

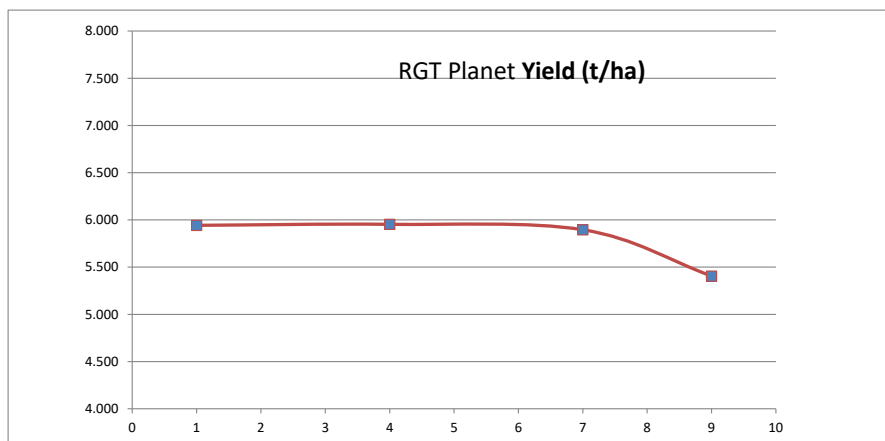
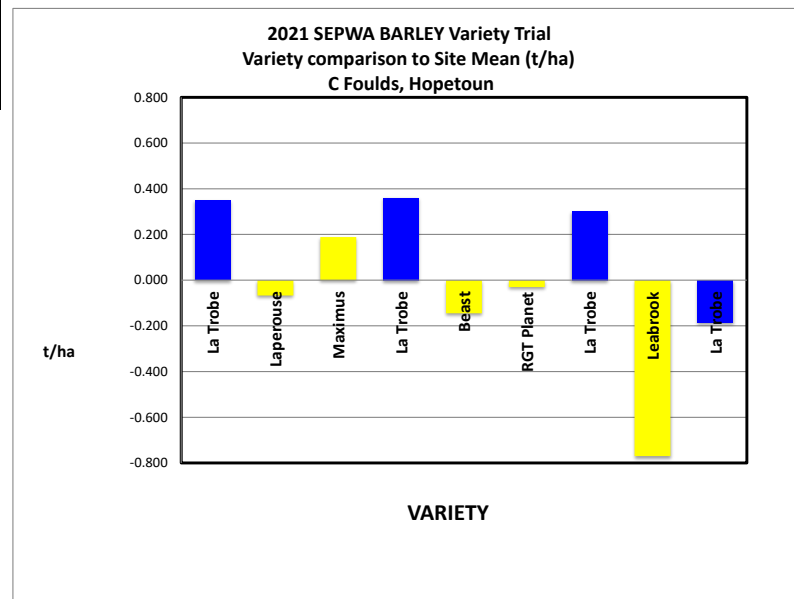
HARVEST DATA - SEPWA Barley Variety Trial - C Foulds Hopetoun Harvested - 26th November 2021

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	160	12	0.19	1141	5.943	1	106%
2	Laperouse	160	12	0.19	1061	5.526	4	99%
3	Maximus	160	12	0.19	1110	5.781	9	103%
4	La Trobe	160	12	0.19	1143	5.953	16	106%
5	Beast	160	12	0.19	1046	5.448	25	97%
6	RGT Planet	160	12	0.19	1068	5.563	36	99%
7	La Trobe	160	12	0.19	1132	5.896	49	105%
8	Leabrook	160	12	0.19	926	4.823	64	86%
9	La Trobe	160	12	0.19	1038	5.406	81	97%

Average of Yield (t/ha)	Total
Leabrook	4.823
Beast	5.448
Laperouse	5.526
RGT Planet	5.563
Maximus	5.781
La Trobe	5.799
Grand Total	5.593



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	160	12	0.19	1141	5.943	1	106%
4	La Trobe	160	12	0.19	1143	5.953	16	106%
7	La Trobe	160	12	0.19	1132	5.896	49	105%
9	La Trobe	160	12	0.19	1038	5.406	81	97%



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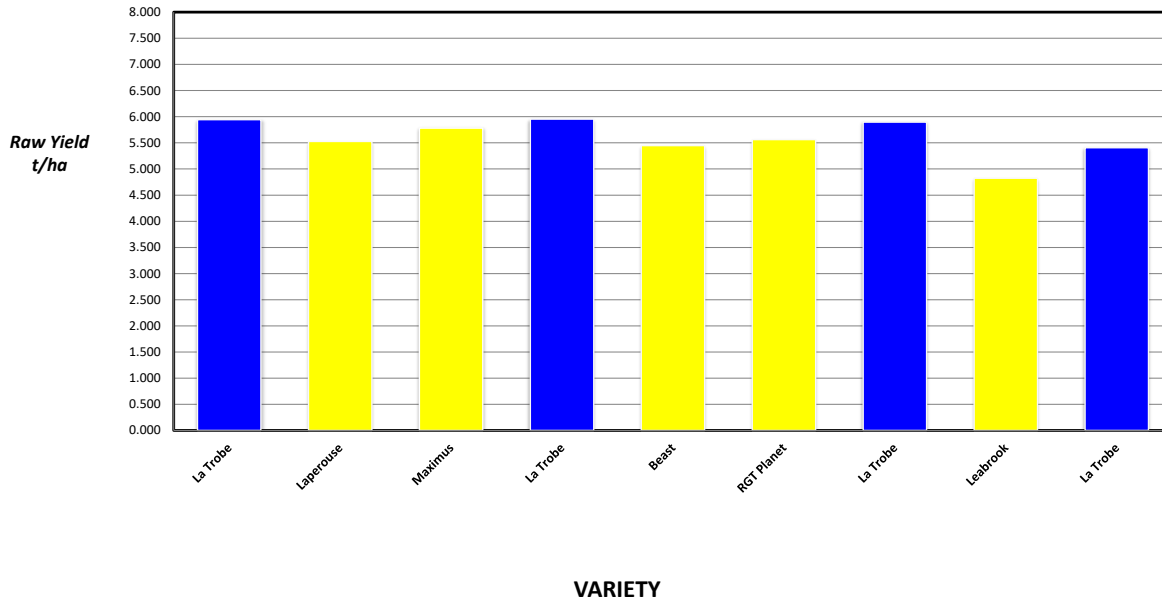


