

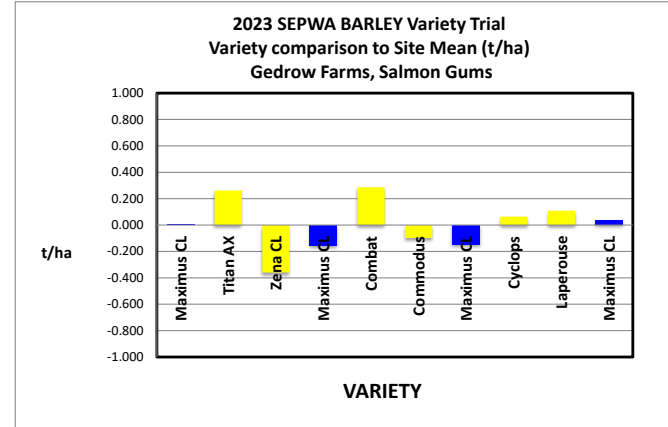
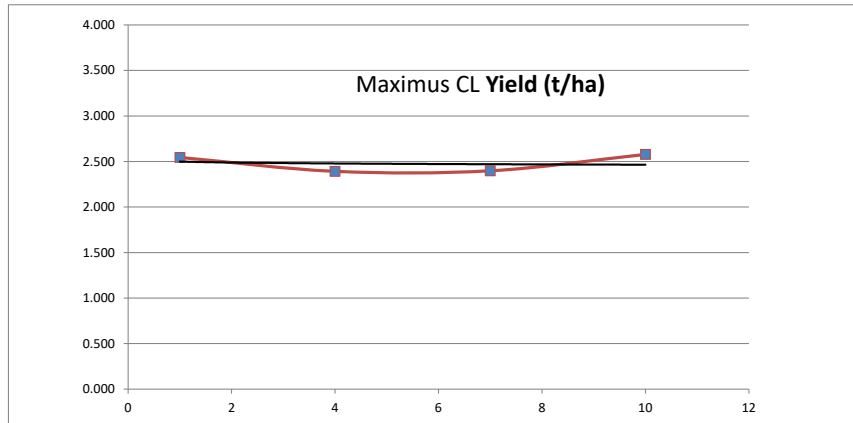
HARVEST DATA - SEPWA Barley Variety Trial - Gedrow Farms, Salmon Gums Harvested - 29th October 2023



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	278	12	0.3336	849	2.545	1	100%
2	Titan AX	278	12	0.3336	936	2.806	4	110%
3	Zena CL	278	12	0.3336	729	2.185	9	86%
4	Maximus CL	278	12	0.3336	798	2.392	16	94%
5	Combat	278	12	0.3336	944	2.830	25	111%
6	Commodus	278	12	0.3336	816	2.446	36	96%
7	Maximus CL	278	12	0.3336	800	2.398	49	94%
8	Cyclops	278	12	0.3336	870	2.608	64	103%
9	Laperouse	278	12	0.3336	885	2.653	81	104%
10	Maximus CL	278	12	0.3336	860	2.578	100	101%

Average of Yield (t/ha)	
Variety!	Total
Zena CL	2.185
Commodus	2.446
Maximus CL	2.478
Cyclops	2.608
Laperouse	2.653
Titan AX	2.806
Combat	2.830
Average	2.544

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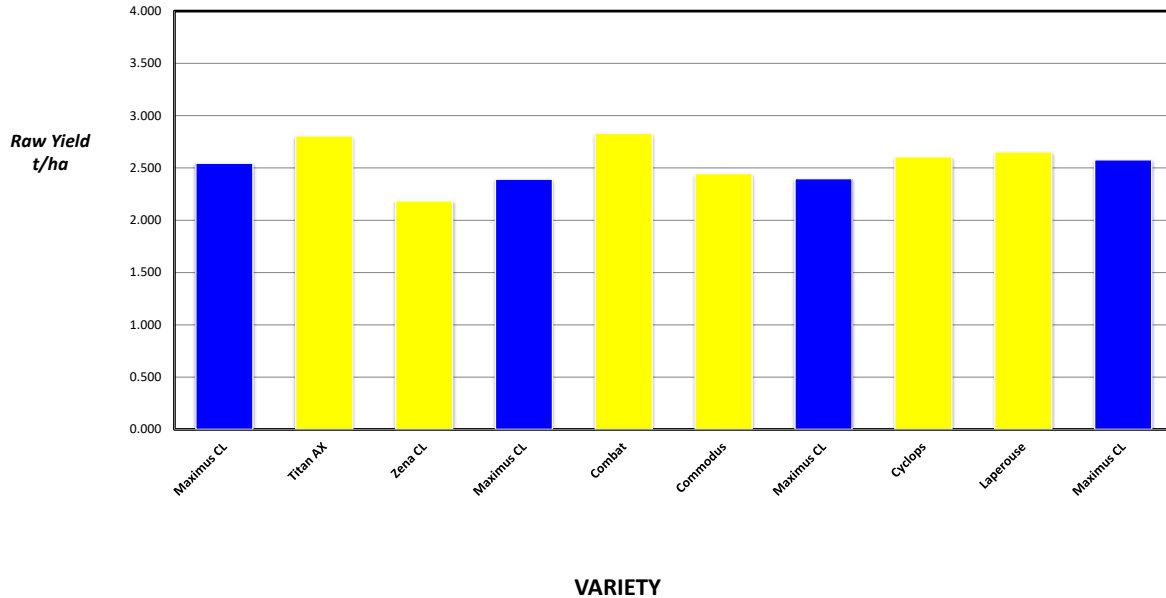


