



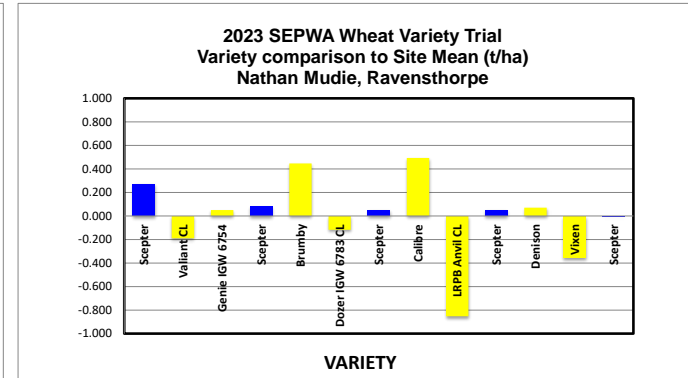
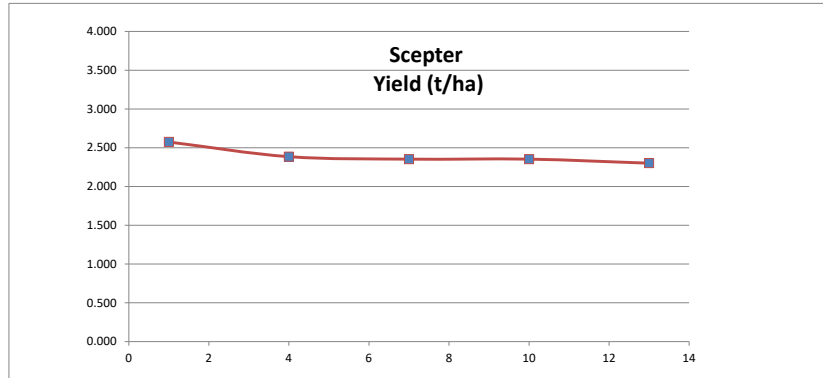
HARVEST DATA - SEPWA Wheat Variety Trial - Nathan Mudie, Ravensthorpe Harvested 1st December 2023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	200	12	0.24	618	2.574	1	112%
2	Valiant CL	200	12	0.24	507	2.112	4	92%
3	Genie IGW 6754	200	12	0.24	565	2.353	9	102%
4	Scepter	200	12	0.24	572	2.385	16	104%
5	Brumby	200	12	0.24	660	2.749	25	119%
6	Dozer IGW 6783 CL	200	12	0.24	524	2.184	36	95%
7	Scepter	200	12	0.24	565	2.353	49	102%
8	Calibre	200	12	0.24	671	2.795	64	121%
9	LRPB Anvil CL	200	12	0.24	348	1.449	81	63%
10	Scepter	200	12	0.24	565	2.353	100	102%
11	Denison	200	12	0.24	569	2.372	121	103%
12	Vixen	200	12	0.24	468	1.950	144	85%
13	Scepter	200	12	0.24	552	2.301	169	100%

Average of Yield (t/ha)	
Variety!	Total
LRPB Anvil CL	1.449
Vixen	1.950
Valiant CL	2.112
Dozer IGW 6783 CL	2.184
Genie IGW 6754	2.353
Denison	2.372
Scepter	2.393
Brumby	2.749
Calibre	2.795
Grand Total	2.302

LRPB Anvil CL and Vixen Wheat - Frost Affected

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	270	12	0.32	834	2.574	1	112%
4	Scepter	270	12	0.32	773	2.385	16	104%
7	Scepter	270	12	0.32	762	2.353	49	102%
10	Scepter	270	12	0.32	762	2.353	100	102%
13	Scepter	270	12	0.32	746	2.301	169	100%



