



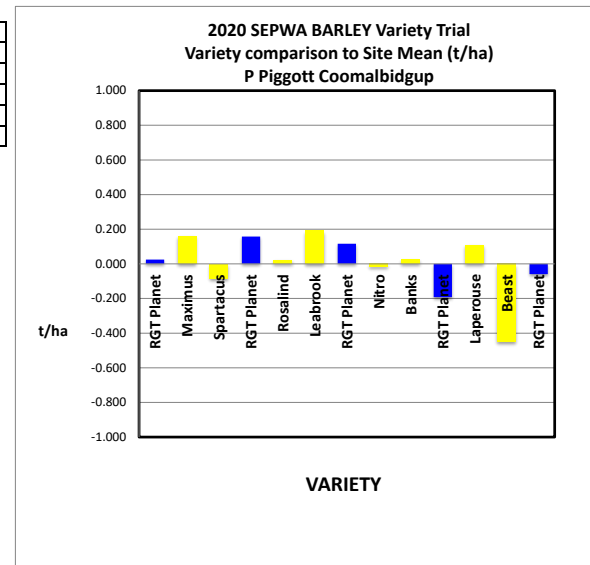
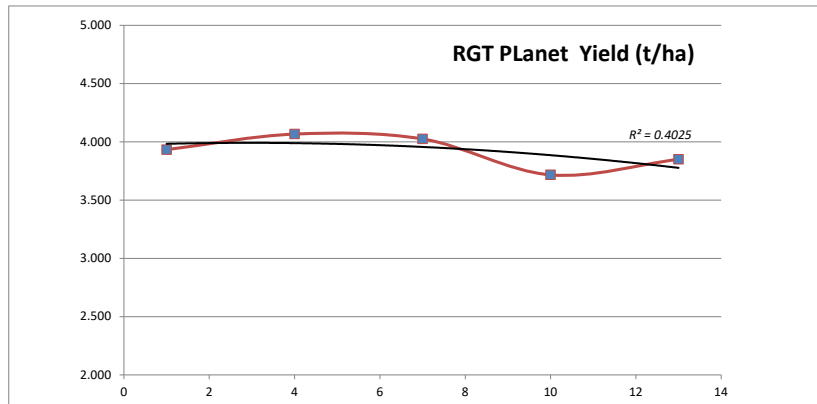
## HARVEST DATA - SEPWA Barley Variety Trial - P Piggott Coomalbidgup Harvested - 13th November 2020



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet	200	12	0.240	944	3.933	1	101%
2	Maximus	200	12	0.240	976	4.067	4	104%
3	Spartacus	200	12	0.240	918	3.825	9	98%
4	RGT Planet	200	12	0.240	976	4.067	16	104%
5	Rosalind	200	12	0.240	943	3.929	25	101%
6	Leabrook	200	12	0.240	984	4.100	36	105%
7	RGT Planet	200	12	0.240	966	4.025	49	103%
8	Nitro	200	12	0.240	934	3.892	64	100%
9	Banks	200	12	0.240	944	3.933	81	101%
10	RGT Planet	200	12	0.240	892	3.717	100	95%
11	Laperouse	200	12	0.240	964	4.017	121	103%
12	Beast	200	12	0.240	830	3.458	144	88%
13	RGT Planet	200	12	0.240	924	3.850	169	98%

Average of Yield (t/ha)	
Variety!	Total
Beast	3.458
Spartacus	3.825
Nitro	3.892
RGT Planet	3.918
Rosalind	3.929
Banks	3.933
Laperouse	4.017
Maximus	4.067
Leabrook	4.100
Grand Total	3.909

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet	200	12	0.240	944	3.933	1	101%
4	RGT Planet	200	12	0.240	976	4.067	16	104%
7	RGT Planet	200	12	0.240	966	4.025	49	103%
10	RGT Planet	200	12	0.240	892	3.717	100	95%
13	RGT Planet	200	12	0.240	924	3.850	169	98%



