

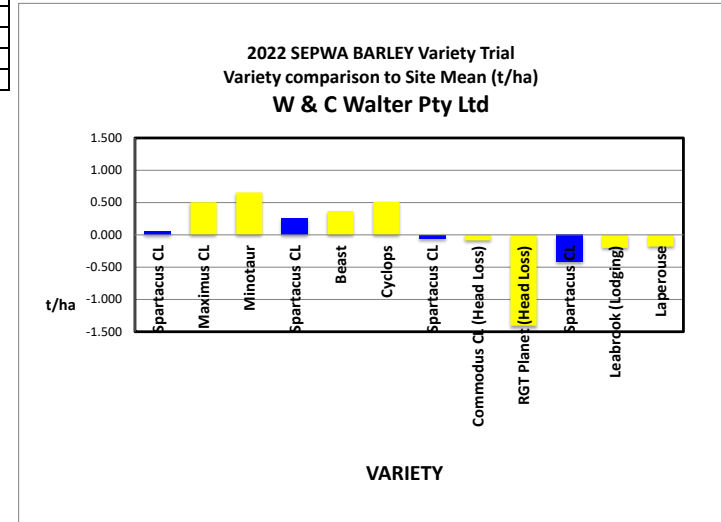
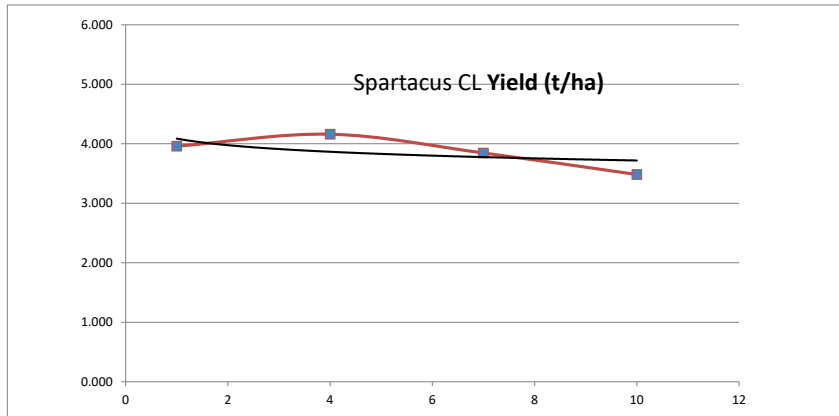
HARVEST DATA - SEPWA Barley Variety Trial - W & C Walter Pty Ltd Cascade Harvested -17th December 2022



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus CL	200	12	0.24	950	3.959	1	101%
2	Maximus CL	200	12	0.24	1058	4.408	4	113%
3	Minotaur	200	12	0.24	1094	4.559	9	117%
4	Spartacus CL	200	12	0.24	999	4.161	16	107%
5	Beast	200	12	0.24	1025	4.271	25	109%
6	Cyclops	200	12	0.24	1060	4.417	36	113%
7	Spartacus CL	200	12	0.24	923	3.846	49	99%
8	Commodus CL (Head Loss)	200	12	0.24	916	3.817	64	98%
9	RGT Planet (Head Loss)	200	12	0.24	600	2.498	81	64%
10	Spartacus CL	200	12	0.24	836	3.483	100	89%
11	Leabrook (Lodging)	200	12	0.24	888	3.701	121	95%
12	Laperouse	200	12	0.24	893	3.721	144	95%

Average of Yield (t/ha)	
Variety!	Total
Beast	4.271
Laperouse	3.721
Minotaur	4.559
Cyclops	4.417
Spartacus CL	3.862
Maximus CL	4.408
Commodus CL (Head Loss)	3.817
RGT Planet (Head Loss)	2.498
Leabrook (Lodging)	3.701
Average	3.903

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus CL	200	12	0.24	950	3.959	1	101%
4	Spartacus CL	200	12	0.24	999	4.161	16	107%
7	Spartacus CL	200	12	0.24	923	3.846	49	99%
10	Spartacus CL	200	12	0.24	836	3.483	100	89%



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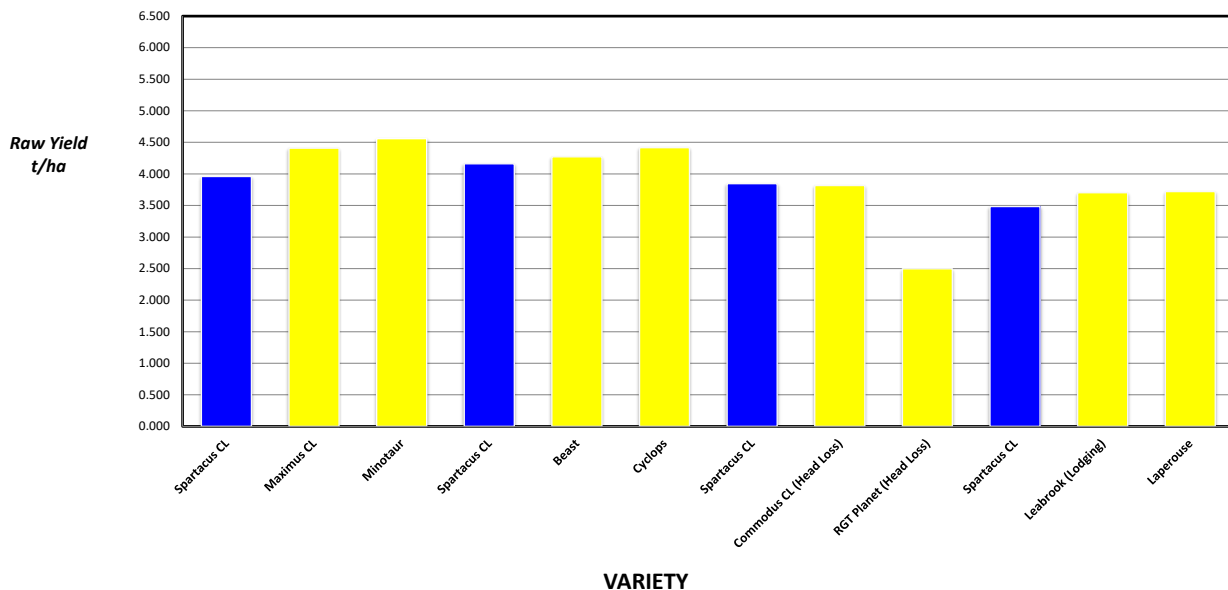