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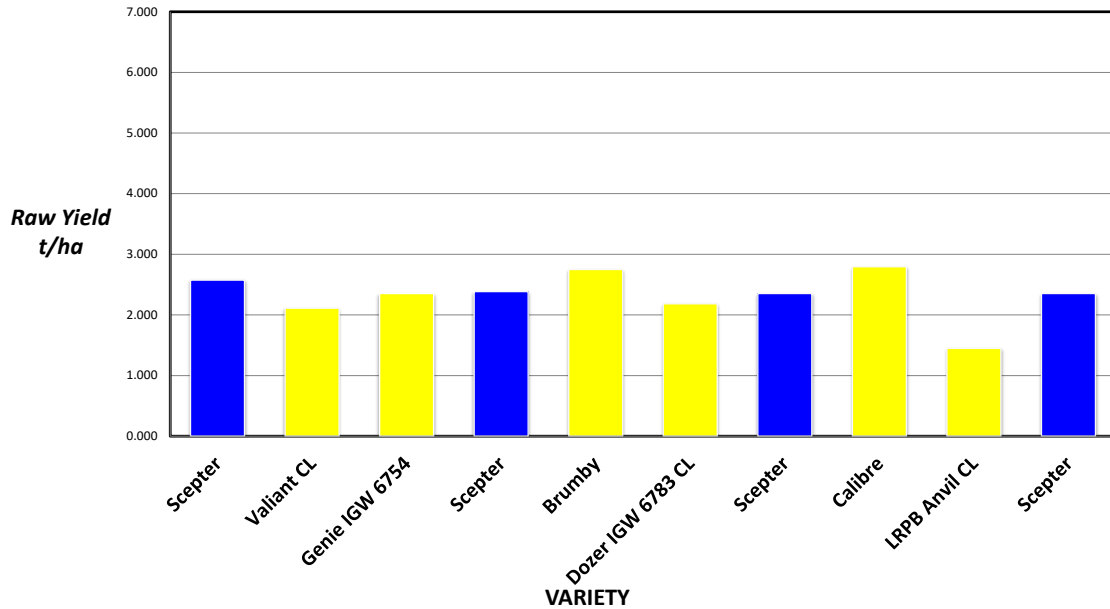


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2023 SEPWA Wheat Variety Trial Nathan Mudie, Ravensthorpe



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Scepter	2.574	112%
2	Valiant CL	2.112	92%
3	Genie IGW 6754	2.353	102%
4	Scepter	2.385	104%
5	Brumby	2.749	119%
6	Dozer IGW 6783 CL	2.184	95%
7	Scepter	2.353	102%
8	Calibre	2.795	121%
9	LRPB Anvil CL	1.449	63%
10	Scepter	2.353	102%
11	Denison	2.372	103%
12	Vixen	1.95	85%
13	Scepter	2.301	100%

Frost
Frost



LRPB Anvil CL and Vixen Wheat - Frost Affected

Site Details

Soil Description: Gravelly Loam
Date Sown: Wednesday, 17 May 2023
Date Harvested: Sunday, 3 December 2023
Seeding Rate: 85 kg/ha
Nitrogen Application: Seeding 27.8 units seeding (UAN + compound) 20/7 55.2 units spreading (Urea) 14/8 23 units spreading (Urea) TOTAL N: 106 Units
2022 Crop: Canola

Statistical Analysis (Raw Yield Data)

Site Mean (t/ha)	2.302
Probability	0.009
Least significant difference 5%	0.3207
CV %	4.6

Plot Dimensions

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



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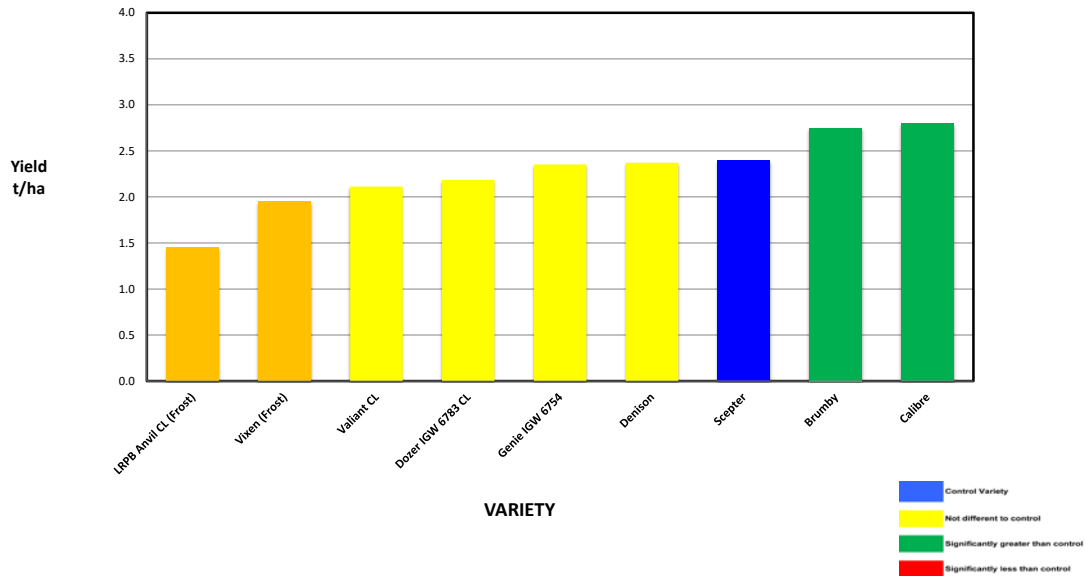


