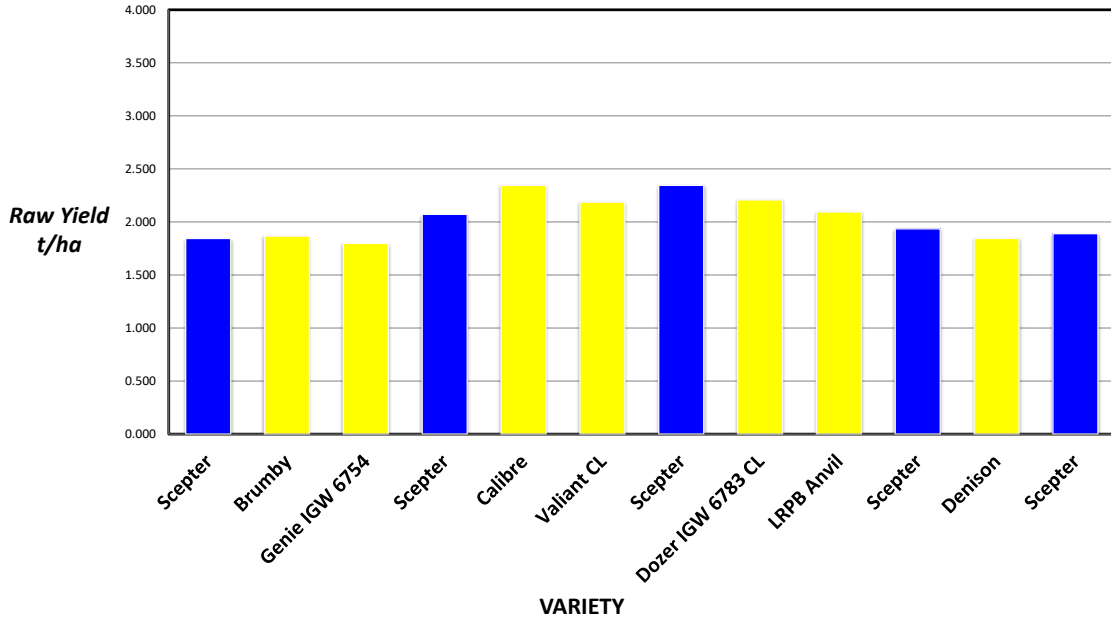


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2023 SEPWA Wheat Variety Trial Lachie Ayers, Lake King



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1	Scepter	1.844	91%
2	Brumby	1.867	92%
3	Genie IGW 6754	1.799	88%
4	Scepter	2.072	102%
5	Calibre	2.345	115%
6	Valiant CL	2.186	107%
7	Scepter	2.345	115%
8	Dozer IGW 6783 CL	2.209	108%
9	LRPB Anvil	2.095	103%
10	Scepter	1.935	95%
11	Denison	1.844	91%
12	Scepter	1.890	93%



Farmer: Some variability in crop (thickness) due to soil type given size of trial

Site Details

Soil Description: Duplex
Date Sown: Monday, 22 May 2023
Date Harvested Friday, 17 November 2023
Seeding Rate: 60 kg/ha
Nitrogen Application: AgFlow 50 kg/ha (6.45N), Urea 100 kg/ha (46N)
 TOTAL N: 52.45 Units

Statistical Analysis (Raw Yield Data)

Site Mean (t/ha)	2.036
Probability	0.55
Least significant difference 5%	0.6147
CV %	9.9

