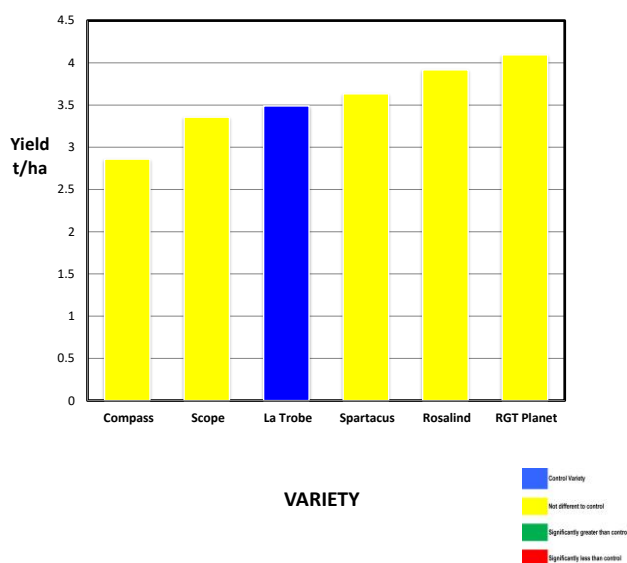
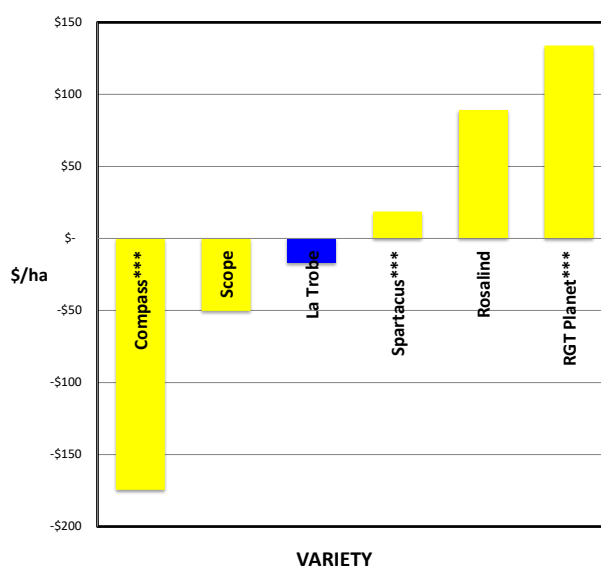


2017 SEPWA BARLEY Variety Trial A Chambers, Ravensthorpe



2017 SEPWA BARLEY Variety Trial Farmanco Income Ranking – Variety vs Site Average A Chambers, Ravensthorpe



Variety	Maturity	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Compass***	Mid-season	2.860	82%	7.3	56	63	17.0	BFED1	\$ 715
Scope	Mid-season	3.357	96%	7.4	57	63	11.1	BFED1	\$ 839
La Trobe	Early - Mid season	3.489	100%	7.2	56	60	15.8	BFED1	\$ 872
Spartacus***	Early Season	3.633	104%	7.1	57	62	18.7	BFED1	\$ 908
Rosalind	Mid-season	3.916	112%	7.3	56	60	14.6	BFED1	\$ 979
RGT Planet***	Mid-season	4.094	117%	7.1	56	62	15.9	BFED1	\$ 1,024

*** denotes under Malt evaluation

Site Mean (t/ha)	3.53
Probability	0.152
Least significant difference 5%	0.8357
CV %	6.4

Site Details

Soil Description:	Duplex
Date Sown:	Saturday, 29 April 2017
Date Harvested	Friday, 3 November 2017
Seeding Rate:	80 kg/ha

Plot Dimensions

Length (m)	165
Width (m)	12
Plot Area (ha)	0.20
Conversion Factor	5.05

Rainfall Data

Growing Season (mm)	209.8
Site Yield (t/ha)	3.53
kg/mm - Rainfall	16.83

RAINFALL 2017 (mm)	January	21	
	February	252.8	
	March	18	
	April	11.6	11.6
	May	22.6	34.2
	June	17	51.2
	July	46.2	97.4
	August	56.2	153.6
	September	26.4	180
	October	29.8	209.8
	November	0.6	
	Total	502.2	

Cumulative Growing Season Rainfall

Station: DAFWA Ravensthorpe

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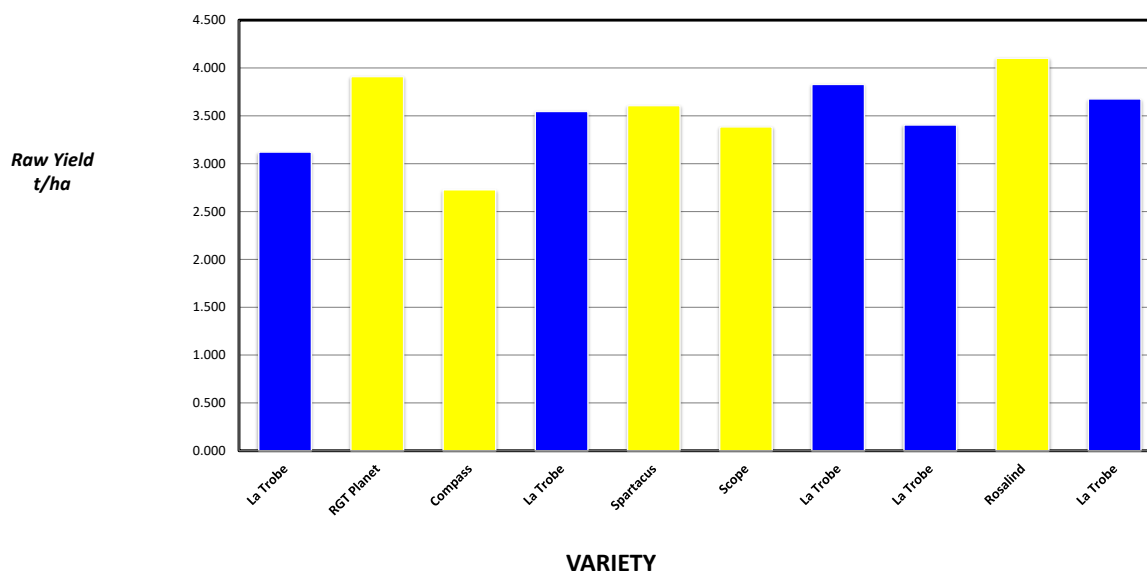


