

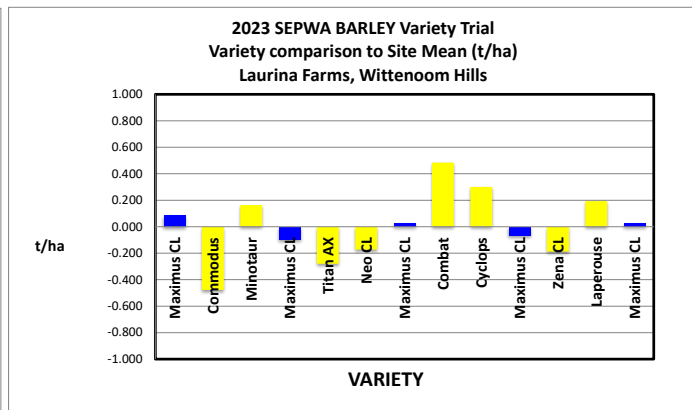
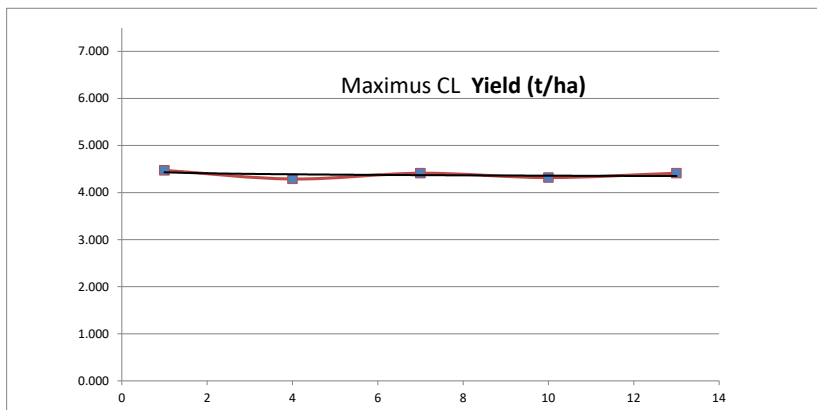
HARVEST DATA - SEPWA Barley Variety Trial - Laurina Farms, Wittenoom Hills Harvested - 3rd November 2023



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	273	12	0.3276	1465	4.472	1	102%
2	Commodus	273	12	0.3276	1280	3.907	4	89%
3	Minotaur	273	12	0.3276	1490	4.548	9	104%
4	Maximus CL	273	12	0.3276	1405	4.289	16	98%
5	Titan AX	273	12	0.3276	1345	4.106	25	94%
6	Neo CL	273	12	0.3276	1380	4.212	36	96%
7	Maximus CL	273	12	0.3276	1445	4.411	49	101%
8	Combat	273	12	0.3276	1595	4.869	64	111%
9	Cyclops	273	12	0.3276	1535	4.686	81	107%
10	Maximus CL	273	12	0.3276	1415	4.319	100	99%
11	Zena CL	273	12	0.3276	1375	4.197	121	96%
12	Laperouse	273	12	0.3276	1500	4.579	144	104%
13	Maximus CL	273	12	0.3276	1445	4.411	169	101%

Average of Yield (t/ha)	Total
Variety!	
Commodus	3.907
Titan AX	4.106
Zena CL	4.197
Neo CL	4.212
Maximus	4.380
Minotaur	4.548
Laperouse	4.579
Cyclops	4.686
Combat	4.869
Average	4.385

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	273	12	0.3276	1465	4.472	1	102%
4	Maximus CL	273	12	0.3276	1405	4.289	16	98%
7	Maximus CL	273	12	0.3276	1445	4.411	49	101%
10	Maximus CL	273	12	0.3276	1415	4.319	100	99%
13	Maximus CL	273	12	0.3276	1445	4.411	169	101%



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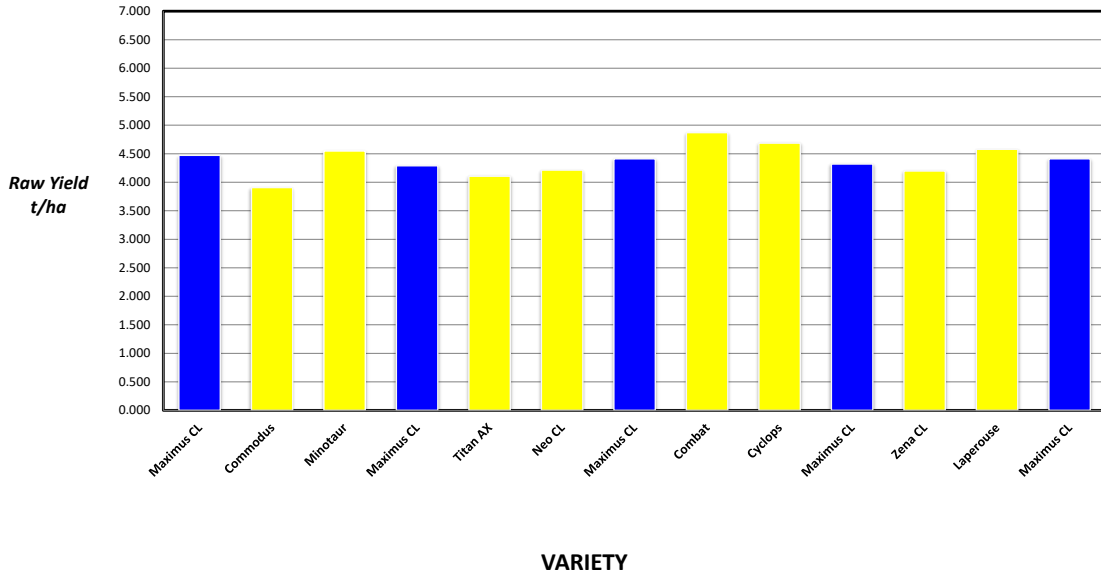


