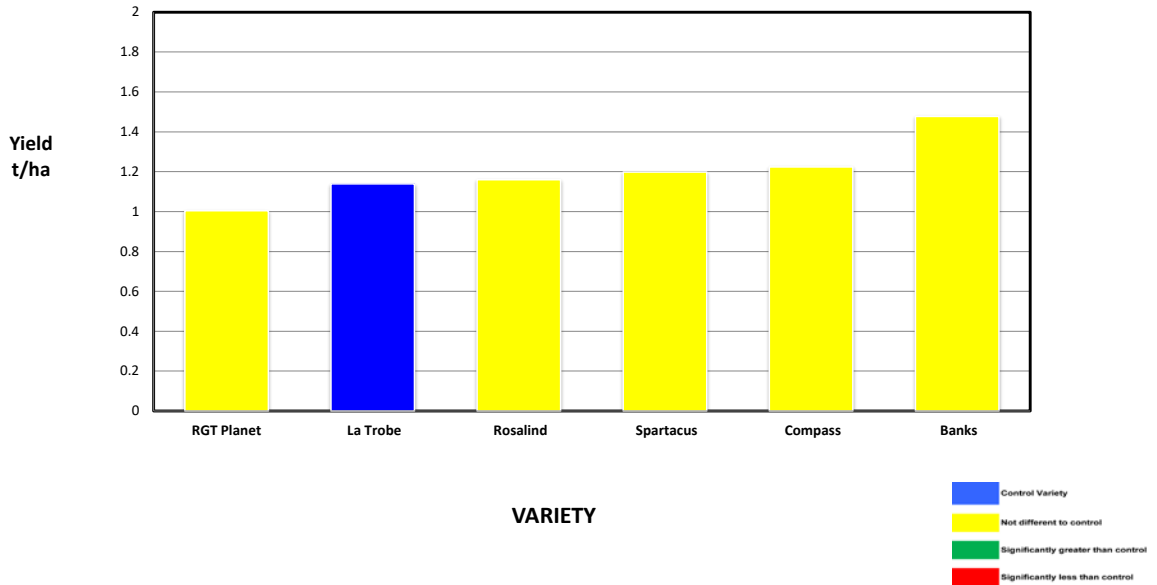


2018 SEPWA BARLEY Variety Trial M letto, Grass Patch



Variety	Maturity	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/hl	Screenings %	Grade
RGT Planet***	Mid-season	1.004	88%	9.0	56	66	12.8	Malt2
La Trobe	Early - Mid season	1.139	100%	9.6	56	66	19.5	Malt1
Rosalind	Mid-season	1.160	102%	9.3	56	67	13.3	BFED1
Spartacus	Early Season	1.198	105%	9.0	57	66	13.4	Malt2
Compass	Mid-season	1.224	107%	8.9	56	64	11.9	BFED1
Banks***	Mid-late maturing	1.477	130%	9.5	57	67	19.4	Malt1

*** denotes under Malt evaluation

Site Mean (t/ha)	1.185
Probability	0.381
Least significant difference 5%	0.7036
CV %	9.8

Site Details

Soil Description:	Sandy Loam
Date Sown:	Wednesday, 2 May 2018
Date Harvested	Monday, 19 November 2018
Seeding Rate:	70 kg/ha

Plot Dimensionstions

Length (m)	173
Width (m)	13.7
Plot Area (ha)	0.24
Conversion Factor	4.22

Rainfall Data

Growing Season (mm)	141.6
Site Yield (t/ha)	1.185
kg/mm - Rainfall	8.37

RAINFALL 2017 (mm)	January	2.8	
	February	170	
	March	15	
	April	0.6	0.6
	May	8.6	9.2
	June	24.8	34
	July	9.6	43.6
	August	61.8	105.4
	September	19.2	124.6
	October	17	141.6
	November	10.8	
	Total	340.2	

Cumulative Growing Season Rainfall

Station: DAFWA Grass patch



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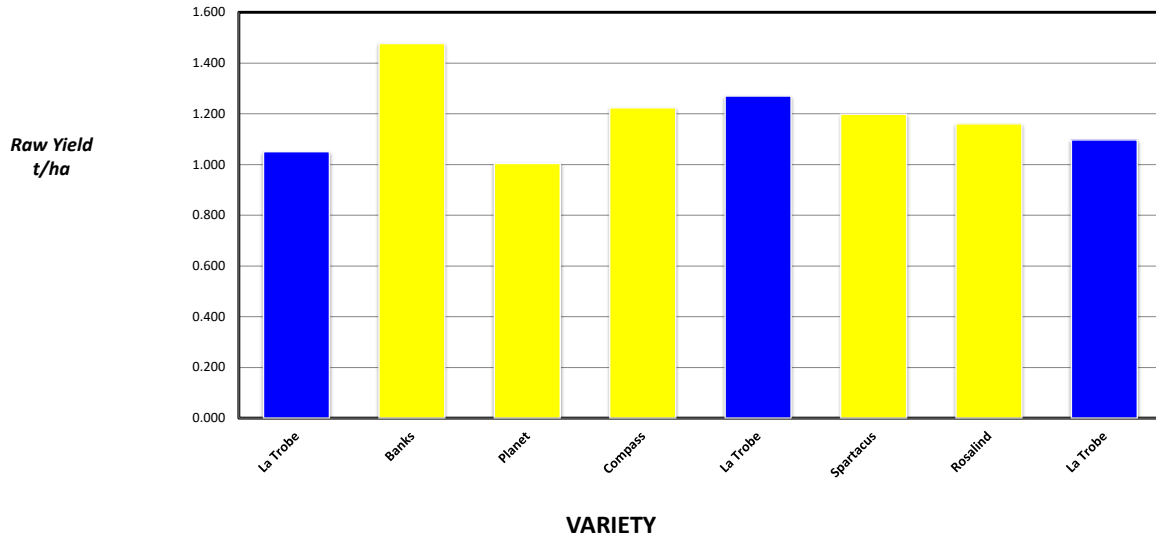


