

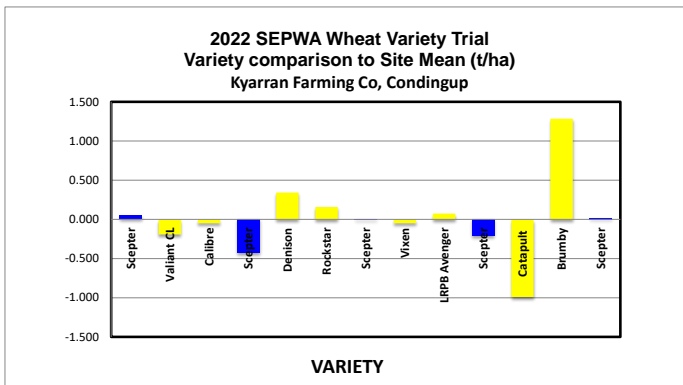
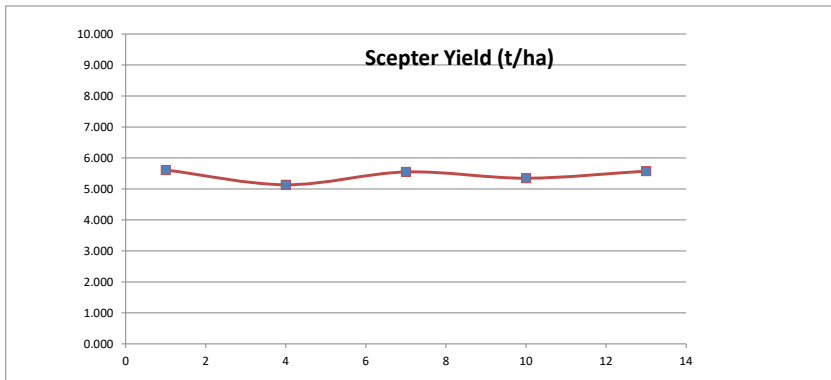
HARVEST DATA - SEPWA Wheat Variety Trial - Kyarran Farming Co, Condingup Harvested 26th December 2022

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	165	13.5	0.22	1250	5.612	1	101%
2	Valiant CL	165	13.5	0.22	1196	5.369	4	97%
3	Calibre	165	13.5	0.22	1228	5.513	9	99%
4	Scepter	165	13.5	0.22	1144	5.136	16	92%
5	Denison	165	13.5	0.22	1315	5.903	25	106%
6	Rockstar	165	13.5	0.22	1274	5.719	36	103%
7	Scepter	165	13.5	0.22	1236	5.549	49	100%
8	Vixen	165	13.5	0.22	1228	5.513	64	99%
9	LRPB Avenger	165	13.5	0.22	1255	5.634	81	101%
10	Scepter	165	13.5	0.22	1191	5.347	100	96%
11	Catapult	165	13.5	0.22	1018	4.570	121	82%
12	Brumby	165	13.5	0.22	1525	6.846	144	123%
13	Scepter	165	13.5	0.22	1242	5.576	169	100%

Average of Yield (t/ha)	
Variety!	Total
Catapult	4.570
Valiant CL	5.369
Scepter	5.444
Calibre	5.513
Vixen	5.513
LRPB Avenger	5.634
Rockstar	5.719
Denison	5.903
Brumby	6.846
Grand Total	5.561

Site suffered Powdery Mildew late in the season

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	165	13.5	0.22	1250	5.612	1	101%
4	Scepter	165	13.5	0.22	1144	5.136	16	92%
7	Scepter	165	13.5	0.22	1236	5.549	49	100%
10	Scepter	165	13.5	0.22	1191	5.347	100	96%
13	Scepter	165	13.5	0.22	1242	5.576	169	100%