2022 Crop

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
180	24.4	0.4392	2.28



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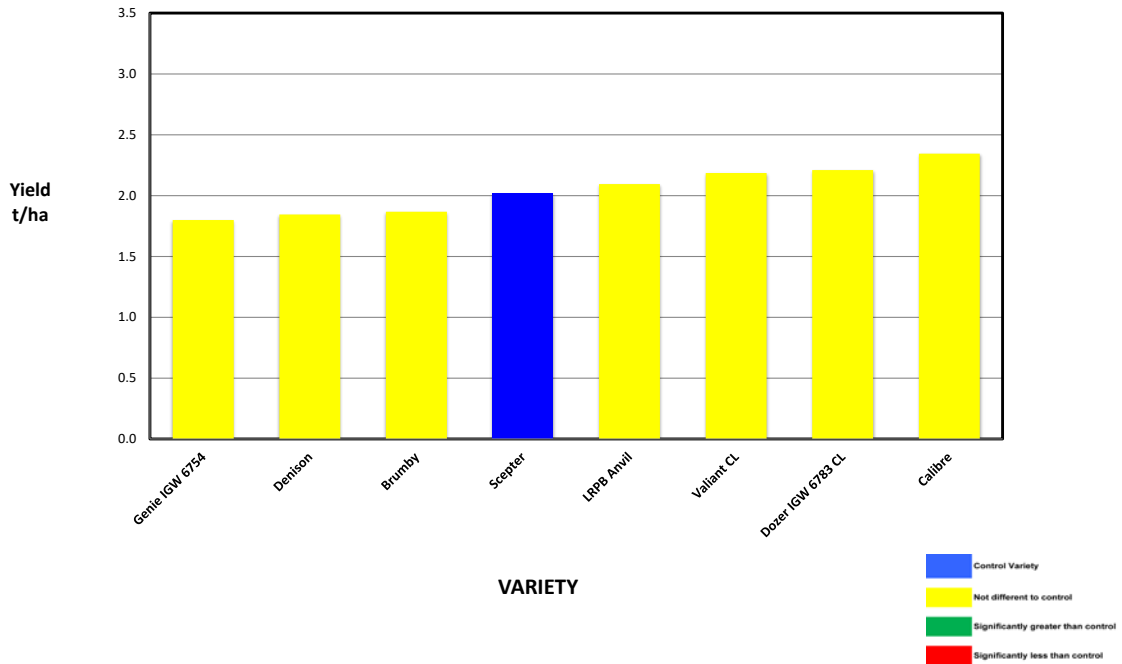


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2023 SEPWA Wheat Variety Trial Lachie Ayers, Lake King



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Hect kg/ha	Screenings %	Falling Numbers	Grade
Genie IGW 6754	Mid - late	1.799	89%	9.1	16.7	83.9	1.6	286	AGP1
Denison	Late	1.844	91%	9.4	17.6	82.6	1.0	312	ASW1
Brumby	Mid	1.867	93%	9.0	16.4	82.6	0.3	309	ASW1
Scepter	Early - Mid	2.017	100%	9.1	17.1	83.6	0.5	313	ASW1
LRPB Anvil	Early - Mid	2.095	104%	9.5	18.1	84.5	0.3	309	ASW1
Valiant CL	Mid - late	2.186	108%	9.5	17.9	83.7	0.2	306	ASW1
Dozer IGW 6783 CL	Mid	2.209	110%	8.7	15.3	82.1	0.3	305	ASW1
Calibre	Early - Mid	2.345	116%	8.4	14.9	81.5	0.5	314	ASW1

Farmer: Some variability in crop (thickness) due to soil type given size of trial

Site Mean (t/ha) 2.036
 Probability 0.55
 Least significant difference 5% 0.6147
 CV % 9.9

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 TOTAL N: 52.45 Units

2022 Crop Canola - Bonito

Plot Dimensions

Length (m) 180
 Width (m) 24.4
 Plot Area (ha) 0.44
 Conversion Factor 2.28

Rainfall Data

Growing Season (mm) 198.5
 Site Yield (t/ha) 2.036
 kg/mm - Rainfall 10.3

RAINFALL 2023 (mm)	January	1	198.5	Cumulative Growing Season Rainfall
	February	0.5		
	March	19		
	April	83.5		
	May	6		
	June	29		
	July	13.5		
	August	44		
	September	16		
	October	6.5		
	November	19		
	Total	238		

Station: Lachie Ayers, Lake King



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