

Variety	Maturity	Yield (t/ha)	% of Baudin	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Scope	Mid-season	2.973	89%	9.3	56	66	12.7	Malt2	\$ 773
La Trobe	Early - Mid season	3.351	100%	8.1	56	65	9.4	BFED1	\$ 838
Spartacus***	Early Season	3.364	100%	8.5	57	67	10.4	BFED1	\$ 841
Compass***	Mid-season	3.405	102%	8.1	58	66	3.8	BFED1	\$ 851
Rosalind	Mid-season	3.465	103%	8.3	56	66	7.8	BFED1	\$ 866
RGT Planet***	Mid-season	3.592	107%	7.6	56	64	10.9	BFED1	\$ 898

*** denotes under Malt evaluation

Site Mean (t/ha) 3.356
 Probability 0.173
 Least significant difference 5% 0.4029
 CV % 3.4

Site Details

Soil Description: Duplex
 Date Sown: Wednesday, 3 May 2017
 Date Harvested: Wednesday, 8 November 2017
 Seeding Rate: 85 kg/ha

Plot Dimensions

Length (m) 220
 Width (m) 12.2
 Plot Area (ha) 0.27
 Conversion Factor 3.73

Rainfall Data

Growing Season (mm) 239.6
 Site Yield (t/ha) 3.356
 kg/mm - Rainfall 14.01

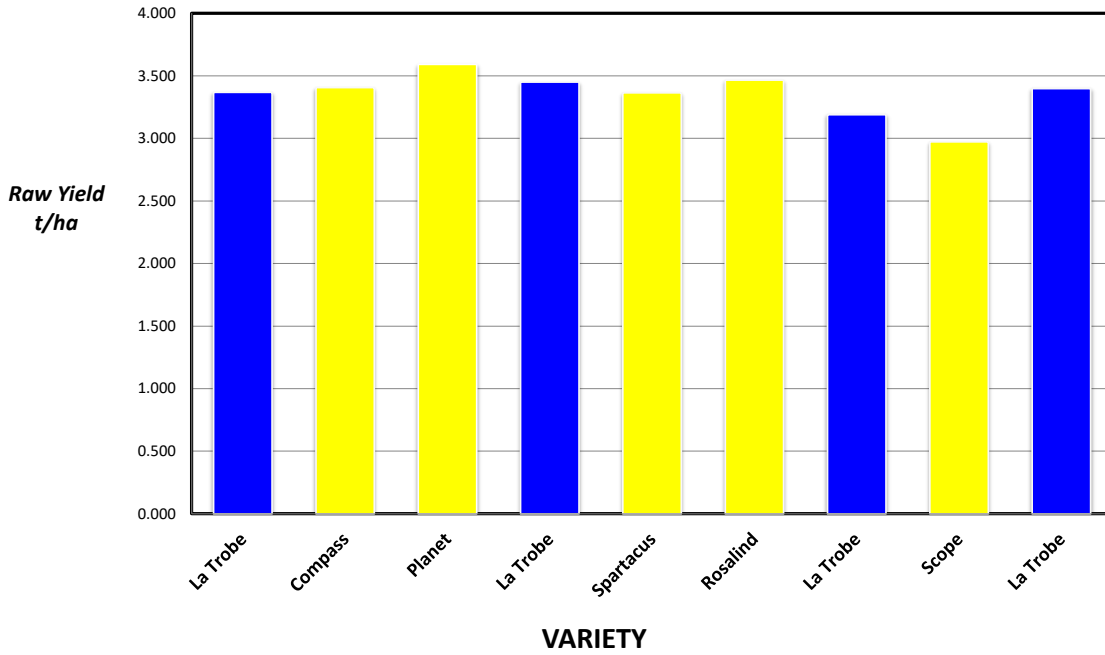
RAINFALL 2017 (mm)	January	9.2	
	February	252	
	March	18.3	
	April	12	12
	May	21	33
	June	46.5	79.5
	July	40.5	120
	August	48.6	168.6
	September	38.4	207
	October	32.6	239.6
	November	-	
	Total	519.1	

Cumulative Growing Season Rainfall

Station: Carlingup



2017 SEPWA BARLEY Variety Trial A Rennie, Jerdacuttup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	3.368	100%
2	Compass	3.405	101%
3	Planet	3.592	107%
4	La Trobe	3.450	103%
5	Spartacus	3.364	100%
6	Rosalind	3.465	103%
7	La Trobe	3.189	95%
8	Scope	2.973	89%
9	La Trobe	3.398	101%

Site Details

Soil Description: Duplex
 Date Sown: Wednesday, 3 May 2017
 Date Harvested: Wednesday, 8 November 2017
 Seeding Rate: 85 kg/ha

Statistical Analysis

Site Mean (t/ha) 3.356
 Probability 0.173
 Least significant difference 5% 0.403
 CV % 3.4

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
220	12.2	0.27	3.73



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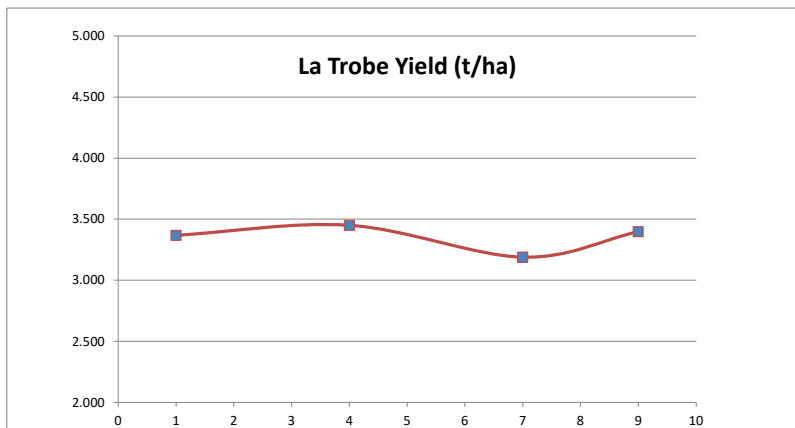
HARVEST DATA - SEPWA Barley Variety Trial - A Rennie Jerdacuttup Harvested - 8th November 2017

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	220	12.2	0.268	904	3.368	1	100%
2	Compass	220	12.2	0.268	914	3.405	4	101%
3	Planet	220	12.2	0.268	964	3.592	9	107%
4	La Trobe	220	12.2	0.268	926	3.450	16	103%
5	Spartacus	220	12.2	0.268	903	3.364	25	100%
6	Rosalind	220	12.2	0.268	930	3.465	36	103%
7	La Trobe	220	12.2	0.268	856	3.189	49	95%
8	Scope	220	12.2	0.268	798	2.973	64	89%
9	La Trobe	220	12.2	0.268	912	3.398	81	101%

Average of Yield (t/ha)	Total
Variety!	
Scope	2.973
La Trobe	3.351
Spartacus	3.364
Compass	3.405
Rosalind	3.465
Planet	3.592
Grand Total	3.356



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	La Trobe	220	12.2	0.268	904	3.368	1	100%
4	La Trobe	220	12.2	0.268	926	3.450	16	103%
7	La Trobe	220	12.2	0.268	856	3.189	49	95%
9	La Trobe	220	12.2	0.268	912	3.398	81	101%



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