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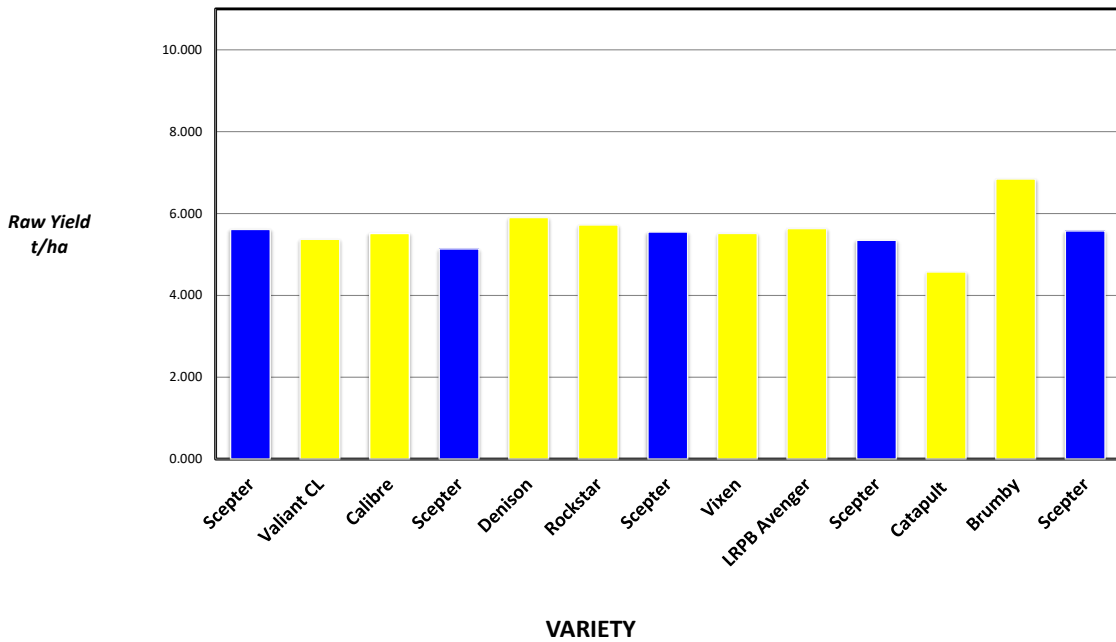


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2022 SEPWA Wheat Variety Trial Kyarran Farming Co, Condingup



Plot	Variety!	Yield (t/ha)	% of Site Mean	
1	Scepter	5.612	101%	
2	Valiant CL	5.369	97%	
3	Calibre	5.513	99%	Necked Over
4	Scepter	5.136	92%	
5	Denison	5.903	106%	Lodging
6	Rockstar	5.719	103%	
7	Scepter	5.549	100%	
8	Vixen	5.513	99%	
9	LRPB Avenger	5.634	101%	Necked Over
10	Scepter	5.347	96%	
11	Catapult	4.570	82%	
12	Brumby	6.846	123%	Lodging
13	Scepter	5.576	100%	



Site suffered Powdery Mildew late in the season

Site Details

Soil Description: Duplex - Sand over Clay
Date Sown: Sunday, 15 May 2022
Date Harvested Monday, 26 December 2022
Seeding Rate: 85 kg/ha

Statistical Analysis

Site Mean (t/ha) 5.561
Probability 0.025
Least significant difference 5% 0.61
CV % 3.6

