

HARVEST DATA - SEPWA Barley Variety Trial - Yupiri - WA, Beaumont Harvested - 20th December 2022

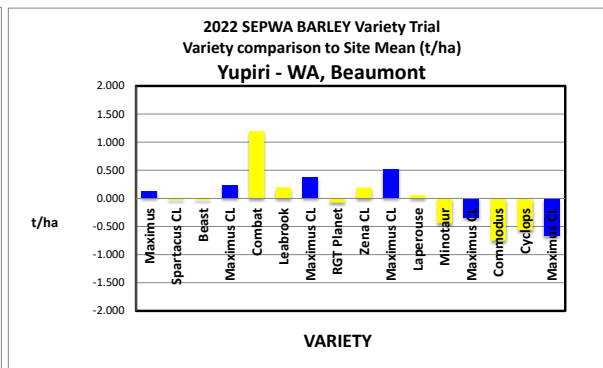
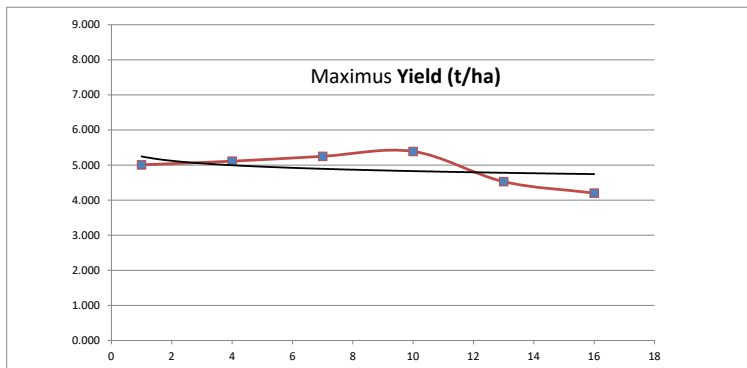


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus	132	12	0.1584	793	5.007	1	103%
2	Spartacus CL	132	12	0.1584	768	4.846	4	99%
3	Beast	132	12	0.1584	768	4.846	9	99%
4	Maximus CL	132	12	0.1584	809	5.110	16	105%
5	Combat	132	12	0.1584	962	6.071	25	125%
6	Leabrook	132	12	0.1584	803	5.071	36	104%
7	Maximus CL	132	12	0.1584	832	5.250	49	108%
8	RGT Planet	132	12	0.1584	760	4.800	64	98%
9	Zena CL	132	12	0.1584	802	5.066	81	104%
10	Maximus CL	132	12	0.1584	854	5.390	100	111%
11	Laperouse	132	12	0.1584	781	4.933	121	101%
12	Minotaur	132	12	0.1584	703	4.437	144	91%
13	Maximus CL	132	12	0.1584	717	4.528	169	93%
14	Commodus	132	12	0.1584	653	4.125	196	85%
15	Cyclops	132	12	0.1584	683	4.312	225	88%
16	Maximus CL	132	12	0.1584	665	4.200	256	86%

Average of Yield (t/ha)	
Variety!	Total
Beast	4.846
Maximus	5.007
Leabrook	5.071
Laperouse	4.933
Commodus	4.125
Minotaur	4.437
Cyclops	4.312
RGT Planet	4.800
Zena IGB 20125	5.066
Spartacus CL	4.846
Maximus CL	4.896
Combat IGB 1944	6.071
Average	4.875



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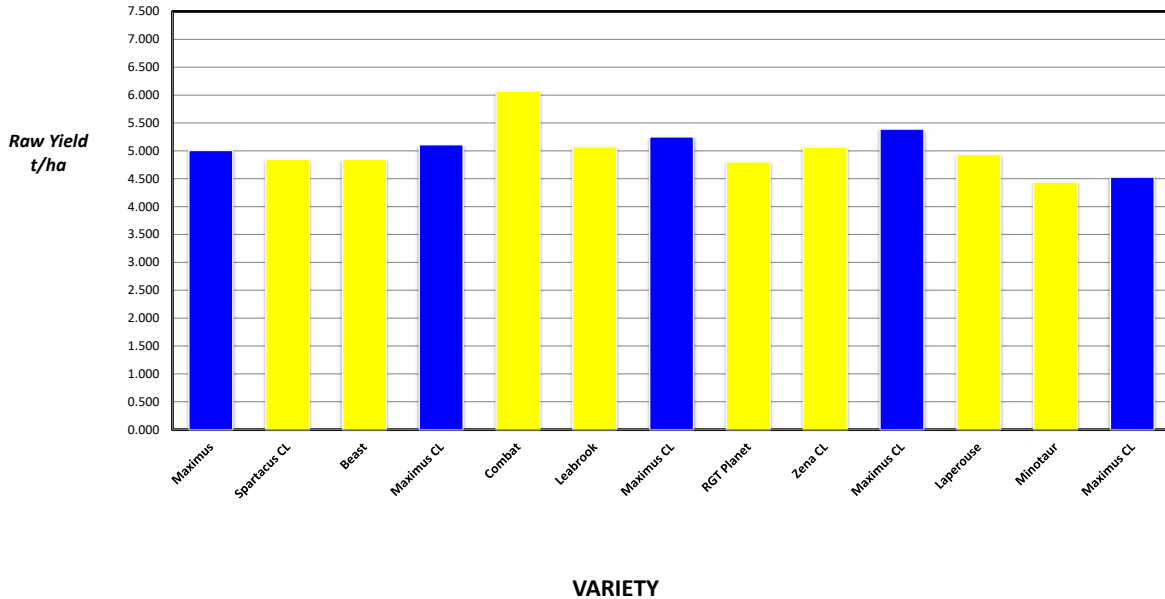


