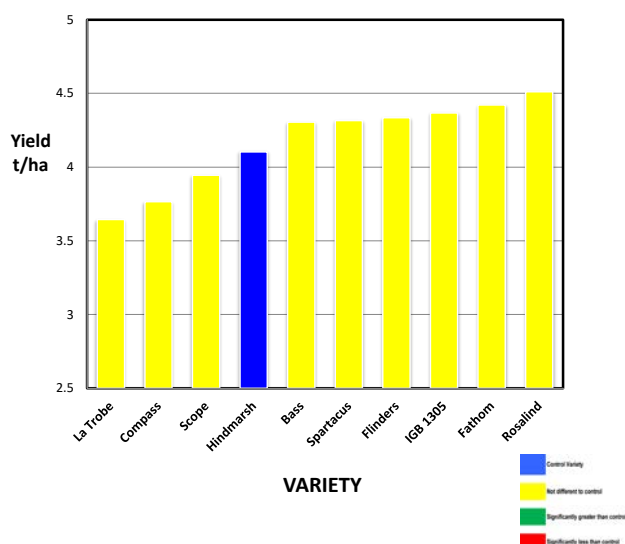
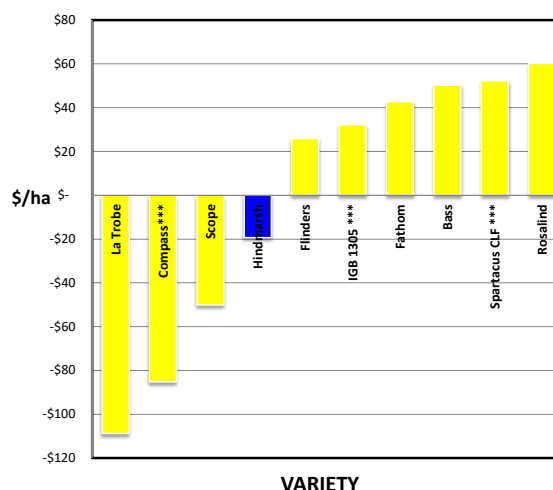


2016 SEPWA BARLEY Variety Trial A Rennie Jerdacuttup



2016 SEPWA BARLEY Variety Trial Farmanco Income Ranking – Variety vs Site Average A Rennie Jerdacuttup



Variety	Maturity	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
La Trobe	Early - Mid season	3.644	89%	8.9	58	68	3.1	BFED1	\$ 711
Compass***	Mid-season	3.765	92%	8.8	58	65	4.4	BFED1	\$ 734
Scope	Mid-season	3.945	96%	8.5	57	67	3.6	BFED1	\$ 769
Hindmarsh	Early - Mid season	4.103	100%	9.2	59	68	4.2	BFED1	\$ 800
Bass	Mid-season	4.305	105%	9.2	59	69	2.0	Malt2	\$ 870
Spartacus CLF ***	Early Season	4.315	105%	9.4	60	68	3.4	Malt2	\$ 872
Flinders	Mid-late maturing	4.335	106%	8.9	60	68	3.7	BFED1	\$ 845
IGB 1305 ***	Mid-late maturing	4.367	106%	8.7	57	68	5.7	BFED1	\$ 852
Fathom	Early Season	4.421	108%	8.9	58	66	2.9	BFED1	\$ 862
Rosalind	Mid-season	4.511	110%	8.3	56	65	7.7	BFED1	\$ 880

*** denotes under Malt evaluation

Site Mean (t/ha) 4.152
 Probability 0.114
 Least significant difference 5% 0.475
 CV % 3.8

Site Details

Soil Description: Clay/Gravel
 Date Sown: Saturday, 14 May 2016
 Date Harvested: Wednesday, 23 November 2016
 Seeding Rate: 85 kg/ha

Plot Dimensions

Length (m) 155
 Width (m) 12.2
 Plot Area (ha) 0.19
 Conversion Factor 5.29

Rainfall Data

Growing Season (mm) 351
 Site Yield (t/ha) 4.152
 kg/mm - Rainfall 11.83

RAINFALL 2016 (mm)	January	40.5	
	February	19.0	
	March	34.3	
	April	38.5	38.5
	May	46.0	84.5
	June	49.9	134.4
	July	70.3	204.7
	August	53.8	258.5
	September	53.6	312.1
	October	38.9	351
	November	36.6	
	Total	481.4	

Cumulative Growing Season Rainfall

Station: Hopetoun North



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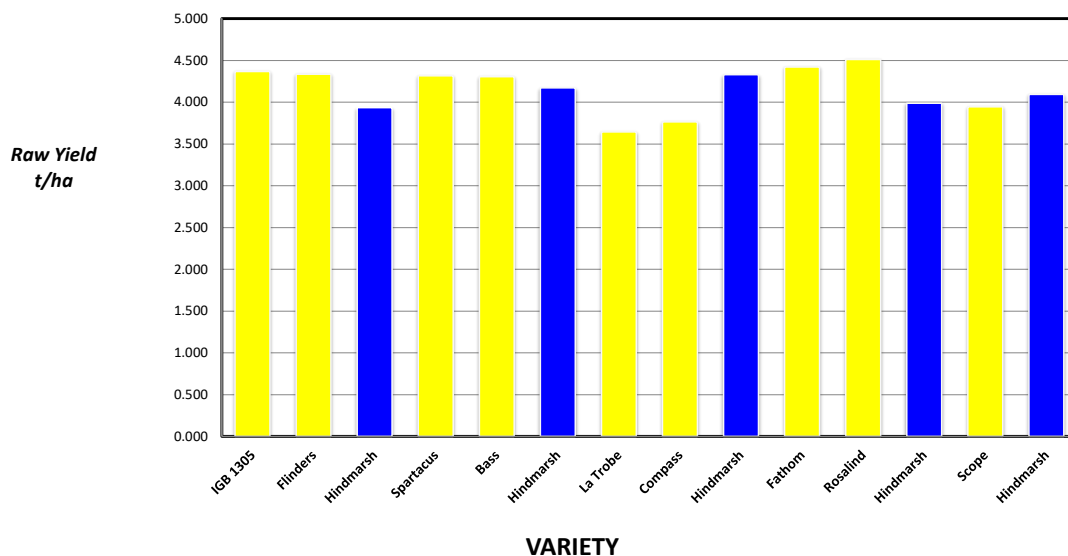