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2021 SEPWA BARLEY Variety Trial C Foulds, Hopetoun



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	5.943	106%
2	Laperouse	5.526	99%
3	Maximus	5.781	103%
4	La Trobe	5.953	106%
5	Beast	5.448	97%
6	RGT Planet	5.563	99%
7	La Trobe	5.896	105%
8	Leabrook	4.823	86%
9	La Trobe	5.406	97%

Statistical Analysis
 Site Mean (t/ha) 5.593
 Probability 0.174
 Least significant difference 5% 0.812
 CV % 2.80



Site Details

Soil Description: Sandy Gravel
Date Sown: Friday, 7 May 2021
Date Harvested: Friday, 26 November 2021
Seeding Rate: 90 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
160	12	0.192	5.21

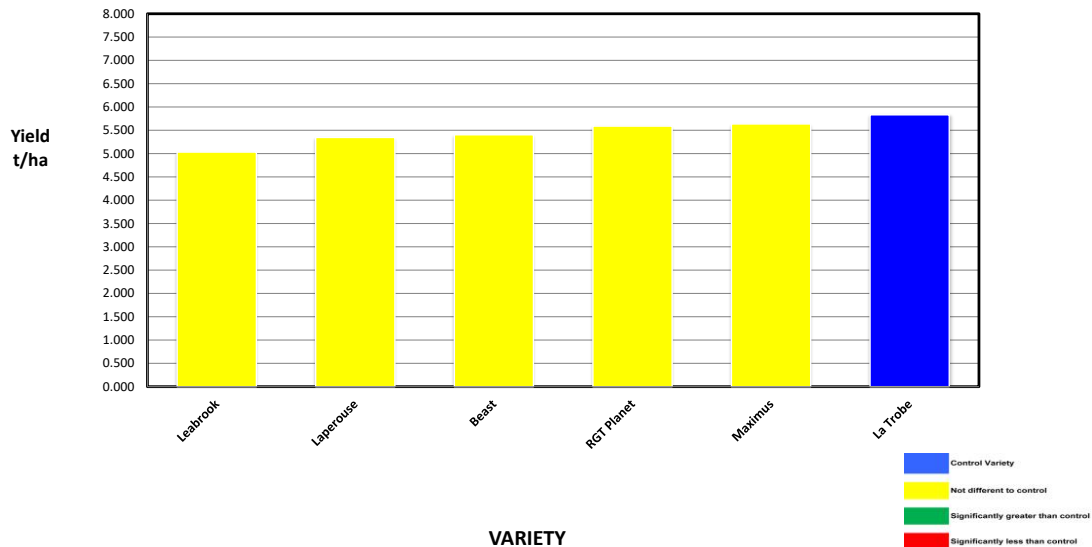


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2021 SEPWA BARLEY Variety Trial C Foulds, Hopetoun



Variety	Maturity	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Leabrook***	Early - Mid season	5.031	86%	10.4	55	60	29.7	BFED1
Laperouse***	Mid-season	5.348	92%	8.5	55	66	8.6	BFED1
Beast***	Early Season	5.405	93%	10.1	55	63	8.6	BFED1
RGT Planet	Mid-season	5.590	96%	10.1	54	62	21.7	BFED1
Maximus	Early Season	5.636	97%	9.2	54	65	15.2	BFED1
La Trobe	Early - Mid season	5.832	100%	9.8	54	65	23.6	BFED1

Site Mean (t/ha) 5.593
 Probability 0.174
 Least significant difference 5% 0.812
 CV % 2.8

Site Details

Soil Description: Sandy Gravel
 Date Sown: Friday, 7 May 2021
 Date Harvested: Friday, 26 November 2021
 Seeding Rate: 90 kg/ha

Plot Dimensions

Length (m) 160
 Width (m) 12
 Plot Area (ha) 0.19
 Conversion Factor 5.21

Rainfall Data

Growing Season (mm) 396
 Site Yield (t/ha) 5.593
 kg/mm - Rainfall 14.12

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	0	396
February	25	
March	40.5	
April	63.5	
May	46	
June	92.5	
July	54	
August	29	
September	41.5	
October	69.5	
Total	396	

Station: C Foulds, Hopetoun



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