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2023 SEPWA BARLEY Variety Trial Gedrow Farms, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Maximus CL	2.545	100%
2	Titan AX	2.806	110%
3	Zena CL	2.185	86%
4	Maximus CL	2.392	94%
5	Combat	2.830	111%
6	Commodus	2.446	96%
7	Maximus CL	2.398	94%
8	Cyclops	2.608	103%
9	Laperouse	2.653	104%
10	Maximus CL	2.578	101%



Site Details

Soil Description: Sandy Loam
Date Sown: Sunday, 14 May 2023
Date Harvested: Sunday, 29 October 2023
Seeding Rate: 50 kg/ha
Nitrogen Application: Seeding 40 kg MAP (4.48N), Urea 85 kg (39.1N)
 Total N = 43.58 units

Statistical Analysis

Site Mean (t/ha) 2.544
Probability 0.091
Least significant difference 5% 0.3452
CV % 3.8

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
278	12	0.3336	3.00



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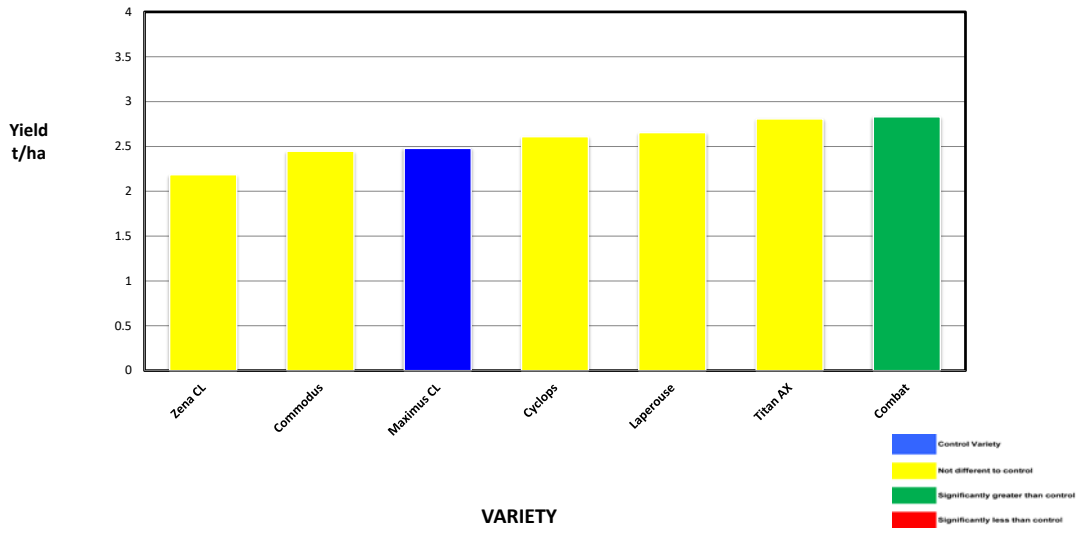


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2023 SEPWA BARLEY Variety Trial Gedrow Farms, Salmon Gums



Variety	Maturity	Yield (t/ha)	% of Maximus	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Zena CL	Mid-season	2.185	88%	12.0	63	60	5.1	BFED1
Commodus	Mid-season	2.446	99%	10.3	64	58	3.6	BFED1
Maximus CL	Early Season	2.478	100%	11.2	65	69	2.7	Malt1
Cyclops	Early - Mid season	2.608	105%	10.3	66	60	3.4	BFED1
Laperouse	Mid-season	2.653	107%	10.4	66	64	3.5	Malt2
Titan AX	Mid-season	2.806	113%	10.5	65	61	7.5	BFED1
Combat	Mid-season	2.830	114%	9.5	65	59	2.8	BFED1

Site Mean (t/ha) 2.544
 Probability 0.091
 Least significant difference 5% 0.3452
 CV % 3.8

Site Details

Soil Description: Sandy Loam
 Date Sown: Sunday, 14 May 2023
 Date Harvested: Sunday, 29 October 2023
 Seeding Rate: 50 kg/ha
 Nitrogen Application: Seeding 40 kg MAP (4.48N), Urea 85 kg (39.1N)
 Total N = 43.58 units

Plot Dimensions

Length (m) 278
 Width (m) 12
 Plot Area (ha) 0.334
 Conversion Factor 3.00

Rainfall Data

Growing Season (mm) 159
 Site Yield (t/ha) 2.544
 kg/mm - Rainfall 16.00

RAINFALL 2023 (mm)	January	6.0	159	Cumulative Growing Season Rainfall
	February	7.0		
	March	0.0		
	April	38.5		
	May	3.8		
	June	52.9		
	July	22.1		
	August	26.9		
	September	10.5		
	October	4.3		
	Total			

Station: Gedrow Farms



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