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2022 SEPWA BARLEY Variety Trial W & C Walter Pty Ltd, Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Spartacus CL	3.959	101%
2	Maximus CL	4.408	113%
3	Minotaur	4.559	117%
4	Spartacus CL	4.161	107%
5	Beast	4.271	109%
6	Cyclops	4.417	113%
7	Spartacus CL	3.846	99%
8	Commodus CL (Head Loss)	3.817	98%
9	RGT Planet (Head Loss)	2.498	64%
10	Spartacus CL	3.483	89%
11	Leabrook (Lodging)	3.701	95%
12	Laperouse	3.721	95%

Head Loss
Head Loss (worst)
Lodging

Statistical Analysis

Site Mean (t/ha)	3.903
Probability	0.078
Least significant difference 5%	0.8515
CV %	3.8

Site Details

Soil Description:	Grey Loam with some limestone
Date Sown:	Monday, 9 May 2022
Date Harvested	Saturday, 17 December 2022
Seeding Rate:	65 kg/ha

Plot Dimensions

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



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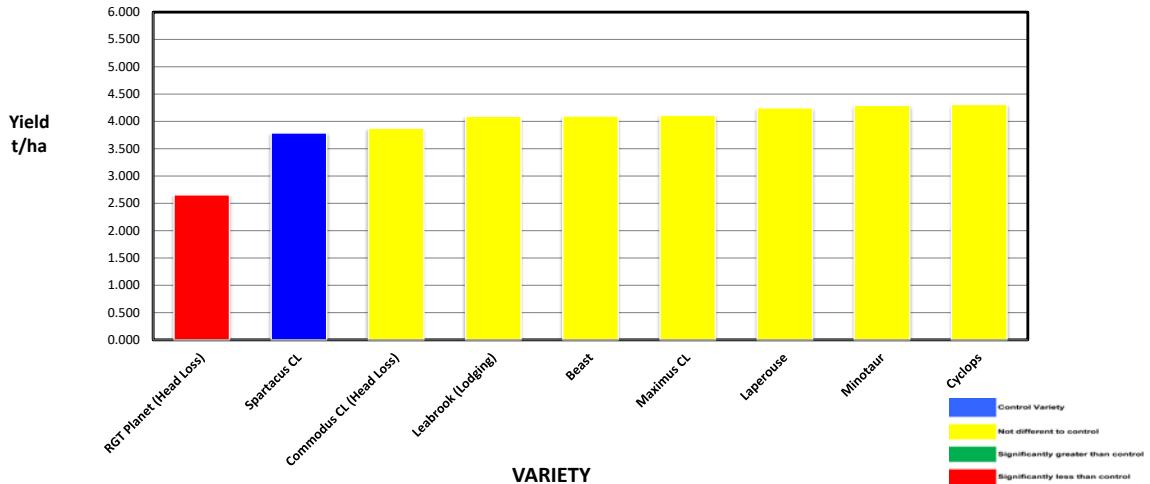


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2022 SEPWA BARLEY Variety Trial W & C Walter Pty Ltd, Cascade



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/hl	Screenings %	Grade
RGT Planet (Head Loss)	Mid-season	2.655	70%	12.5	58	65	5.1	Malt1
Spartacus CL	Early Season	3.788	100%	12.0	59	67	2.7	Malt1
Commodus CL (Head Loss)	Mid-season	3.874	102%	11.4	57	65	3.8	Malt1
Leabrook (Lodging)	Early - Mid season	4.093	108%	12.0	57	65	2.6	Malt1
Beast	Early Season	4.100	108%	12.1	57	65	1.8	Malt1
Maximus CL	Early Season	4.114	109%	11.9	58	68	2.6	Malt1
Laperouse	Mid-season	4.248	112%	11.8	58	67	4.0	Malt1
Minotaur	Mid-season	4.294	113%	10.8	58	67	2.0	Malt1
Cyclops	Early - Mid season	4.310	114%	12.1	58	68	3.1	Malt1

Site Mean (t/ha) 3.903
 Probability 0.078
 Least significant difference 5% 0.8515
 CV % 3.8



Site Details

Soil Description: Grey Loam with some limestone
 Date Sown: Monday, 9 May 2022
 Date Harvested: Saturday, 17 December 2022
 Seeding Rate: 65 kg/ha

Plot Dimensions

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

Rainfall Data

Growing Season (mm) 378
 Site Yield (t/ha) 3.903
 kg/mm - Rainfall 10.33

RAINFALL 2022 (mm)	January	10	378	Cumulative Growing Season Rainfall
	February	17		
	March	15.6		
	April	115		
	May	41.8		
	June	38.4		
	July	43.8		
	August	49.8		
	September	19.4		
	October	69.8		
	November	42.4		
	December	7.2		
Total	470.2			

Station: DDPIRD Cascade(CA001)



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