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2022 SEPWA BARLEY Variety Trial Yupiri - WA, Beaumont



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Maximus	5.007	103%
2	Spartacus CL	4.846	99%
3	Beast	4.846	99%
4	Maximus CL	5.110	105%
5	Combat	6.071	125%
6	Leabrook	5.071	104%
7	Maximus CL	5.250	108%
8	RGT Planet	4.800	98%
9	Zena CL	5.066	104%
10	Maximus CL	5.390	111%
11	Laperouse	4.933	101%
12	Minotaur	4.437	91%
13	Maximus CL	4.528	93%



Site Details

Soil Description: Duplex - Sand over Clay
Date Sown: Thursday, 26 May 2022
Date Harvested: Tuesday, 20 December 2022
Seeding Rate: 85 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.875
Probability 0.216
Least significant difference 5% 0.811
CV % 4.4

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
132	12	0.1584	6.31

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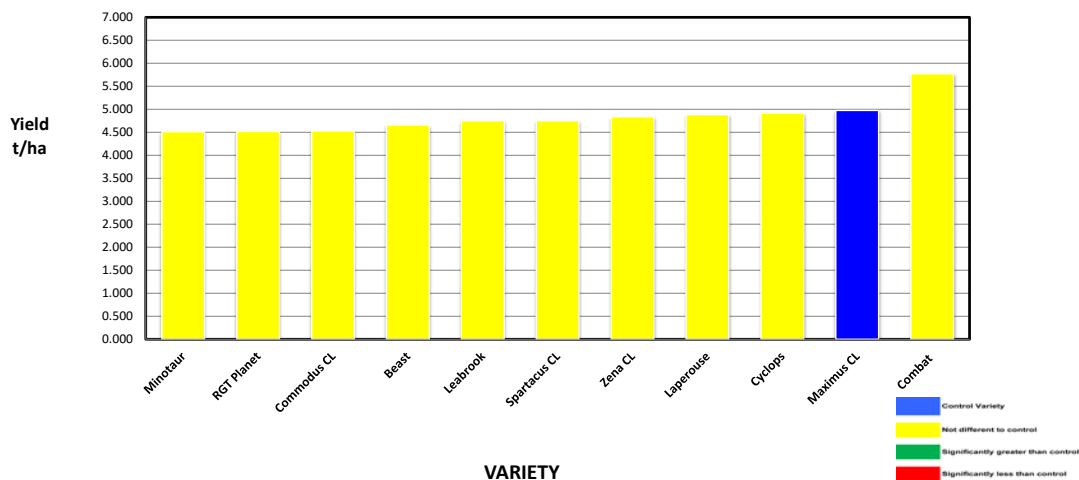


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Variety	Maturity	Yield (t/ha)	% of Maximus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Minotaur	Mid-season	4.515	91%	8.1	58	79	2.4	BFED1
RGT Planet	Mid-season	4.516	91%	8.9	57	58	2.7	BFED1
Commodus CL	Mid-season	4.531	91%	9.3	58	63	1.0	Malt2
Beast	Early Season	4.660	94%	8.7	58	63	1.0	BFED1
Spartacus	Early Season	4.753	96%	8.2	58	62	1.3	BFED1
Leabrook	Early - Mid season	4.753	96%	8.9	58	60	1.3	BFED1
Zena CL	Mid-season	4.836	97%	9.1	58	57	3.8	BFED1
Laperouse	Mid-season	4.884	98%	9.1	59	64	1.2	Malt2
Cyclops	Early - Mid season	4.918	99%	10.4	57	58	4.1	BFED1
Maximus CL	Early Season	4.975	100%	9.8	58	64	1.7	Malt1
Combat	Mid-season	5.773	116%	8.7	56	58	0.8	BFED1

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 Probability 0.216
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Plot Dimensions

Length (m) 132
 Width (m) 12
 Plot Area (ha) 0.16
 Conversion Factor 6.31

Rainfall Data

Growing Season (mm) 324.2
 Site Yield (t/ha) 4.875
 kg/mm - Rainfall 15.04

RAINFALL - 2022 (mm)	January	21.1	324.2	Cumulative Growing Season Rainfall
	February	4.2		
	March	12.6		
	April	57.4		
	May	29.6		
	June	18.8		
	July	28.8		
	August	48.8		
	September	27		
	October	113.8		
	November	53.4		
	December	14.2		
Total	429.7			

Station: Mount Buraminy(BU)(DPIRD)



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