

HARVEST DATA - SEPWA Barley Variety Trial - Graham Stewart, Lake King Harvested - 12th November 2021

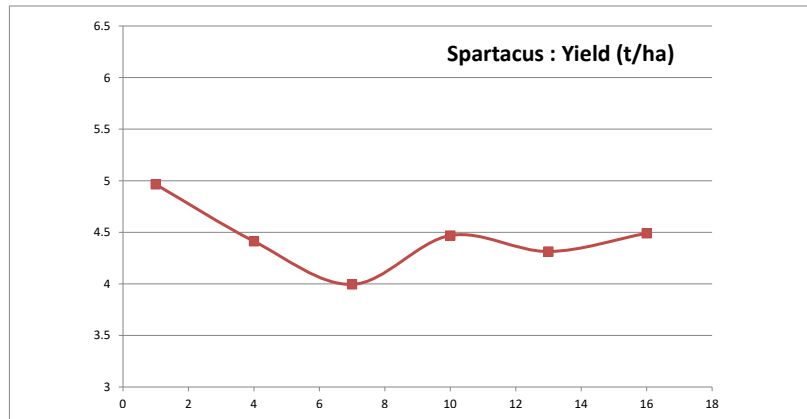
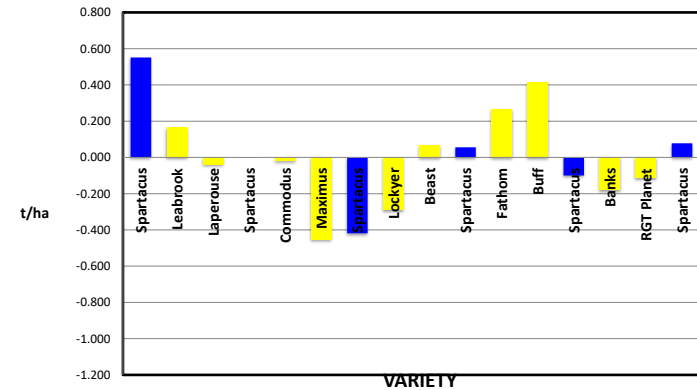


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	195	11.9	0.232	1152	4.964	1	112%
2	Leabrook	195	11.9	0.232	1063	4.581	4	104%
3	Laperouse	195	11.9	0.232	1015	4.374	9	99%
4	Spartacus	195	11.9	0.232	1024	4.413	16	100%
5	Commodus	195	11.9	0.232	1020	4.396	25	100%
6	Maximus	195	11.9	0.232	919	3.960	36	90%
7	Spartacus	195	11.9	0.232	927	3.995	49	91%
8	Lockyer	195	11.9	0.232	957	4.124	64	93%
9	Beast	195	11.9	0.232	1040	4.482	81	102%
10	Spartacus	195	11.9	0.232	1037	4.469	100	101%
11	Fathom	195	11.9	0.232	1086	4.680	121	106%
12	Buff	195	11.9	0.232	1120	4.827	144	109%
13	Spartacus	195	11.9	0.232	1001	4.314	169	98%
14	Banks	195	11.9	0.232	982	4.232	196	96%
15	RGT Planet	195	11.9	0.232	998	4.301	225	97%
16	Spartacus	195	11.9	0.232	1042	4.490	256	102%

Average of Yield (t/ha)	
Variety!	Total
Maximus	3.960
Lockyer	4.124
Banks	4.232
RGT Planet	4.301
Laperouse	4.374
Commodus	4.396
Spartacus	4.441
Beast	4.482
Leabrook	4.581
Fathom	4.680
Buff	4.827
Grand Total	4.413

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2021 SEPWA BARLEY Variety Trial
Variety comparison to Site Mean (t/ha)
Graham Stewart, Lake King



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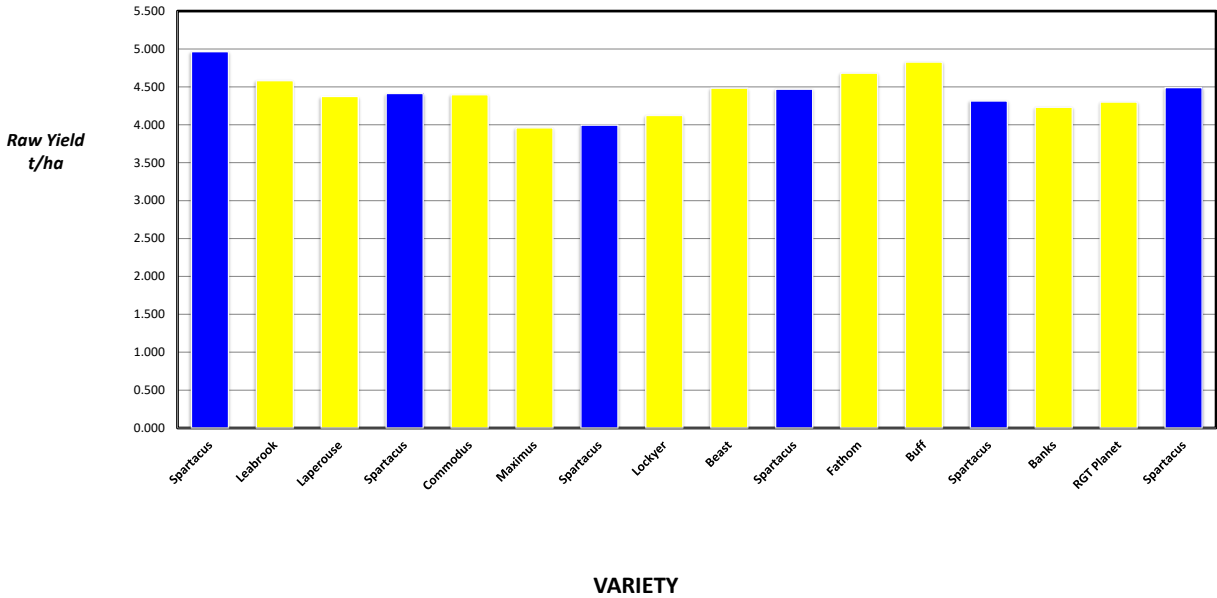


