

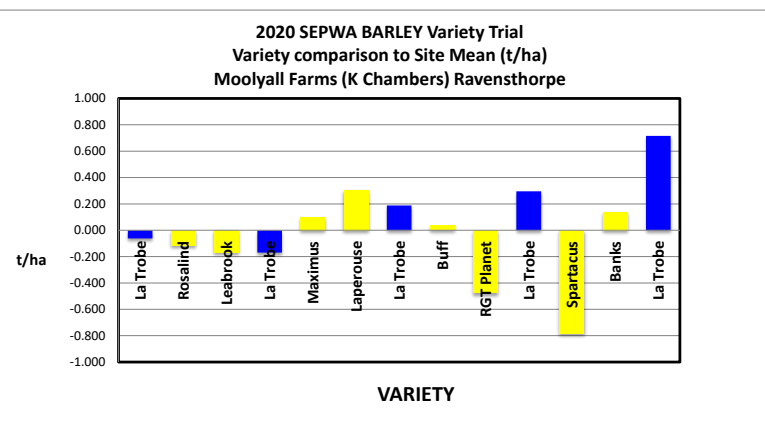
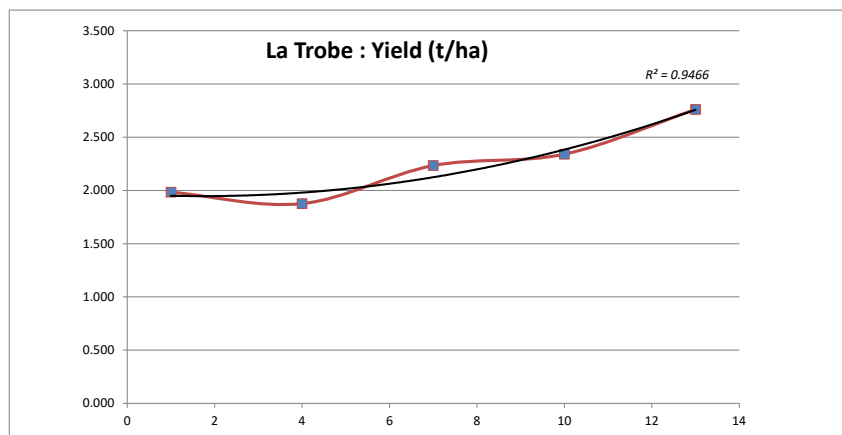
HARVEST DATA - SEPWA Barley Variety Trial - Moolyall Farms (K Chambers) Ravensthorpe Harvested - 20th November 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	185	12.1	0.224	444	1.983	1	97%
2	Rosalind	185	12.1	0.224	432	1.930	4	94%
3	Leabrook	185	12.1	0.224	420	1.876	9	92%
4	La Trobe	185	12.1	0.224	420	1.876	16	92%
5	Maximus	185	12.1	0.224	480	2.144	25	105%
6	Laperouse	185	12.1	0.224	526	2.350	36	115%
7	La Trobe	185	12.1	0.224	500	2.234	49	109%
8	Buff	185	12.1	0.224	466	2.082	64	102%
9	RGT Planet	185	12.1	0.224	351	1.568	81	77%
10	La Trobe	185	12.1	0.224	524	2.341	100	114%
11	Spartacus	185	12.1	0.224	282	1.260	121	62%
12	Banks	185	12.1	0.224	489	2.184	144	107%
13	La Trobe	185	12.1	0.224	618	2.761	169	135%

Average of Yield (t/ha)	Total
Variety!	
Spartacus	1.260
RGT Planet	1.568
Leabrook	1.876
Rosalind	1.930
Buff	2.082
Maximus	2.144
Banks	2.184
La Trobe	2.239
Laperouse	2.350
Grand Total	2.045



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	185	12.1	0.224	444	1.983	1	97%
4	La Trobe	185	12.1	0.224	420	1.876	16	92%
7	La Trobe	185	12.1	0.224	500	2.234	49	109%
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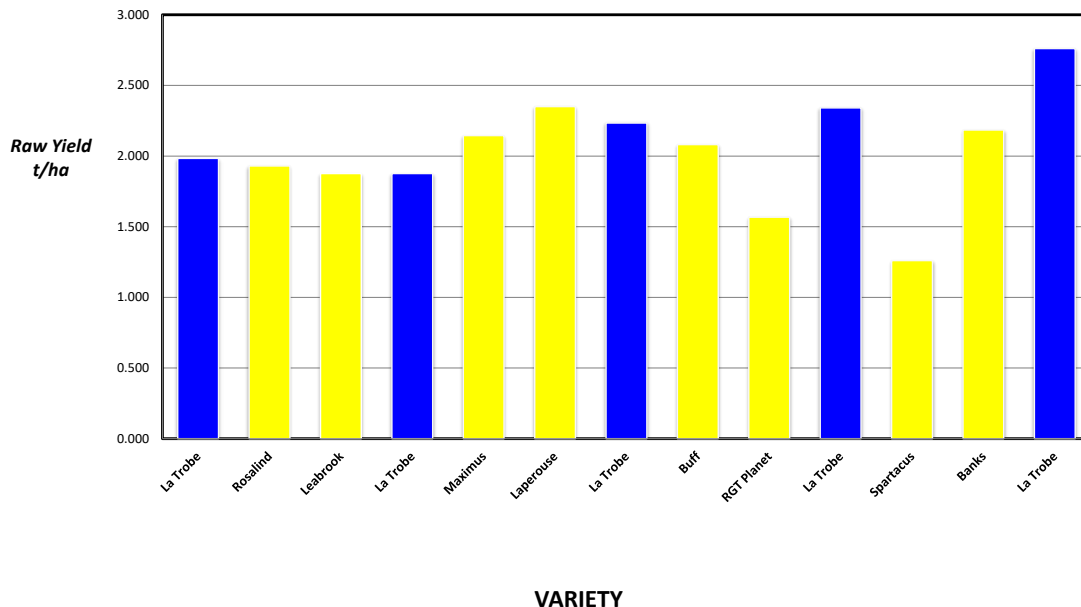