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**2018 SEPWA BARLEY Variety Trial
 M letto, Grass Patch**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	1.051	89%
2	Banks	1.477	125%
3	Planet	1.004	85%
4	Compass	1.224	103%
5	La Trobe	1.270	107%
6	Spartacus	1.198	101%
7	Rosalind	1.160	98%
8	La Trobe	1.097	93%



Site Details

Soil Description: Sandy Loam
Date Sown: Wednesday, 2 May 2018
Date Harvested: Monday, 19 November 2018
Seeding Rate: 70 kg/ha

Statistical Analysis

Site Mean (t/ha) 1.185
Probability 0.381
Least significant difference 5% 0.704
CV % 9.8

Plot Dimensions

Length (m) 173 **Width (m)** 13.7 **Area (m2)** 0.24 **Conversion Factor** 4.22



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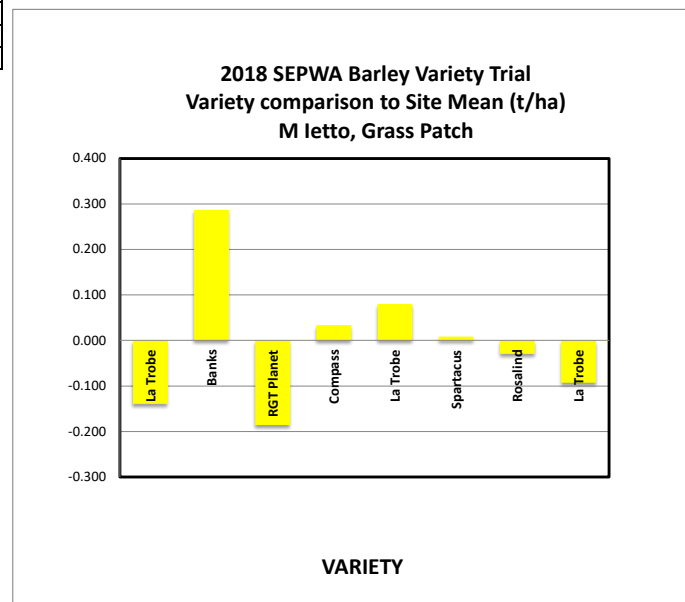
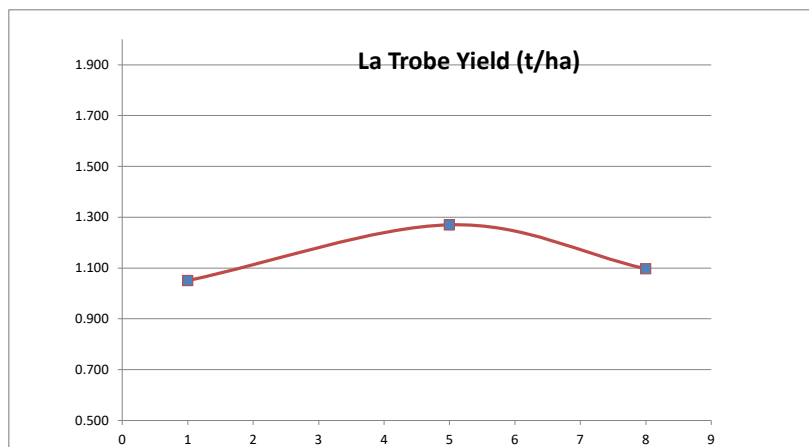
HARVEST DATA - SEPWA Barley Variety Trial - M letto, Grass Patch Harvested - 19th November 2018



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	173	13.7	0.237	249	1.051	1	89%
2	Banks	173	13.7	0.237	350	1.477	4	125%
3	RGT Planet	173	13.7	0.237	238	1.004	9	85%
4	Compass	173	13.7	0.237	290	1.224	16	103%
5	La Trobe	173	13.7	0.237	301	1.270	25	107%
6	Spartacus	173	13.7	0.237	284	1.198	36	101%
7	Rosalind	173	13.7	0.237	275	1.160	49	98%
8	La Trobe	173	13.7	0.237	260	1.097	64	93%

Average of Yield (t/ha)	
Variety!	Total
Planet	1
La Trobe	1.14
Rosalind	1.16
Spartacus	1.2
Compass	1.22
Banks	1.48
Grand Total	1.19

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	173	13.7	0.237	249	1.051	1	89%
5	La Trobe	173	13.7	0.237	301	1.270	25	107%
8	La Trobe	173	13.7	0.237	260	1.097	64	93%



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