

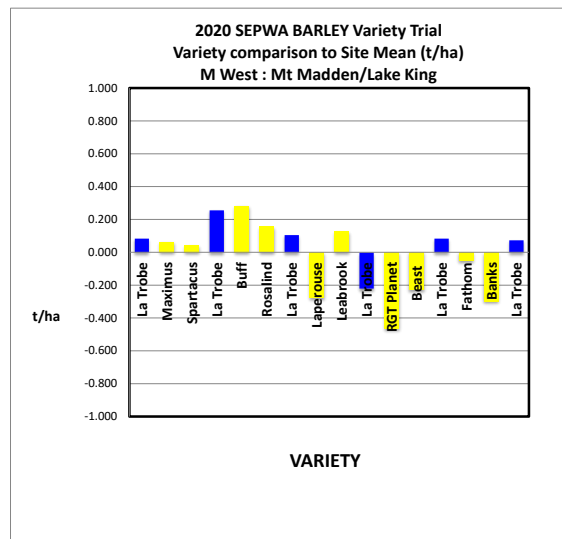
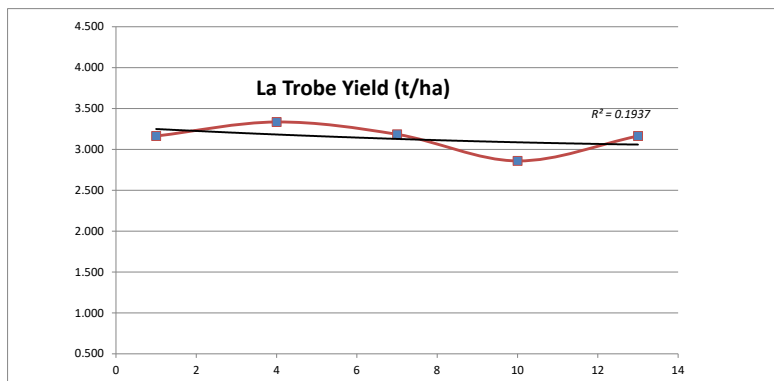
HARVEST DATA - SEPWA Barley Variety Trial - M West : Mt Madden/Lake King Harvested - 13th November 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	285	13.5	0.384	1216	3.163	1	103%
2	Maximus	285	13.5	0.384	1208	3.143	4	102%
3	Spartacus	285	13.5	0.384	1201	3.124	9	101%
4	La Trobe	285	13.5	0.384	1282	3.335	16	108%
5	Buff	285	13.5	0.384	1292	3.361	25	109%
6	Rosalind	285	13.5	0.384	1244	3.236	36	105%
7	La Trobe	285	13.5	0.384	1224	3.184	49	103%
8	Laperouse	285	13.5	0.384	1078	2.804	64	91%
9	Leabrook	285	13.5	0.384	1233	3.208	81	104%
10	La Trobe	285	13.5	0.384	1099	2.859	100	93%
11	RGT Planet	285	13.5	0.384	1004	2.612	121	85%
12	Beast	285	13.5	0.384	1095	2.849	144	92%
13	La Trobe	285	13.5	0.384	1216	3.163	169	103%
14	Fathom	285	13.5	0.384	1164	3.028	196	98%
15	Banks	285	13.5	0.384	1069	2.781	225	90%
16	La Trobe	285	13.5	0.384	1212	3.153	256	102%

Average of Yield (t/ha)		
Variety!		Total
RGT Planet		2.612
Laperouse		2.804
Beast		2.849
Spartacus		3.124
La Trobe		3.141
Maximus		3.143
Leabrook		3.208
Rosalind		3.236
Buff		3.361
Grand Total		3.080



