

HARVEST DATA - SEPWA Barley Variety Trial - K.T.Whiting & Co, Cascade
Harvested - 29th October 2023

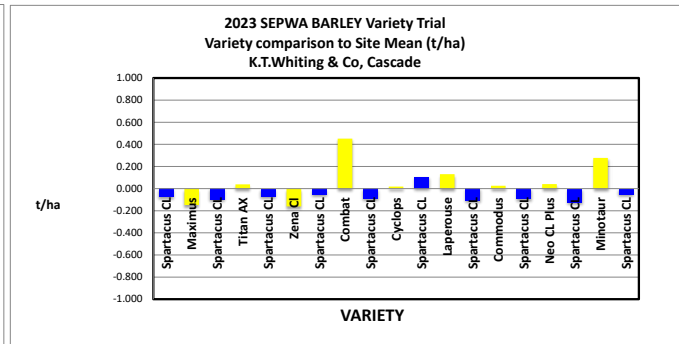
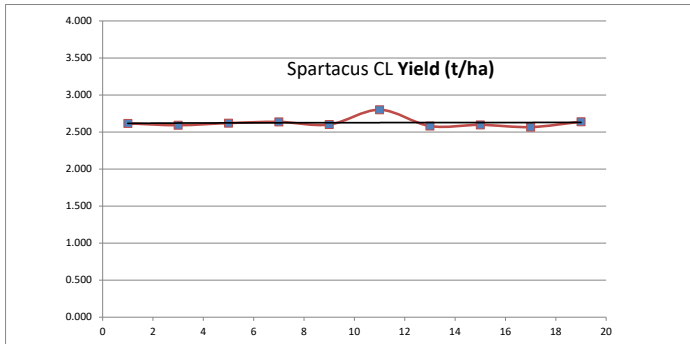


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus CL	333	12	0.3996	1046	2.617	1	97%
2	Maximus	333	12	0.3996	1017	2.545	4	95%
3	Spartacus CL	333	12	0.3996	1036	2.592	9	96%
4	Titan AX	333	12	0.3996	1092	2.732	16	101%
5	Spartacus CL	333	12	0.3996	1047	2.621	25	97%
6	Zena CI	333	12	0.3996	1012	2.532	36	94%
7	Spartacus CL	333	12	0.3996	1054	2.637	49	98%
8	Combat	333	12	0.3996	1257	3.145	64	117%
9	Spartacus CL	333	12	0.3996	1039	2.601	81	97%
10	Cyclops	333	12	0.3996	1083	2.711	100	101%
11	Spartacus CL	333	12	0.3996	1119	2.801	121	104%
12	Laperouse	333	12	0.3996	1128	2.823	144	105%
13	Spartacus CL	333	12	0.3996	1031	2.581	169	96%
14	Commodus	333	12	0.3996	1087	2.719	196	101%
15	Spartacus CL	333	12	0.3996	1038	2.597	225	96%
16	Neo CL Plus	333	12	0.3996	1093	2.734	256	102%
17	Spartacus CL	333	12	0.3996	1026	2.567	289	95%
18	Minotaur	333	12	0.3996	1187	2.971	324	110%
19	Spartacus CL	333	12	0.3996	1055	2.639	361	98%

Average of Yield (t/ha)	Total
Zena CI	2.532
Maximus	2.545
Spartacus	2.625
Cyclops	2.711
Commodus	2.719
Titan AX	2.732
IGB22102T	2.734
Laperouse	2.823
Minotaur	2.971
Combat	3.145
Average	2.693



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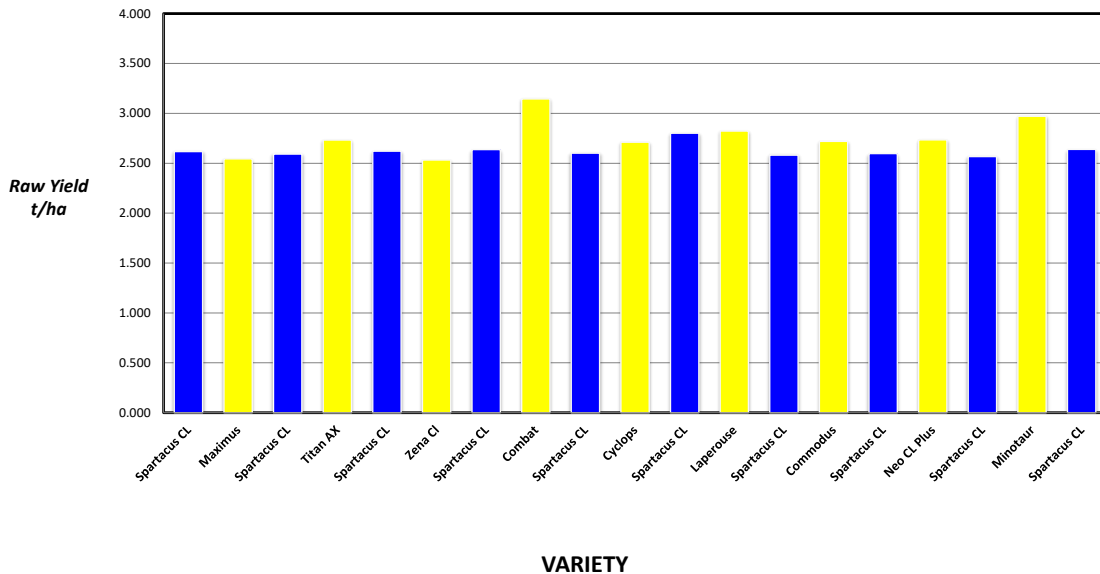