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2017 SEPWA BARLEY Variety Trial A Chambers Ravensthorpe



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	3.121	88%
2	RGT Planet	3.909	111%
3	Compass	2.727	77%
4	La Trobe	3.545	100%
5	Spartacus	3.606	102%
6	Scope	3.384	96%
7	La Trobe	3.828	108%
8	La Trobe	3.404	96%
9	Rosalind	4.101	116%
10	La Trobe	3.677	104%

Statistical Analysis

Site Mean (t/ha)	3.53
Probability	0.152
Least significant difference 5%	0.8357
CV %	6.4

Site Details

Soil Description:	Duplex
Date Sown:	Saturday, 29 April 2017
Date Harvested	Friday, 3 November 2017
Seeding Rate:	80 kg/ha

Plot Dimensions

Length (m)	165
Width (m)	12
Plot Area (ha)	0.198
Conversion Factor	5.05



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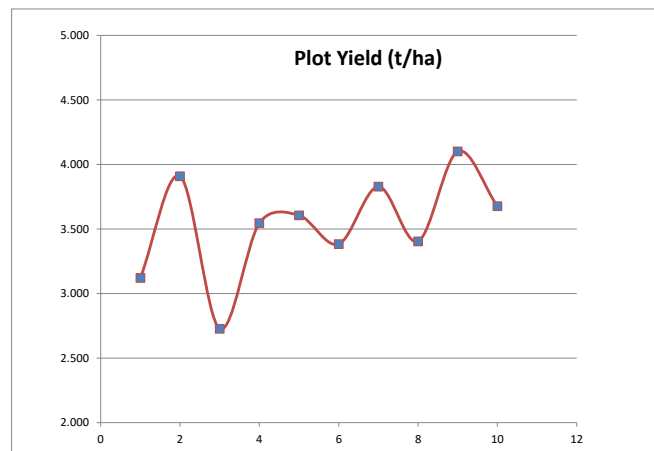
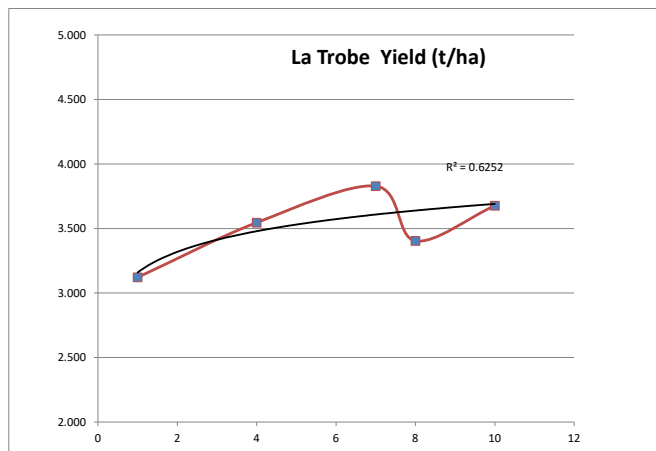
HARVEST DATA - SEPWA Barley Variety Trial **A Chamber, Ravensthorpe** **Harvested - 3rd November 2017**



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	165	12	0.198	618	3.121	1	88%
2	RGT Planet	165	12	0.198	774	3.909	4	111%
3	Compass	165	12	0.198	540	2.727	9	77%
4	La Trobe	165	12	0.198	702	3.545	16	100%
5	Spartacus	165	12	0.198	714	3.606	25	102%
6	Scope	165	12	0.198	670	3.384	36	96%
7	La Trobe	165	12	0.198	758	3.828	49	108%
8	La Trobe	165	12	0.198	674	3.404	64	96%
9	Rosalind	165	12	0.198	812	4.101	81	116%
10	La Trobe	165	12	0.198	728	3.677	100	104%

Average of Yield (t/ha)	
Variety!	Total
Compass	2.727
Scope	3.384
La Trobe	3.515
Spartacus	3.606
RGT Planet	3.909
Rosalind	4.101
Average of Yield (t/ha)	3.530

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	165	12	0.198	618	3.121	1	88%
4	La Trobe	165	12	0.198	702	3.545	16	100%
7	La Trobe	165	12	0.198	758	3.828	49	108%
8	La Trobe	165	12	0.198	674	3.404	64	96%
10	La Trobe	165	12	0.198	728	3.677	100	104%



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