

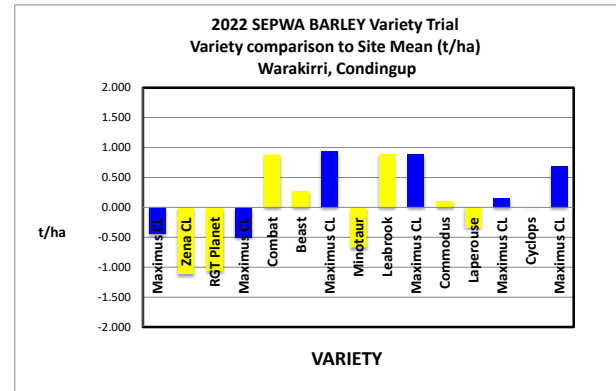
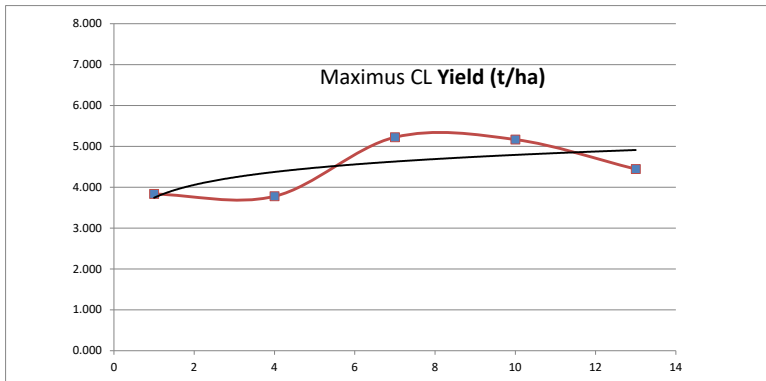
HARVEST DATA - SEPWA Barley Variety Trial - Warakirri, Condingup Harvested - 17th December 2022



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	160	12	0.192	736	3.833	1	90%
2	Zena CL	160	12	0.192	608	3.167	4	74%
3	RGT Planet	160	12	0.192	619	3.222	9	75%
4	Maximus CL	160	12	0.192	725	3.777	16	88%
5	Combat	160	12	0.192	992	5.166	25	121%
6	Beast	160	12	0.192	875	4.555	36	106%
7	Maximus CL	160	12	0.192	1003	5.222	49	122%
8	Minotaur	160	12	0.192	693	3.611	64	84%
9	Leabrook	160	12	0.192	992	5.166	81	121%
10	Maximus CL	160	12	0.192	992	5.166	100	121%
11	Commodus	160	12	0.192	842	4.388	121	102%
12	Laperouse	160	12	0.192	757	3.944	144	92%
13	Maximus CL	160	12	0.192	853	4.444	169	104%
14	Cyclops	160	12	0.192	821	4.277	196	100%
15	Maximus CL	160	12	0.192	954	4.967	225	116%

Average of Yield (t/ha)	
Variety!	Total
Zena CL	3.167
RGT Planet	3.222
Minotaur	3.611
Laperouse	3.944
Cyclops	4.277
Commodus	4.388
Maximus CL	4.488
Beast	4.555
Combat	5.166
Leabrook	5.166
Average	4.281

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	160	12	0.192	736	3.833	1	90%
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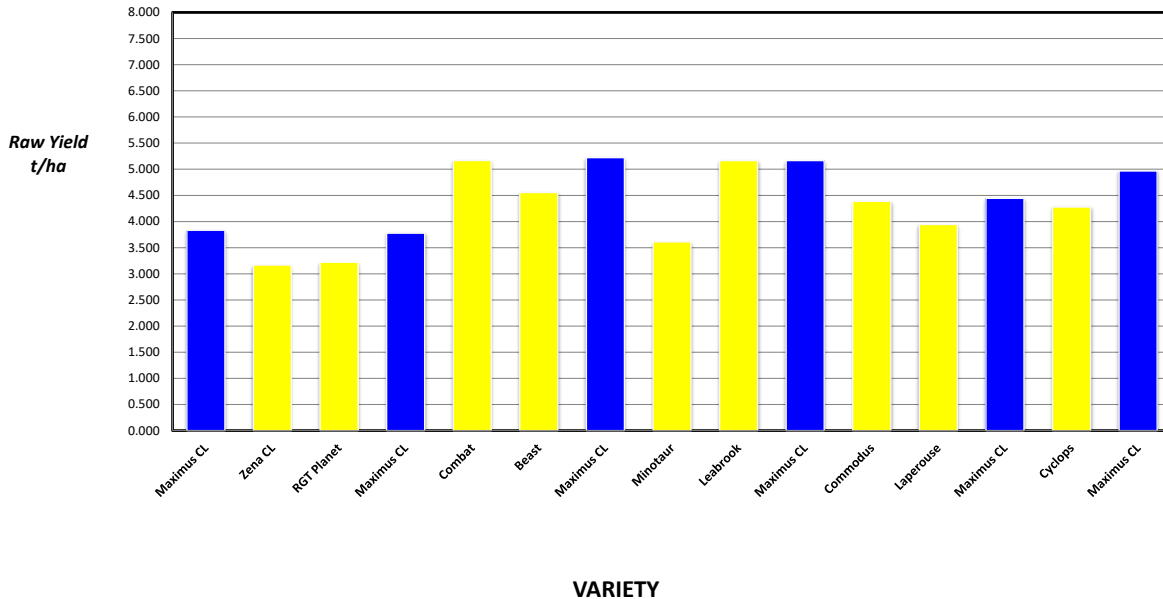


