

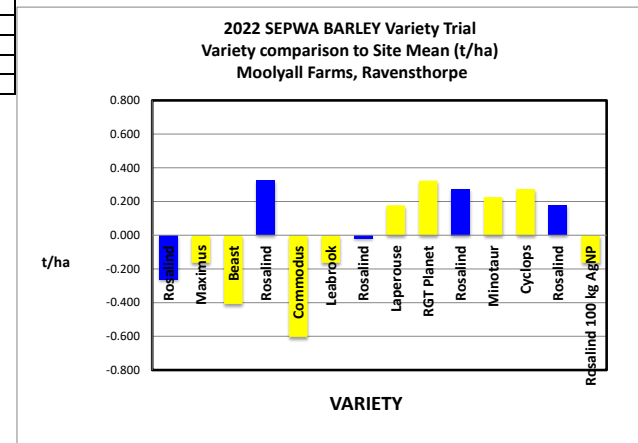
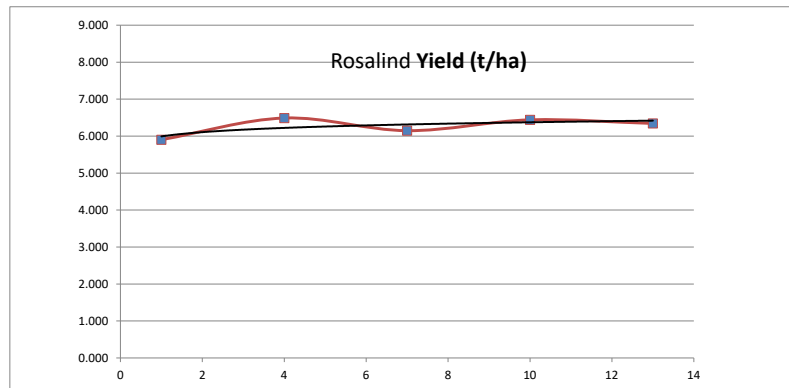
**HARVEST DATA - SEPWA Barley Variety Trial - Moolyall Farms, Ravensthorpe**  
**Harvested - 29th November 2022**



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Rosalind	169.4	12.1	0.204974	1210	5.903	1	96%
2	Maximus	169.4	12.1	0.204974	1230	6.001	4	97%
3	Beast	169.4	12.1	0.204974	1180	5.757	9	93%
4	Rosalind	169.4	12.1	0.204974	1330	6.489	16	105%
5	Commodus	169.4	12.1	0.204974	1140	5.562	25	90%
6	Leabrook	169.4	12.1	0.204974	1230	6.001	36	97%
7	Rosalind	169.4	12.1	0.204974	1260	6.147	49	100%
8	Laperouse	169.4	12.1	0.204974	1300	6.342	64	103%
9	RGT Planet	169.4	12.1	0.204974	1330	6.489	81	105%
10	Rosalind	169.4	12.1	0.204974	1320	6.440	100	104%
11	Minotaur	169.4	12.1	0.204974	1310	6.391	121	104%
12	Cyclops	169.4	12.1	0.204974	1320	6.440	144	104%
13	Rosalind	169.4	12.1	0.204974	1300	6.342	169	103%
14	Rosalind 100 kg AgNP	169.4	12.1	0.204974	1230	6.001	196	97%

Average of Yield (t/ha)	Total
Variety!	
Commodus	5.562
Beast	5.757
Rosalind 100 kg AgNP	6.001
Leabrook	6.001
Maximus	6.001
Rosalind	6.264
Laperouse	6.342
Minotaur	6.391
Cyclops	6.440
RGT Planet	6.489
Average	6.165

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Rosalind	169.4	12.1	0.204974	1210	5.903	1	96%
4	Rosalind	169.4	12.1	0.204974	1330	6.489	16	105%
7	Rosalind	169.4	12.1	0.204974	1260	6.147	49	100%
10	Rosalind	169.4	12.1	0.204974	1320	6.440	100	104%
13	Rosalind	169.4	12.1	0.204974	1300	6.342	169	103%