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2021 SEPWA BARLEY Variety Trial Graham Stewart, Lake King



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Spartacus	4.964	112%
2	Leabrook	4.581	104%
3	Laperouse	4.374	99%
4	Spartacus	4.413	100%
5	Commodus	4.396	100%
6	Maximus	3.960	90%
7	Spartacus	3.995	91%
8	Lockyer	4.124	93%
9	Beast	4.482	102%
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12	Buff	4.827	109%
13	Spartacus	4.314	98%
14	Banks	4.232	96%
15	RGT Planet	4.301	97%
16	Spartacus	4.490	102%

Statistical Analysis

Site Mean (t/ha)	4.413
Probability	0.755
Least significant difference 5%	0.8721
CV %	7.1

Site Details

Soil Description:	Duplex
Date Sown:	Saturday, 15 May 2021
Date Harvested	Thursday, 9 December 2021
Seeding Rate:	65 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
195	11.9	0.232	4.31



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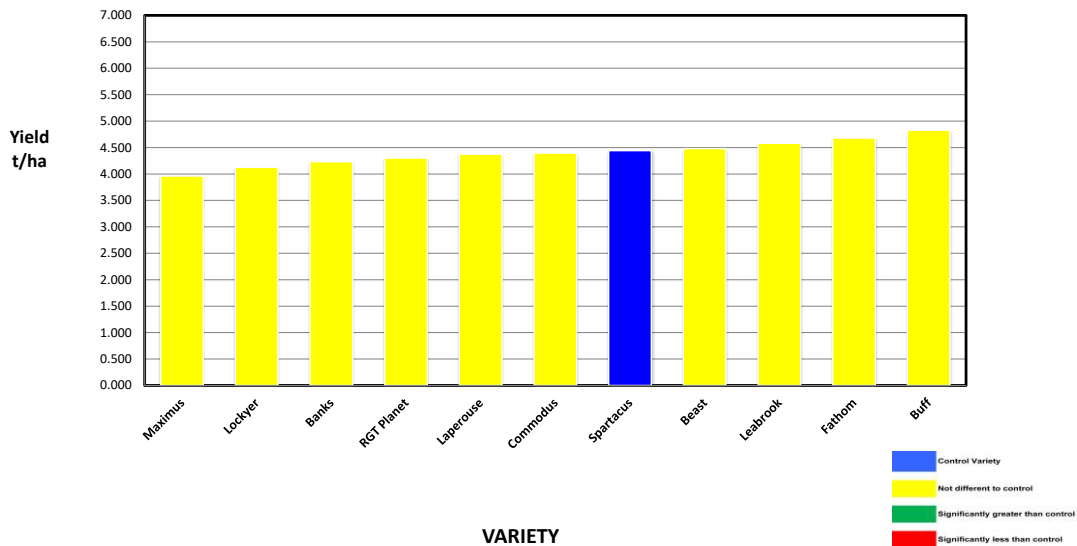


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2021 SEPWA BARLEY Variety Trial Graham Stewart, Lake King



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Maximus	Early Season	3.960	89%	8.5	59	65	2.5	BFED1
Lockyer	Mid-season	4.124	93%	9.3	61	66	1.8	BFED1
Banks	Mid-late maturing	4.232	95%	9.3	60	68	4.1	BFED1
RGT Planet	Mid-season	4.301	97%	9.8	61	65	3.3	Malt1
Laperouse***	Mid-season	4.374	98%	9.2	62	68	1.2	Malt2
Commodus***	quick-mid maturing	4.396	99%	8.8	60	64	1.5	BFED1
Spartacus	Early Season	4.441	100%	9.5	61	67	1.2	Malt2
Beast***	Early Season	4.482	101%	9.4	59	66	0.9	Malt2
Leabrook***	Early - Mid season	4.581	103%	8.5	61	64	0.7	BFED1
Fathom	Early Season	4.680	105%	8.9	60	67	1.0	BFED1
Buff***	Early Season	4.827	109%	8.4	61	63	1.9	BFED1

***Stage 1 or Stage 2 denotes under early stage of malt evaluation

Site Mean (t/ha) 4.413
 Probability 0.755
 Least significant difference 5% 0.872
 CV % 7.1

Site Details

Soil Description: Duplex
 Date Sown: Saturday, 15 May 2021
 Date Harvested: Thursday, 9 December 2021
 Seeding Rate: 65 kg/ha

Plot Dimensions

Length (m) 195
 Width (m) 11.9
 Plot Area (ha) 0.23
 Conversion Factor 4.31

Rainfall Data

Growing Season (mm) 380.5
 Site Yield (t/ha) 4.413
 kg/mm - Rainfall 11.60

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	7.6	
February	33.4	
March	36.8	
April	37.4	
May	96.8	
June	30.8	
July	79.9	
August	49.8	
September	25.6	
October	60.2	
November	6.2	
Total	464.5	380.5

Station: DPIRD Lake King



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