

HARVEST DATA - SEPWA Barley Variety Trial - BR West & Co, Lake King Harvested - 29th November 2022

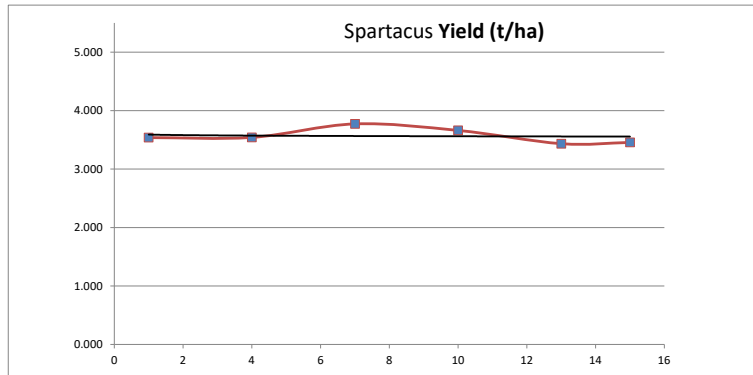
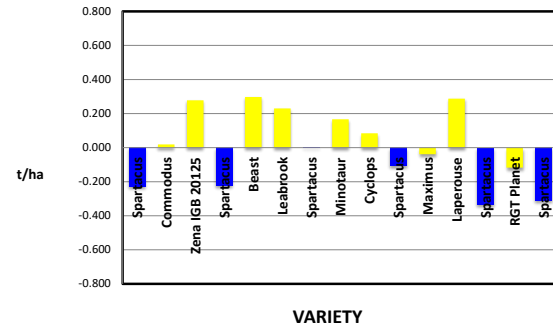


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	380	13.7	0.5206	1842	3.538	1	94%
2	Commodus	380	13.7	0.5206	1972	3.788	4	101%
3	Zena IGB 20125	380	13.7	0.5206	2107	4.047	9	107%
4	Spartacus	380	13.7	0.5206	1844	3.542	16	94%
5	Beast	380	13.7	0.5206	2117	4.066	25	108%
6	Leabrook	380	13.7	0.5206	2082	3.999	36	106%
7	Spartacus	380	13.7	0.5206	1964	3.773	49	100%
8	Minotaur	380	13.7	0.5206	2049	3.936	64	104%
9	Cyclops	380	13.7	0.5206	2006	3.853	81	102%
10	Spartacus	380	13.7	0.5206	1906	3.661	100	97%
11	Maximus	380	13.7	0.5206	1942	3.730	121	99%
12	Laperouse	380	13.7	0.5206	2112	4.057	144	108%
13	Spartacus	380	13.7	0.5206	1788	3.434	169	91%
14	RGT Planet	380	13.7	0.5206	1901	3.652	196	97%
15	Spartacus	380	13.7	0.5206	1799	3.456	225	92%

Average of Yield (t/ha)	
Variety!	Total
Spartacus	3.567
RGT Planet	3.652
Maximus	3.730
Commodus	3.788
Cyclops	3.853
Minotaur	3.936
Leabrook	3.999
Zena IGB 20125	4.047
Laperouse	4.057
Beast	4.066
Average	3.769

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**2022 SEPWA BARLEY Variety Trial
Variety comparison to Site Mean (t/ha)
BR West & Co, Lake King**



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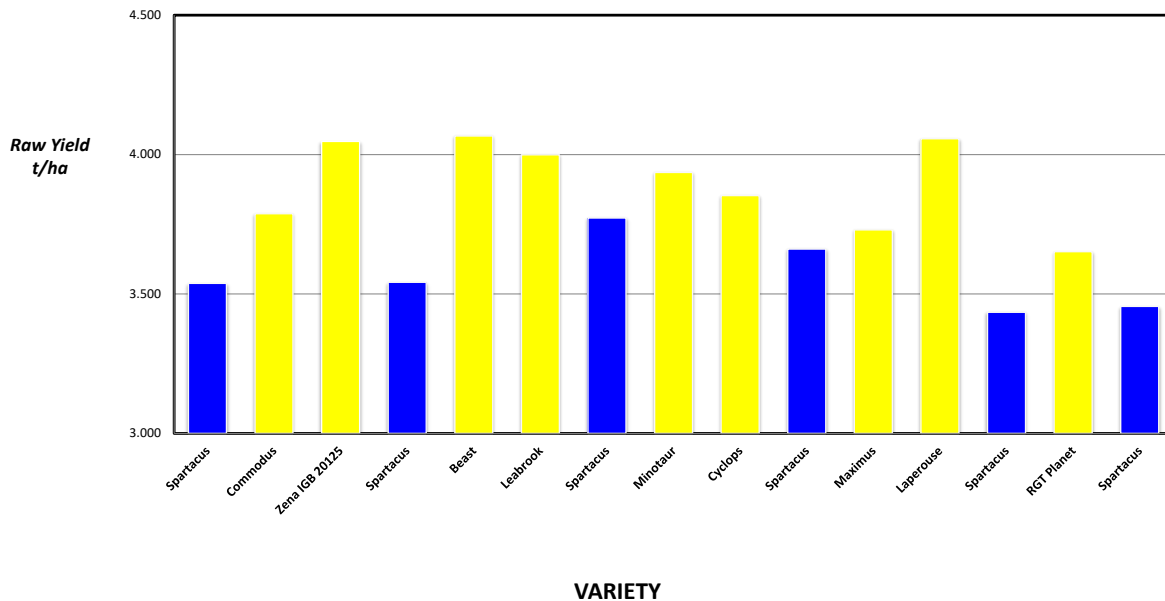


