

HARVEST DATA - SEPWA Barley Variety Trial - DC & JA Sanderson, Grass Patch 20th November 2022



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Rosalind	220	12	0.264	1044	3.955	1	100%
2	Beast	220	12	0.264	1031	3.905	4	99%
3	Maximus CL	220	12	0.264	933	3.534	9	90%
4	Rosalind	220	12	0.264	1092	4.136	16	105%
5	Minotaur	220	12	0.264	1018	3.856	25	98%
6	Zena CL	220	12	0.264	971	3.678	36	93%
7	Rosalind	220	12	0.264	1064	4.030	49	102%
8	Leabrook	220	12	0.264	1013	3.837	64	97%
9	Commodus CL	220	12	0.264	960	3.636	81	92%
10	Rosalind	220	12	0.264	1085	4.110	100	104%
11	Cyclops	220	12	0.264	1012	3.833	121	97%
12	Laperouse	220	12	0.264	969	3.670	144	93%
13	Rosalind	220	12	0.264	1096	4.152	169	105%
14	RGT Planet	220	12	0.264	1010	3.826	196	97%
15	Combat IGB 1944	220	12	0.264	1207	4.572	225	116%
16	Rosalind	220	12	0.264	1123	4.254	256	108%

Grower commented on lodging varieties

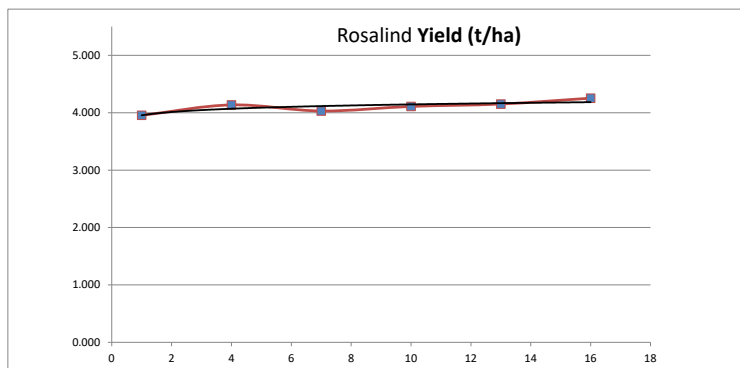
Lodging

Lodging

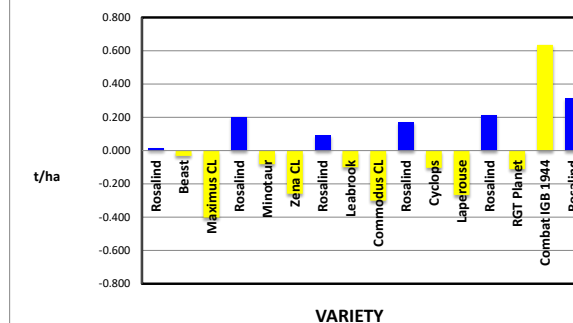
Lodging

Average of Yield (t/ha)	
Variety!	Total
Maximus CL	3.534
Commodus CL	3.636
Laperouse	3.670
Zena CL	3.678
RGT Planet	3.826
Cyclops	3.833
Leabrook	3.837
Minotaur	3.856
Beast	3.905
Rosalind	4.106
Combat IGB 1944	4.572
Average	3.937

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2022 SEPWA BARLEY Variety Trial
Variety comparison to Site Mean (t/ha)
DC & JA Sanderson, Grass Patch



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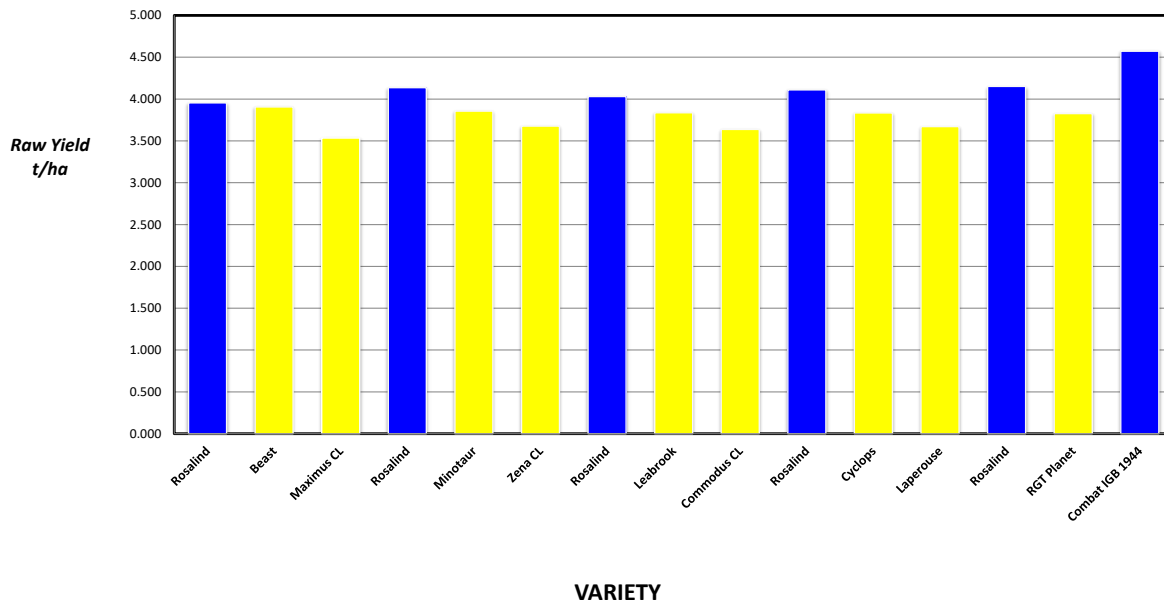