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
165	13.5	0.22275	4.49



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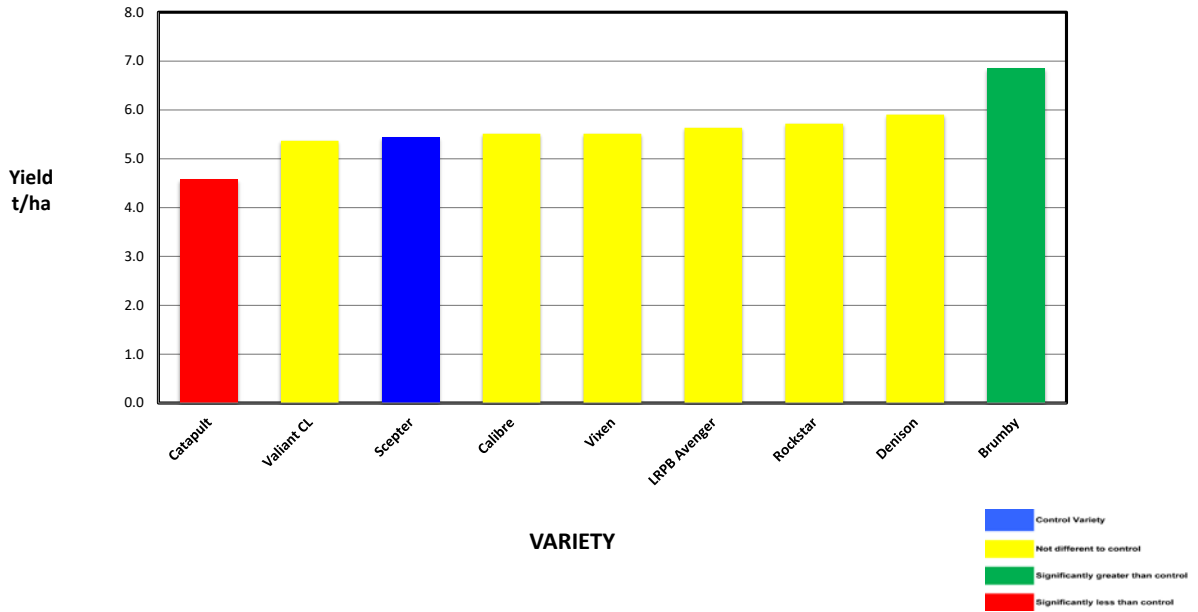


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2022 SEPWA Wheat Variety Trial Kyarran Farming Co, Condingup



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
Catapult	Mid- late	4.570	84%	12.5	31.8	66.4	75.1	1.2	332	H2
Valiant CL	Mid- late	5.369	99%	11.5	28.7	67.6	78.1	0.7	238	AGP1
Scepter	Early - Mid	5.444	100%	12.2	29.9	55.1	76.1	1.0	271.5	AUH 2
Calibre	Early - Mid	5.513	101%	13.2	33.2	55.9	75.9	0.9	366	H1
Vixen	Early - Mid	5.513	101%	11.9	28.9	54.2	74.0	1.0	112	FED1
LRPB Avenger	Early - Mid	5.634	103%	13.8	33.9	56.2	76.4	0.8	241	AGP1
Rockstar	Mid- late	5.719	105%	11.1	26.7	56.9	76.2	1.3	228	AGP1
Denison	Late	5.903	108%	11.9	29.5	61.9	78.7	2.1	300	AUH 2
Brumby	Mid	6.846	126%	11.6	27.0	56.0	77.0	1.0	281	AUH 2

Site suffered Powdery Mildew late in the season

Site Mean (t/ha)	5.561
Probability	0.025
Least significant difference 5%	0.61
CV %	3.6



Site Details

Soil Description:	Duplex - Sand over Clay
Date Sown:	Sunday, 15 May 2022
Date Harvested	Monday, 26 December 2022
Seeding Rate:	85 kg/ha

Plot Dimensions

Length (m)	165
Width (m)	13.5
Plot Area (ha)	0.22
Conversion Factor	4.49

Rainfall Data

Growing Season (mm)	530.2
Site Yield (t/ha)	5.561
kg/mm - Rainfall	10.5

RAINFALL 2022 (mm)	January	7.4	530.2	Cumulative Growing Season Rainfall
	February	5.4		
	March	19.2		
	April	49.2		
	May	55		
	June	54.2		
	July	79.8		
	August	128.8		
	September	40.8		
	October	122.4		
	November	71.8		
	December	24.6		
	Total	658.6		

Station: DPIRD Condingup (CN001)



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