**PLATINUM SPONSORS**

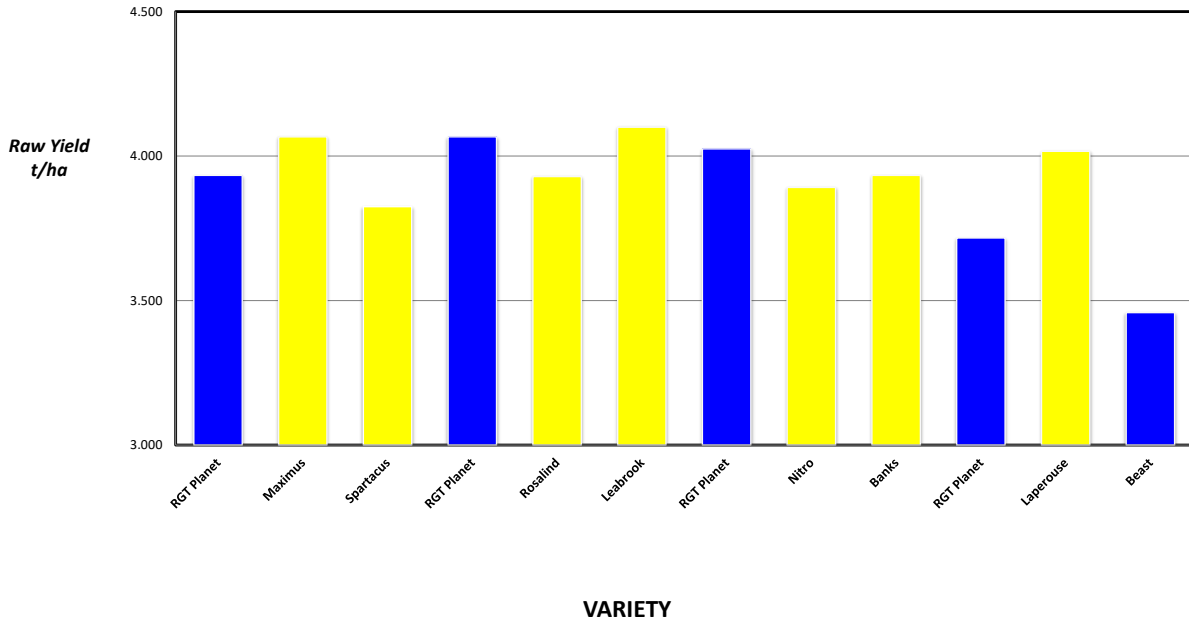


**DIAMOND SPONSORS**



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## 2020 SEPWA BARLEY Variety Trial P Piggott Coomalbidgup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	RGT Planet	3.933	101%
2	Maximus	4.067	104%
3	Spartacus	3.825	98%
4	RGT Planet	4.067	104%
5	Rosalind	3.929	101%
6	Leabrook	4.100	105%
7	RGT Planet	4.025	103%
8	Nitro	3.892	100%
9	Banks	3.933	101%
10	RGT Planet	3.717	95%
11	Laperouse	4.017	103%
12	Beast	3.458	88%
13	RGT Planet	3.850	98%



### Site Details

**Soil Description:** Sand over gravel over clay.  
**Date Sown:** Tuesday, 12 May 2020  
**Date Harvested:** Monday, 23 November 2020  
**Seeding Rate:** 70 kg/ha