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2023 SEPWA BARLEY Variety Trial K.T.Whiting & Co, Cascade



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16	Neo CL Plus	2.734	102%
17	Spartacus CL	2.567	95%
18	Minotaur	2.971	110%
19	Spartacus CL	2.639	98%



Site Details

Soil Description: Clay- Loam
Date Sown: Thursday, 4 May 2023
Date Harvested: Thursday, 26 October 2023
Seeding Rate: 75 kg/ha
Nitrogen Application: Seeding 50 L Flexi N (21.1N), July 50 L Flexi N (21.1N)
 Total N = 42.2 units

Statistical Analysis

Site Mean (t/ha) 2.693
Probability <.001
Least significant difference 5% 0.1565
CV % 2.4

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
333	12	0.3996	2.50

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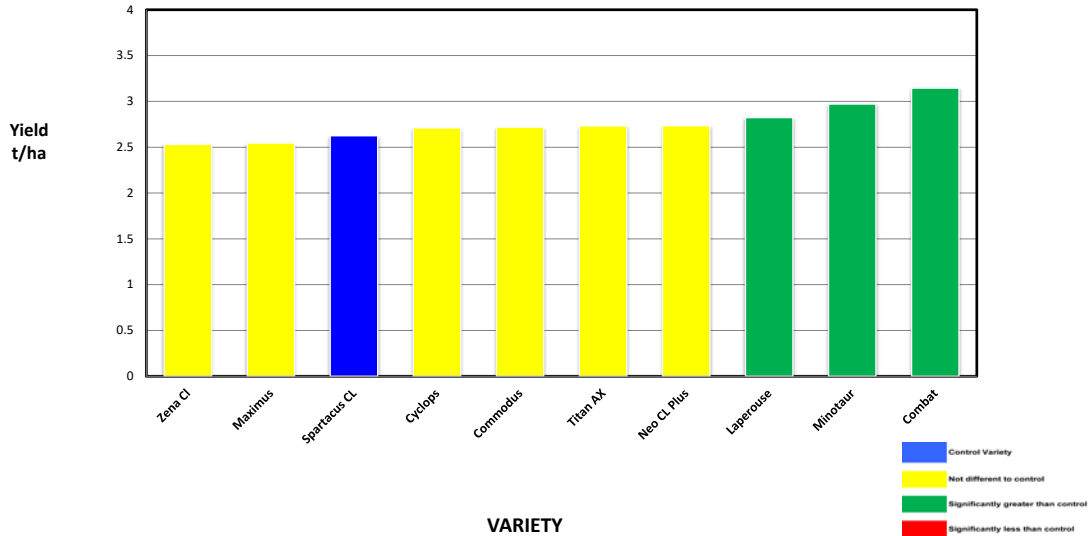


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2023 SEPWA BARLEY Variety Trial K.T.Whiting & Co, Cascade



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Zena CL	Mid-season	2.532	93%	14.2	61	67	9.9	BFED1
Maximus	Early Season	2.545	93%	12.9	61	68	5.4	BFED1
Spartacus CL	Early Season	2.625	96%	12.9	63	68	7.3	BFED1
Cyclops	Early - Mid season	2.711	99%	13.1	61	68	6.3	BFED1
Commodus	Mid-season	2.719	100%	12.7	64	67	12.4	Malt2
Titan AX	Mid-season	2.732	100%	12.5	63	69	2.8	Malt1
Neo CL Plus	Mid-Spring maturity	2.734	100%	12.8	63	68	3.0	Malt2
Laperouse	Mid-season	2.823	103%	12.3	62	66	9.7	Malt1
Minotaur	Mid-season	2.971	109%	12.6	63	69	4.2	Malt2
Combat	Mid-season	3.145	115%	11.9	61	66	10.2	BFED1

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 Seeding Rate: 75 kg/ha
 Nitrogen Application: Seeding 50 L Flexi N (21.1N), July 50 L Flexi N (21.1N)
 Total N = 42.2 units

Plot Dimensions

Length (m) 333
 Width (m) 12
 Plot Area (ha) 0.400
 Conversion Factor 2.50

Rainfall Data

Growing Season (mm) 170.4
 Site Yield (t/ha) 2.693
 kg/mm - Rainfall 15.80

RAINFALL 2023 (mm)	Month	mm	170.4	Cumulative Growing Season Rainfall
January	16.0			
February	9.0			
March	12.0			
April	10.0			
May	0.0			
June	76.0			
July	27.4			
August	22.0			
September	29.8			
October	5.2			
Total	207.4			

Station: DPIRD Cascade (CA001)



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