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	285	13.5	0.384	1216	3.163	1	103%
4	La Trobe	285	13.5	0.384	1282	3.335	16	108%
7	La Trobe	285	13.5	0.384	1224	3.184	49	103%
10	La Trobe	285	13.5	0.384	1099	2.859	100	93%
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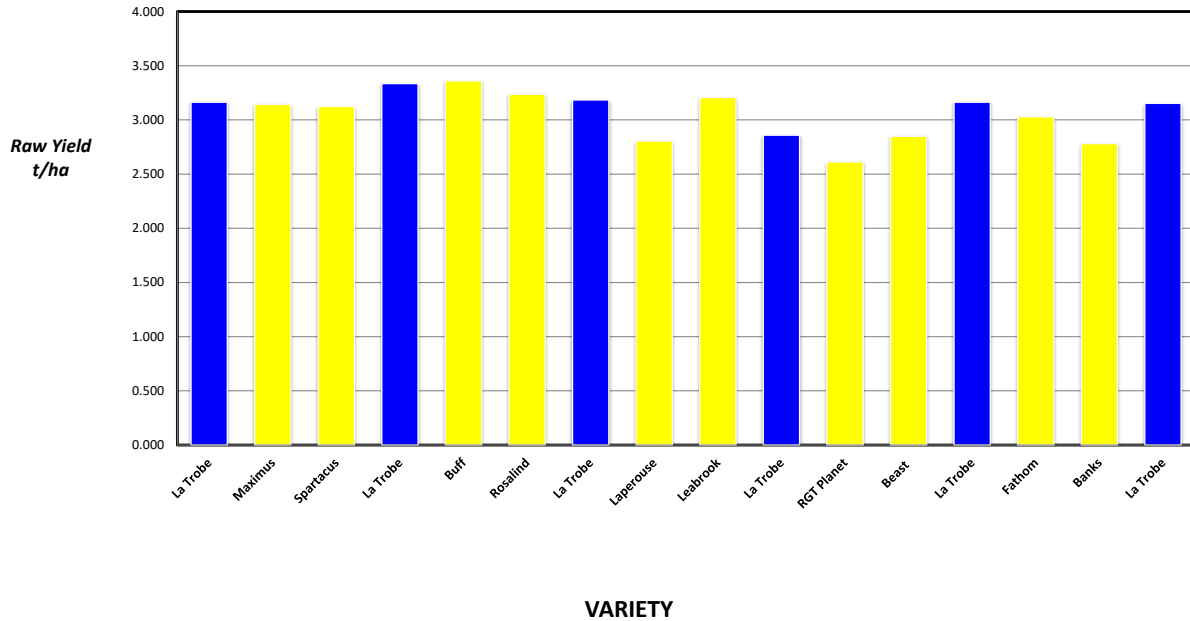


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2020 SEPWA BARLEY Variety Trial M West : Mt Madden/Lake King



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	3.163	103%
2	Maximus	3.143	102%
3	Spartacus	3.124	101%
4	La Trobe	3.335	108%
5	Buff	3.361	109%
6	Rosalind	3.236	105%
7	La Trobe	3.184	103%
8	Laperouse	2.804	91%
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12	Beast	2.849	92%
13	La Trobe	3.163	103%
14	Fathom	3.028	98%
15	Banks	2.781	90%
16	La Trobe	3.153	102%

Statistical Analysis
 Site Mean (t/ha) 3.063
 Probability 0.169
 Least significant difference 5% 0.4305
 CV % 5.1

Plot Dimensions
 Length (m) 285 Width (m) 13.5 Area (m²) 0.384 Conversion 2.60

Site Details

Soil Description: Clay Loam
 Date Sown: Saturday, 16 May 2020
 Date Harvested: Friday, 13 November 2020
 Seeding Rate: 45 kg/ha