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2023 SEPWA Wheat Variety Trial Nathan Mudie, Ravensthorpe



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
LRPB Anvil CL (Frost)	Early - Mid (Quick Maturity)	1.449	61%	14.0	35.5	76.7	79.8	2.1	313	H1
Vixen (Frost)	Early - Mid (Quick Maturity)	1.950	81%	13.1	32.9	73.7	80.5	1.6	392	H1
Valiant CL	Mid- late	2.112	88%	13.7	34.5	76.0	81.0	1.6	399	H1
Dozer IGW 6783 CL	Mid	2.184	91%	13.2	33.0	75.0	79.5	1.5	428	H1
Genie IGW 6754	Mid- late	2.353	98%	13.8	35.1	72.7	78.4	2.1	393	H1
Denison	Late	2.372	99%	13.4	83.4	76.1	79.7	1.6	364	APW1
Scepter	Early - Mid	2.393	100%	12.7	31.8	72.0	81.0	1.4	418	H2
Brumby	Mid	2.749	115%	12.7	31.9	72.3	81.5	1.5	342	APW1
Calibre	Early - Mid	2.795	117%	12.8	32.1	76.4	80.3	1.3	376	H2

Frost
Frost

LRPB Anvil CL and Vixen Wheat - Frost Affected

Site Mean (t/ha)	2.302
Probability	0.009
Least significant difference 5%	0.3207
CV %	4.6

Site Details

Soil Description: Gravelly Loam
 Date Sown: Wednesday, 17 May 2023
 Date Harvested: Sunday, 3 December 2023
 Seeding Rate: 85 kg/ha
 Nitrogen Application: Seeding 27.8 units seeding (UAN + compound) 20/7 55.2 units spreading (Urea) 14/8 23 units spreading (Urea) TOTAL N: 106 Units

2022 Crop: Canola
Plot Dimensions
 Length (m): 200
 Width (m): 12
 Plot Area (ha): 0.24
 Conversion Factor: 4.17

Rainfall Data

Growing Season (mm)	183.6
Site Yield (t/ha)	2.302
kg/mm - Rainfall	12.5

RAINFALL 2023 (mm)	January	February	March	April	May	June	July	August	September	October	November	December	Total
	1.2	3.8	35.6	35.8	10.2	48.6	14.2	52	17	5.8	16	0.4	240.6
Cumulative Growing Season Rainfall	183.6												

Station: West River (WR001)