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SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce

2022 SEPWA BARLEY Variety Trial DC & JA Sanderson, Grass Patch



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14	RGT Planet	3.826	97%
15	Combat IGB 1944	4.572	116%

Lodging

Lodging

Lodging



Site Details

Soil Description: Sandy Loam over Clay
 Date Sown: Tuesday, 10 May 2022
 Date Harvested: Sunday, 20 November 2022
 Seeding Rate: 50 kg/ha

Statistical Analysis

Site Mean (t/ha) 3.937
 Probability 0.012
 Least significant difference 5% 0.2873
 CV % 2.6

Plot Dimensions

Length (m) 220 Width (m) 12 Area (m2) 0.264 Conversion Factor 3.79

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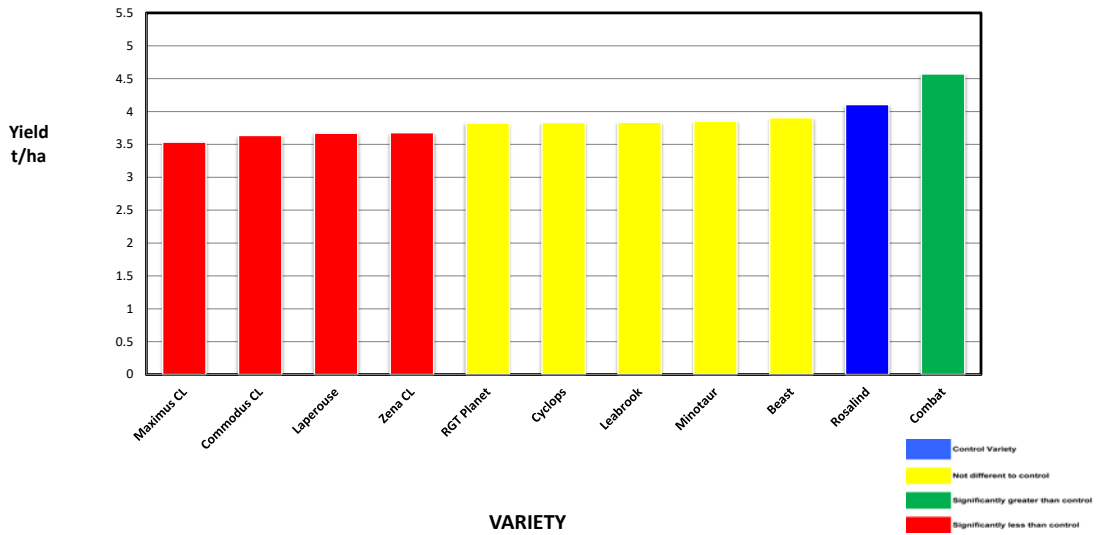


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2022 SEPWA BARLEY Variety Trial DC & JA Sanderson, Grass Patch



Variety	Maturity	Yield (t/ha)	% of Rosalind	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Maximus CL	Early Season	3.534	86%	8.8	59	64	0.9	BFED1
Commodus CL	Mid-season	3.636	89%	8.0	59	61	1.2	BFED1
Laperouse	Mid-season	3.670	89%	7.8	60	63	1.7	BFED1
Zena CL	Mid-season	3.678	90%	7.8	59	58	2.8	BFED1
RGT Planet	Mid-season	3.826	93%	7.6	60	60	2.4	BFED1
Cyclops	Early - Mid season	3.833	93%	8.3	60	60	1.8	BFED1
Leabrook	Early - Mid season	3.837	93%	8.0	59	61	1.2	BFED1
Minotaur	Mid-season	3.856	94%	7.4	60	61	1.6	BFED1
Beast	Early Season	3.905	95%	8.3	60	63	1.1	BFED1
Rosalind	Mid-season	4.106	100%	8.2	59	62	1.2	BFED1
Combat	Mid-season	4.572	111%	7.6	60	58	1.1	BFED1

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Rainfall Data

Growing Season (mm) 357.8
 Site Yield (t/ha) 3.937
 kg/mm - Rainfall 11.00

RAINFALL 2022 (mm)	January	5.2	357.8	Cumulative Growing Season Rainfall
	February	27.2		
	March	23.6		
	April	109.4		
	May	23.4		
	June	30.8		
	July	52.4		
	August	51.6		
	September	15.2		
	October	75		
	November	39.4		
	Total	453.2		

Station: Grass Patch (DPIRD)



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