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2022 SEPWA BARLEY Variety Trial Warakirri, Condingup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Maximus CL	3.833	90%
2	Zena CL	3.167	74%
3	RGT Planet	3.222	75%
4	Maximus CL	3.777	88%
5	Combat	5.166	121%
6	Beast	4.555	106%
7	Maximus CL	5.222	122%
8	Minotaur	3.611	84%
9	Leabrook	5.166	121%
10	Maximus CL	5.166	121%
11	Commodus	4.388	102%
12	Laperouse	3.944	92%
13	Maximus CL	4.444	104%
14	Cyclops	4.277	100%
15	Maximus CL	4.967	116%



Site Details

Soil Description: Sand over Gravel
Date Sown: Saturday, 11 June 2022
Date Harvested: Thursday, 12 January 2023
Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
160	12	0.192	5.21

Statistical Analysis

Site Mean (t/ha)	4.33
Probability	0.399
Least significant difference 5%	1.81
CV %	15.1



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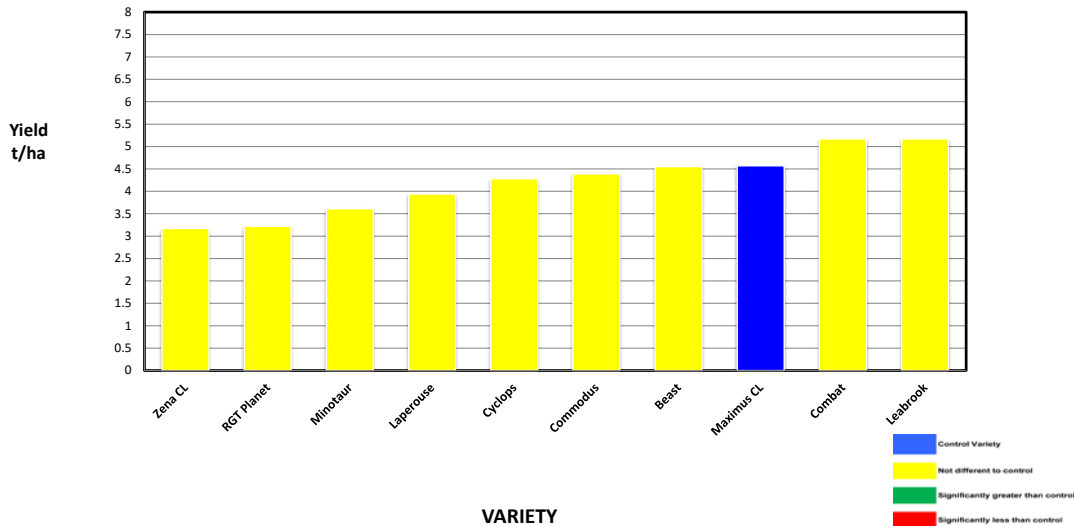


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2022 SEPWA BARLEY Variety Trial Warakirri, Condingup



Variety	Maturity	Yield (t/ha)	% of Rosalind	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Zena CL	Mid-season	3.170	72%	9.2	56	59	14.0	BFED1
RGT Planet	Mid-season	3.220	73%	8.6	56	56	26.6	BFED1
Minotaur	Mid-season	3.610	82%	8.5	58	62	4.2	BFED1
Laperouse	Mid-season	3.940	90%	9.1	57	64	4.9	Malt2
Cyclops	Early - Mid season	4.280	97%	9.1	56	54	6.6	BFED1
Commodus	Mid-season	4.390	100%	9.0	56	55	5.3	BFED1
Beast	Early Season	4.550	104%	9.6	56	62	3.0	Malt2
Maximus CL	Early Season	4.570	104%	10.1	56	61	5.8	BFED1
Combat	Mid-season	5.170	118%	8.7	55	53	4.3	BFED1
Leabrook	Early - Mid season	5.170	118%	8.4	57	56	4.0	BFED1

Site Mean (t/ha) 4.33
 Probability 0.399
 Least significant difference 5% 1.81
 CV % 15.1

Site Details

Soil Description: Sand over Gravel
 Date Sown: Saturday, 11 June 2022
 Date Harvested: Thursday, 12 January 2023
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 160
 Width (m) 12
 Plot Area (ha) 0.192
 Conversion Factor 5.21

Rainfall Data

Growing Season (mm) 597.4
 Site Yield (t/ha) 4.33
 kg/mm - Rainfall 7.25

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	5.2	
February	6.4	
March	16.8	
April	170.2	
May	51.8	
June	44.6	
July	59.8	
August	112.4	
September	27.4	
October	131.2	
November	95.2	
December	33.0	
Total	754.0	597.4

Station: DPIRD Boyatup(BO001)



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