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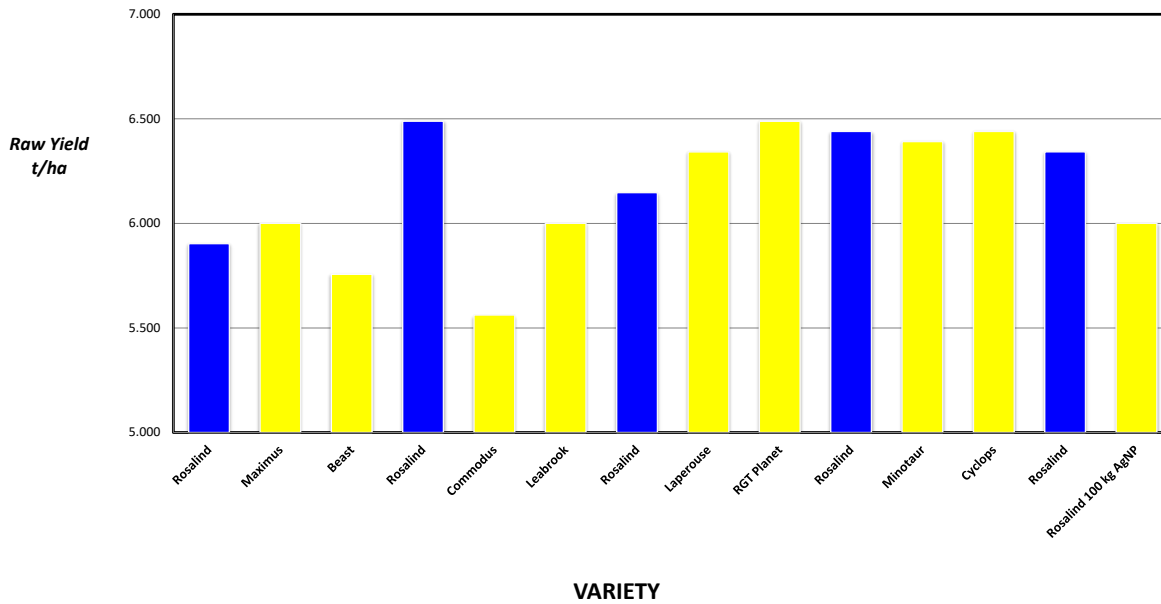


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## 2022 SEPWA BARLEY Variety Trial Moolyall Farms, Ravensthorpe



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Rosalind	5.903	96%
2	Maximus	6.001	97%
3	Beast	5.757	93%
4	Rosalind	6.489	105%
5	Commodus	5.562	90%
6	Leabrook	6.001	97%
7	Rosalind	6.147	100%
8	Laperouse	6.342	103%
9	RGT Planet	6.489	105%
10	Rosalind	6.440	104%
11	Minotaur	6.391	104%
12	Cyclops	6.440	104%
13	Rosalind	6.342	103%
14	Rosalind 100 kg AgNP	6.001	97%



**Site Details**  
**Soil Description:** Duplex pH 5.2  
**Date Sown:** Sunday, 1 May 2022  
**Date Harvested:** Tuesday, 29 November 2022  
**Seeding Rate:** 80 kg/ha

**Statistical Analysis**  
**Site Mean (t/ha)** 6.165  
**Probability** 0.305  
**Least significant difference 5%** 0.7314  
**CV %** 3.9