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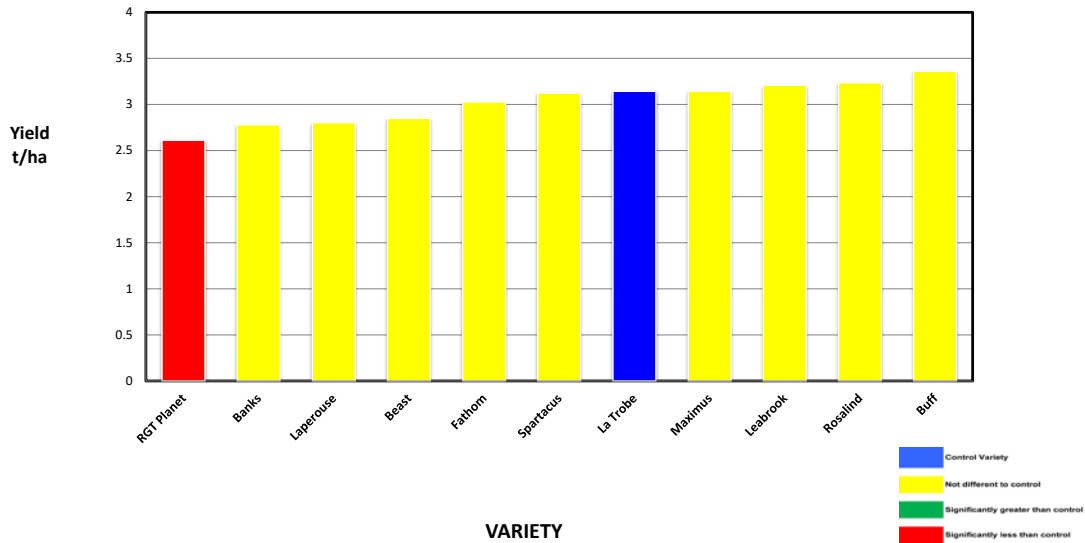


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2020 SEPWA BARLEY Variety Trial M West : Mt Madden/Lake King



Variety	Maturity	Yield (t/ha)	% of Le Trobe	Protein %	Colour	Hect kg/ha	Screenings %	Grade
RGT Planet	Mid-season	2.612	83%	8.6	60	66	19.1	BFED1
Banks	Mid-late maturing	2.781	88%	9.3	60	69	12.4	Malt2
Laperouse (Stage 1)	Mid-season	2.804	89%	8.7	60	66	5.7	BFED1
Beast (Stage 1)	Early Season	2.849	91%	8.6	60	47	4.0	BFED1
Fathom	Early Season	3.028	96%	9.1	60	62	6.3	Malt2
Spartacus	Early Season	3.124	99%	9.1	62	69	10.9	Malt2
La Trobe	Early - Mid season	3.143	100%	8.8	61	68	10.7	BFED1
Maximus (Stage 2)	Early Season	3.143	100%	9.2	60	68	8.6	Malt2
Leabrook (Stage 2)	Early - Mid season	3.208	102%	8.2	61	64	3.3	BFED1
Rosalind	Mid-season	3.236	103%	8.7	59	68	7.9	BFED1
Buff (Stage 2)	Early Season	3.361	107%	8.7	62	65	6.0	BFED1

Site Mean (t/ha) 3.063
Probability 0.169
Least significant difference 5% 0.431
CV % 5.1

Site Details

Soil Description: Clay Loam
Date Sown: Saturday, 16 May 2020
Date Harvested Friday, 13 November 2020
Seeding Rate: 45 kg/ha

Plot Dimensions

Length (m) 284.73
Width (m) 13.5
Plot Area (ha) 0.38
Conversion Factor 2.60

Rainfall Data

Growing Season (mm) 206.4
Site Yield (t/ha) 3.063
kg/mm - Rainfall 14.84

RAINFALL 2020 (mm)	January	3	Cumulative Growing Season Rainfall	
	February	37.6		
	March	31.6		
	April	15.8		15.8
	May	28.4		44.2
	June	30.2		74.4
	July	37.4		111.8
	August	54.4		166.2
	September	23.2		189.4
	October	17		206.4
	November	22		
	Total	300.6		

Station: DPIRD Ravensthorpe (RA)



Rabobank

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