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2020 SEPWA BARLEY Variety Trial Moolyall Farms (K Chambers) Ravensthorpe



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	1.983	97%
2	Rosalind	1.930	94%
3	Leabrook	1.876	92%
4	La Trobe	1.876	92%
5	Maximus	2.144	105%
6	Laperouse	2.350	115%
7	La Trobe	2.234	109%
8	Buff	2.082	102%
9	RGT Planet	1.568	77%
10	La Trobe	2.341	114%
11	Spartacus	1.260	62%
12	Banks	2.184	107%
13	La Trobe	2.761	135%



Site Details

Soil Description: Greg Clay
Date Sown: Friday, 1 May 2020
Date Harvested: Friday, 20 November 2020
Seeding Rate: 65 kg/ha

Statistical Analysis

Site Mean (t/ha) 2.045
Probability 0.015
Least significant difference 5% 0.359
CV % 4.7

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
185	12.1	0.224	4.47



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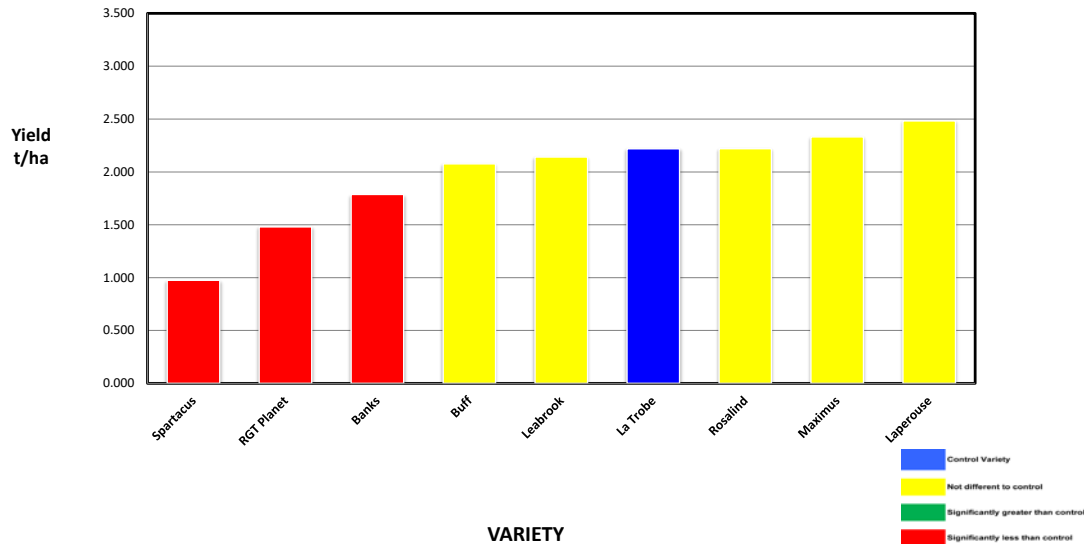


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2020 SEPWA BARLEY VARIETY TRIAL Moolyall Farms (K Chambers) Ravensthorpe



Variety	Maturity	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Spartacus	Early Season	0.975	44%	11.1	57	63	12.6	Malt2
RGT Planet	Mid-season	1.480	67%	13.7	57	58	22.7	BFED1
Banks	Mid-late maturing	1.787	81%	12.8	57	63	24.8	BFED1
Buff (Stage 2)	Early Season	2.077	94%	12.9	57	58	5.8	BFED1
Leabrook (Stage 2)	Early - Mid season	2.141	96%	12.8	57	60	10.8	BFED1
La Trobe	Early - Mid season	2.219	100%	13.2	57	60	14.6	BFED1
Rosalind	Mid-season	2.219	100%	14.5	57	61	20.5	BFED1
Maximus (Stage 2)	Early Season	2.331	105%	13.4	56	60	11.5	BFED1
Laperouse (Stage 1)	Mid-season	2.482	112%	13.1	57	60	12.0	BFED1

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

Site Mean (t/ha)	2.045
Probability	0.015
Least significant difference 5%	0.359
CV %	4.7

Site Details

Soil Description:	Greg Clay
Date Sown:	Friday, 1 May 2020
Date Harvested	Friday, 20 November 2020
Seeding Rate:	65 kg/ha

Plot Dimensions

Length (m)	185
Width (m)	12.1
Plot Area (ha)	0.22
Conversion Factor	4.47

Rainfall Data

Growing Season (mm)	201.6
Site Yield (t/ha)	2.045
kg/mm - Rainfall	10.14

RAINFALL 2020 (mm)	January	5.8	
	February	53	
	March	11	
	April	12.2	12.2
	May	35.2	47.4
	June	34.2	81.6
	July	32.4	114
	August	62.2	176.2
	September	16.2	192.4
	October	9.2	201.6
	November	39	
	Total	310.4	

Cumulative Growing Season Rainfall

Station: Mt Madden East (MD001)



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