**Plot Dimensions**

Length (m)	Width (m)	Area (m2)	Conversion Factor
169.4	12.1	0.204974	4.88



**PLATINUM SPONSORS**

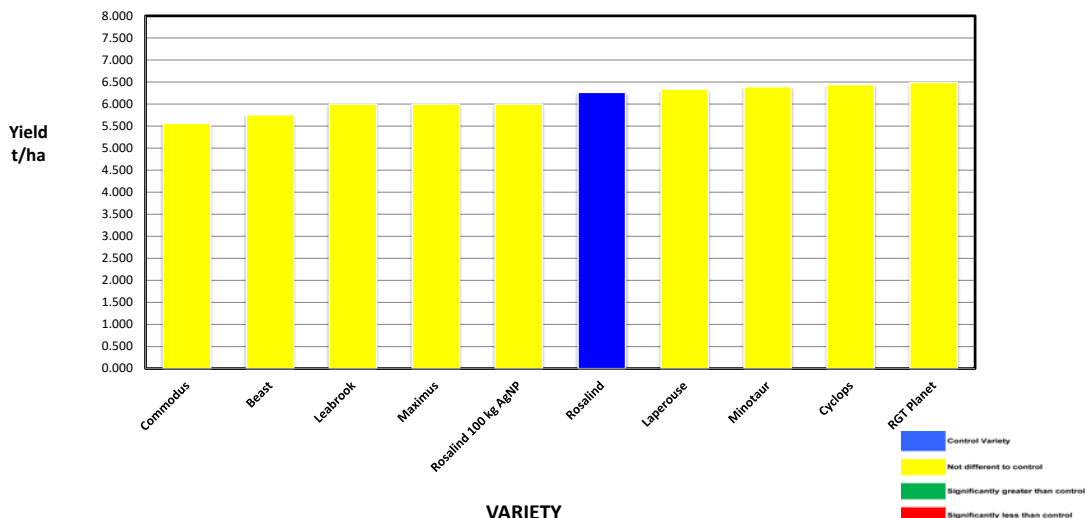


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## 2022 SEPWA BARLEY Variety Trial Moolyall Farms, Ravensthorpe



Variety	Maturity	Yield (t/ha)	% of Rosalind	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Commodus	Mid-season	5.562	89%	8.4	57	63	0.5	BFED1
Beast	Early Season	5.757	92%	8.9	57	63	0.6	BFED1
Maximus	Early Season	6.001	96%	9.6	56	63	1.2	BFED1
Leabrook	Early - Mid season	6.001	96%	8.8	57	63	2.2	BFED1
Rosalind 100 kg AgNP	Mid-season	6.001	96%	10.5	56	60	6.5	BFED1
Rosalind	Mid-season	6.264	100%	9.4	56	62	1.2	BFED1
Laperouse	Mid-season	6.342	101%	7.8	58	65	0.6	BFED1
Minotaur	Mid-season	6.391	102%	8.3	58	62	0.9	BFED1
Cyclops	Early - Mid season	6.440	103%	8.7	57	63	1.3	BFED1
RGT Planet	Mid-season	6.489	104%	7.7	57	63	1.2	BFED1

Site Mean (t/ha) 6.165  
 Probability 0.305  
 Least significant difference 5% 0.7314  
 CV % 3.9

### Site Details

Soil Description: Duplex pH 5.2  
 Date Sown: Sunday, 1 May 2022  
 Date Harvested: Tuesday, 29 November 2022  
 Seeding Rate: 80 kg/ha

### Plot Dimensions

Length (m) 169.4  
 Width (m) 12.1  
 Plot Area (ha) 0.20  
 Conversion Factor 4.88

### Rainfall Data

Growing Season (mm) 411.4  
 Site Yield (t/ha) 6.165  
 kg/mm - Rainfall 14.99

RAINFALL 2022 (mm)	January	5.6	411.4	Cumulative Growing Season Rainfall
	February	8.4		
	March	48.4		
	April	133		
	May	42.6		
	June	42.4		
	July	52.8		
	August	44.8		
	September	24.4		
	October	71.4		
	November	26		
	Total	499.8		

Station: DPIRD Ravensthorpe(RA)



### PLATINUM SPONSORS



### DIAMOND SPONSORS



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