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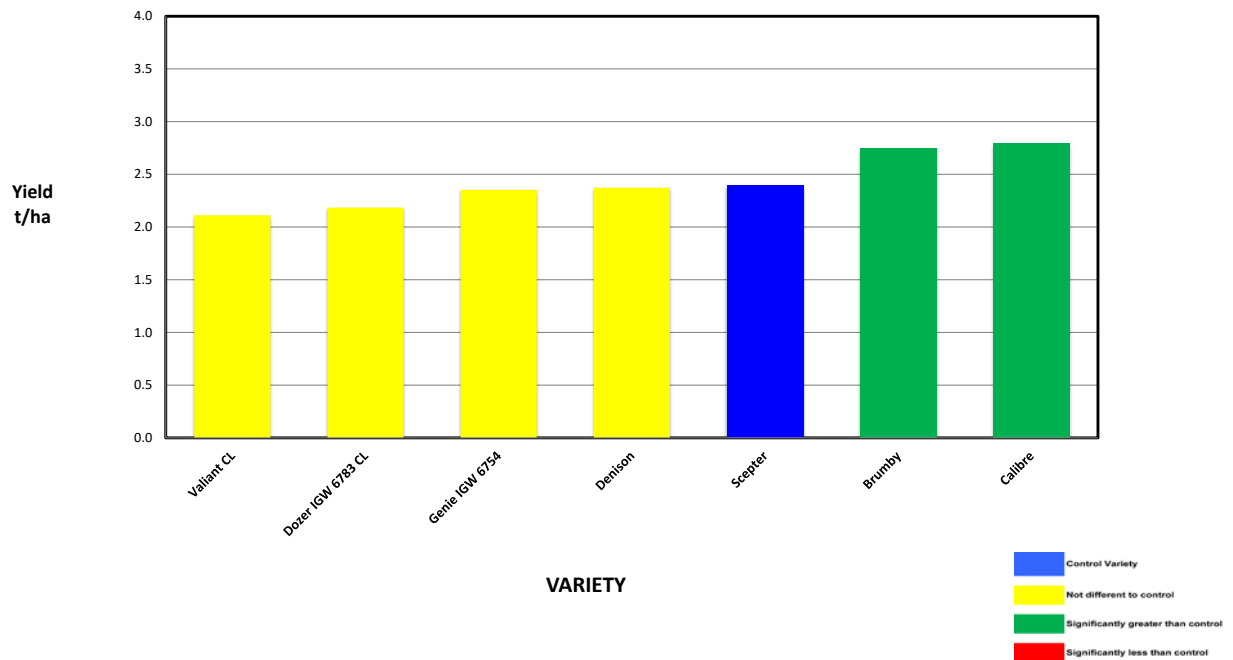
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2023 SEPWA Wheat Variety Trial Nathan Mudie, Ravensthorpe

LRPB Anvil and Vixen (frost affected - not included)



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade
Valiant CL	Mid- late	2.112	88%	13.7	34.5	76.0	81.0	1.6	399	H1
Dozer IGW 6783 CL	Mid	2.184	91%	13.2	33.0	75.0	79.5	1.5	428	H1
Genie IGW 6754	Mid- late	2.353	98%	13.8	35.1	72.7	78.4	2.1	393	H1
Denison	Late	2.372	99%	13.4	83.4	76.1	79.7	1.6	364	APW1
Scepter	Early - Mid	2.393	100%	12.7	31.8	72.0	81.0	1.4	418	H2
Brumby	Mid	2.749	115%	12.7	31.9	72.3	81.5	1.5	342	APW1
Calibre	Early - Mid	2.795	117%	12.8	32.1	76.4	80.3	1.3	376	H2

Site Mean (t/ha) 2.412
Probability 0.05
Least significant difference 5% 0.3207
CV % 4.4

Site Details

Soil Description: Gravelly Loam
Date Sown: Wednesday, 17 May 2023
Date Harvested Sunday, 3 December 2023
Seeding Rate: 85 kg/ha
Nitrogen Application: Seeding 27.8 units seeding (UAN + compound) 20/7 55.2 units spreading (Urea) 14/8 23 units spreading (Urea) TOTAL N: 106 Units

2022 Crop Canola
Plot Dimensions
Length (m) 200
Width (m) 12
Plot Area (ha) 0.24
Conversion Factor 4.17

Rainfall Data

Growing Season (mm) 183.6
Site Yield (t/ha) 2.412
kg/mm - Rainfall 13.1

RAINFALL 2023 (mm)	January	1.2	183.6	Cumulative Growing Season Rainfall
	February	3.8		
	March	35.6		
	April	35.8		
	May	10.2		
	June	48.6		
	July	14.2		
	August	52		
	September	17		
	October	5.8		
	November	16		
	December	0.4		
Total	240.6			

Station: West River (WR001)



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