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2016 SEPWA BARLEY Variety Trial A Rennie Jerdacuttup



Plot	Variety!	Yield (t/ha)	% of Site Mean
2	IGB 1305	4.367	105%
3	Flinders	4.335	104%
4	Hindmarsh	3.934	95%
5	Spartacus	4.315	104%
6	Bass	4.305	104%
7	Hindmarsh	4.171	100%
8	La Trobe	3.644	88%
9	Compass	3.765	91%
10	Hindmarsh	4.329	104%
11	Fathom	4.421	106%
12	Rosalind	4.511	109%
13	Hindmarsh	3.987	96%
14	Scope	3.945	95%
15	Hindmarsh	4.093	99%

Note - plot length adjusted for waterlogging



Site Details

Soil Description: Clay/Gravel
 Date Sown: Saturday, 14 May 2016
 Date Harvested: Wednesday, 23 November 2016
 Seeding Rate: 85 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.152
 Probability 0.114
 Least significant difference 5% 0.475
 CV % 3.8
R-squared value for La Trobe 0.5637

Plot Dimensions

Length (m) 155 Width (m) 12.2 Area (m²) 0.19 Conversion Factor 5.29



Rabobank

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HARVEST DATA - SEPWA Barley Variety Trial - A Rennie Jerdacuttup Harvested - 23rd November 2016

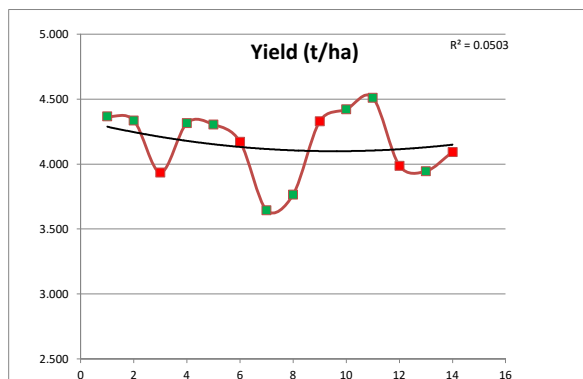
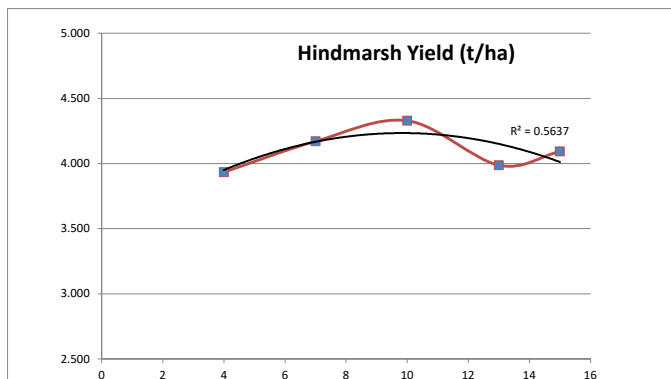


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
2	IGB 1305	125	12.2	0.153	666	4.367	4	105%
3	Flinders	135	12.2	0.165	714	4.335	9	104%
4	Hindmarsh	125	12.2	0.153	600	3.934	16	95%
5	Spartacus	140	12.2	0.171	737	4.315	25	104%
6	Bass	135	12.2	0.165	709	4.305	36	104%
7	Hindmarsh	135	12.2	0.165	687	4.171	49	100%
8	La Trobe	155	12.2	0.189	689	3.644	64	88%
9	Compass	155	12.2	0.189	712	3.765	81	91%
10	Hindmarsh	135	12.2	0.165	713	4.329	100	104%
11	Fathom	155	12.2	0.189	836	4.421	121	106%
12	Rosalind	155	12.2	0.189	853	4.511	144	109%
13	Hindmarsh	155	12.2	0.189	754	3.987	169	96%
14	Scope	155	12.2	0.189	746	3.945	196	95%
15	Hindmarsh	155	12.2	0.189	774	4.093	225	99%

Average of Yield (t/ha)	
Variety!	Total
La Trobe	3.644
Compass	3.765
Scope	3.945
Hindmarsh	4.103
Bass	4.305
Spartacus	4.315
Flinders	4.335
IGB 1305	4.367
Fathom	4.421
Rosalind	4.511
Grand Total	4.152

Note - plot length adjusted for waterlogging

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
4	Hindmarsh	125	12.2	0.153	600	3.934	16	95%
7	Hindmarsh	135	12.2	0.165	687	4.171	49	100%
10	Hindmarsh	135	12.2	0.165	713	4.329	100	104%
13	Hindmarsh	155	12.2	0.189	754	3.987	169	96%
15	Hindmarsh	155	12.2	0.189	774	4.093	225	99%



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