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2023 SEPWA BARLEY Variety Trial Laurina Farms, Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Maximus CL	4.472	102%
2	Commodus	3.907	89%
3	Minotaur	4.548	104%
4	Maximus CL	4.289	98%
5	Titan AX	4.106	94%
6	Neo CL	4.212	96%
7	Maximus CL	4.411	101%
8	Combat	4.869	111%
9	Cyclops	4.686	107%
10	Maximus CL	4.319	99%
11	Zena CL	4.197	96%
12	Laperouse	4.579	104%
13	Maximus CL	4.411	101%



Site Details

Soil Description: Sandy Loam
Date Sown: Friday, 19 May 2023
Date Harvested: Friday, 3 November 2023
Seeding Rate: 65 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.385
Probability 0.008
Least significant difference 5% 0.2274
CV % 1.7

Plot Dimensions

Length (m) 273 **Width (m)** 12 **Area (m²)** 0.3276 **Conversion Factor** 3.05



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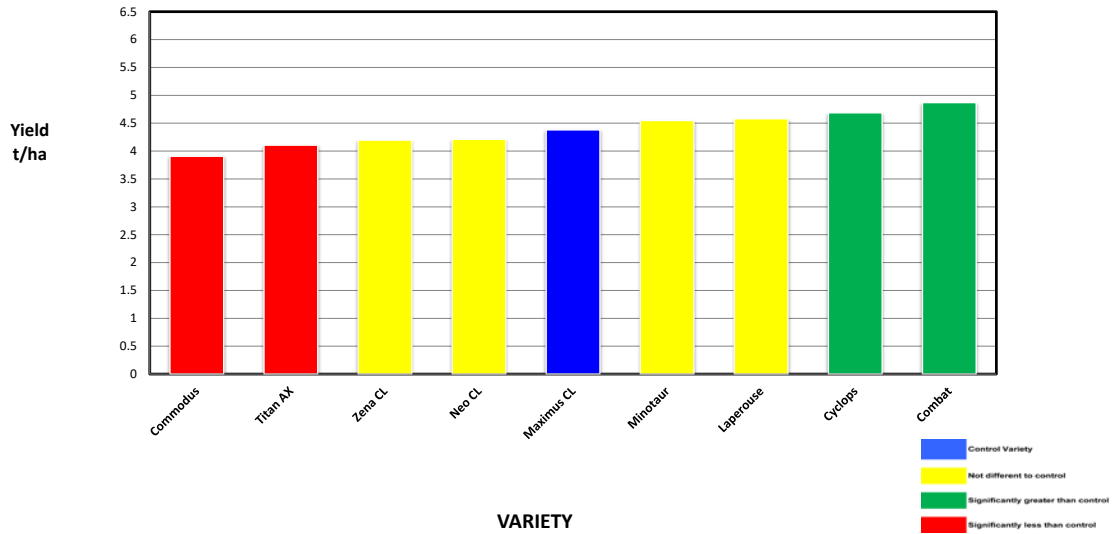


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2023 SEPWA BARLEY Variety Trial Laurina Farms, Wittenoom Hills



Variety	Maturity	Yield (t/ha)	% of Maximus CL	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Commodus	Mid-season	3.907	89%	13.4	64	64	7.7	BFED1
Titan AX	Mid-season	4.106	94%	13.3	63	64	6.7	BFED1
Zena CL	Mid-season	4.197	96%	13.0	61	66	10.9	BFED1
Neo CL	Mid-Spring maturity	4.212	96%	11.8	63	63	11.6	Malt2
Maximus	Early Season	4.380	100%	13.0	63	66	11.2	BFED1
Minotaur	Mid-season	4.548	104%	12.4	63	66	7.7	Malt1
Laperouse	Mid-season	4.579	105%	12.3	63	67	7.9	Malt1
Cyclops	Early - Mid season	4.686	107%	11.5	63	68	7.5	Malt1
Combat	Mid-season	4.869	111%	11.8	63	63	8.9	BFED1

Site Mean (t/ha) 4.385
 Probability 0.008
 Least significant difference 5% 0.2274
 CV % 1.7



Site Details

Soil Description: Sandy Loam
 Date Sown: Friday, 19 May 2023
 Date Harvested: Friday, 3 November 2023
 Seeding Rate: 65 kg/ha

Plot Dimensions

Length (m) 273
 Width (m) 12
 Plot Area (ha) 0.328
 Conversion Factor 3.05

Rainfall Data

Growing Season (mm) 290.6
 Site Yield (t/ha) 4.385
 kg/mm - Rainfall 15.09

RAINFALL 2023 (mm)	January	9.0	290.6	Cumulative Growing Season Rainfall
	February	8.2		
	March	11.2		
	April	54.0		
	May	14.8		
	June	113.8		
	July	26.4		
	August	43.0		
	September	21.8		
	October	16.8		
	Total			

Station: DPIRD Mount Burdett(BD)



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