### Statistical Analysis

**Site Mean (t/ha)** 3.909  
**Probability** 0.298  
**Least significant difference 5%** 0.4273  
**CV %** 3.6

### Plot Dimensions

Length (m)	Width (m)	Area (m <sup>2</sup> )	Conversion Factor
200	12	0.240	4.17

### PLATINUM SPONSORS

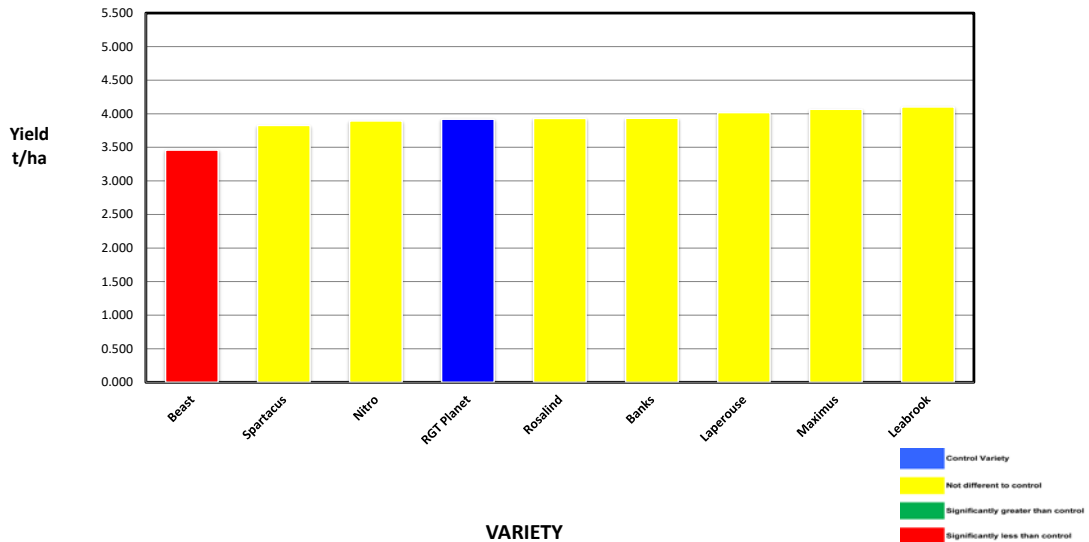


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## 2020 SEPWA BARLEY Variety Trial P Piggott Coomalbidgup



Variety	Maturity	Yield (t/ha)	% of RGT Planet	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Beast (Stage 1)	Early Season	3.458	88%	11.7	57	67	6.4	Malt1
Spartacus	Early Season	3.825	98%	11.1	56	69	14.6	Malt1
Nitro	mid-season	3.892	99%	11.0	57	68	21.9	BFED1
RGT Planet	Mid-season	3.918	100%	11.3	57	67	14.7	Malt1
Rosalind	Mid-season	3.929	100%	11.4	55	67	21.2	BFED1
Banks	Mid-late maturing	3.933	100%	11.8	56	70	24.1	BFED1
Laperouse (Stage 1)	Mid-season	4.017	103%	11.6	56	68	16.5	Malt1
Maximus (Stage 2)	Early Season	4.067	104%	11.1	56	68	16.7	Malt1
Leabrook (Stage 2)	Early - Mid season	4.100	105%	11.5	55	67	16.3	Malt2

*Stage 1 or Stage 2 denotes under early stage of malt evaluation*

Site Mean (t/ha)	3.909
Probability	0.298
Least significant difference 5%	0.427
CV %	3.6

### Site Details

Soil Description:	Sand over gravel over clay.
Date Sown:	Tuesday, 12 May 2020
Date Harvested:	Monday, 23 November 2020
Seeding Rate:	70 kg/ha

### Plot Dimensions

Length (m)	200
Width (m)	12
Plot Area (ha)	0.24
Conversion Factor	4.17

### Rainfall Data

Growing Season (mm)	218.7
Site Yield (t/ha)	3.909
kg/mm - Rainfall	17.87

RAINFALL 2020 ( mm)	Cumulative Growing Season Rainfall	
	mm	%
January	20.2	
February	41.6	
March	16.8	
April	13.4	13.4
May	17.8	31.2
June	20.52	51.72
July	53.6	105.32
August	70.2	175.52
September	20.6	196.12
October	22.6	218.72
November	38.6	
Total	335.92	

Station: DPIRD Lort River (DN001)



Rabobank



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