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2022 SEPWA BARLEY Variety Trial BR West & Co, Lake King



Plot	Variety!	Yield (t/ha)	% of Site Mean
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2	Commodus	3.788	101%
3	Zena IGB 20125	4.047	107%
4	Spartacus	3.542	94%
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15	Spartacus	3.456	92%



Site Details

Soil Description: Deep Sand over Gravel/Clay
Date Sown: Monday, 16 May 2022
Date Harvested: Tuesday, 29 November 2022
Seeding Rate: 45 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
380	13.7	0.5206	1.92

Statistical Analysis

Site Mean (t/ha)	3.769
Probability	0.07
Least significant difference 5%	0.3567
CV %	3.4



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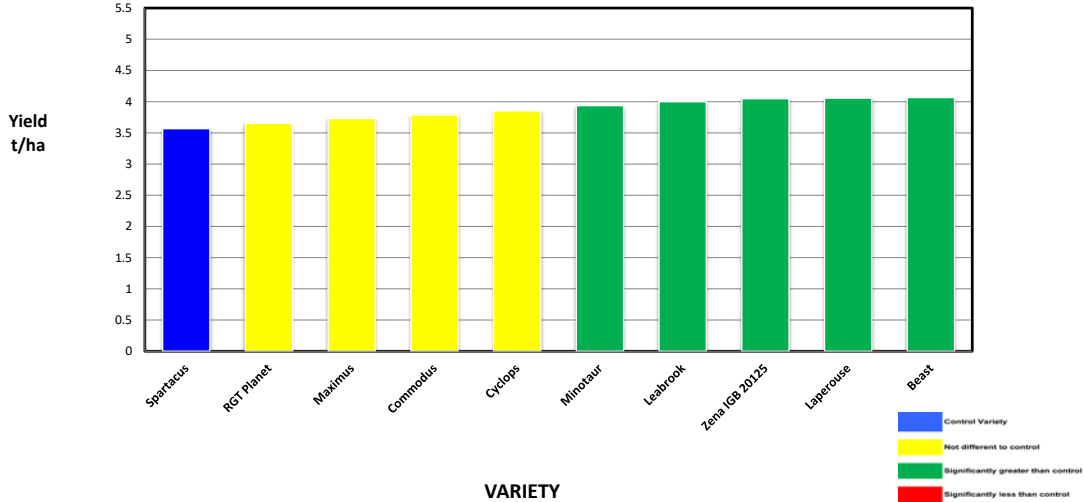


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2022 SEPWA BARLEY Variety Trial BR West & Co, Lake King



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Spartacus	Early Season	3.567	100%	9.6	58	71	4.3	Malt1
RGT Planet	Mid-season	3.652	102%	9.3	56	61	5.6	BFED1
Maximus	Early Season	3.730	105%	8.8	57	65	1.9	BFED1
Commodus	Mid-season	3.788	106%	9.8	57	66	2.8	Malt ACC
Cyclops	Early - Mid season	3.853	108%	8.8	57	65	2.1	BFED1
Minotaur	Mid-season	3.936	110%	8.7	57	62	8.5	BFED1
Leabrook	Early - Mid season	3.999	112%	8.9	58	62	1.7	BFED1
Zena IGB 20125	Mid-season	4.047	113%	8.2	56	61	5.9	BFED1
Laperouse	Mid-season	4.057	114%	8.9	28	65	2.2	BFED1
Beast	Early Season	4.066	114%	9.7	57	66	1.0	Malt ACC

Site Mean (t/ha) 3.769
 Probability 0.07
 Least significant difference 5% 0.3567
 CV % 3.4

Site Details

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 Date Sown: Monday, 16 May 2022
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Plot Dimenstions

Length (m) 380
 Width (m) 13.7
 Plot Area (ha) 0.52
 Conversion Factor 1.92

Rainfall Data

Growing Season (mm) 411.4
 Site Yield (t/ha) 3.769
 kg/mm - Rainfall 9.16

RAINFALL 2022 (mm)	Month	mm	411.4	Cumulative Growing Season Rainfall
January	5.6			
February	8.4			
March	48.4			
April	133			
May	42.6			
June	42.4			
July	52.8			
August	44.8			
September	24.4			
October	71.4			
November	26			
Total	499.8			

Station: DPIRD Ravensthorpe(RA)



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