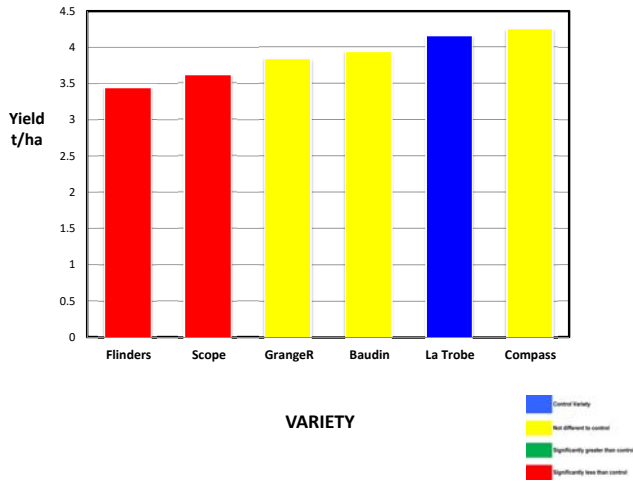
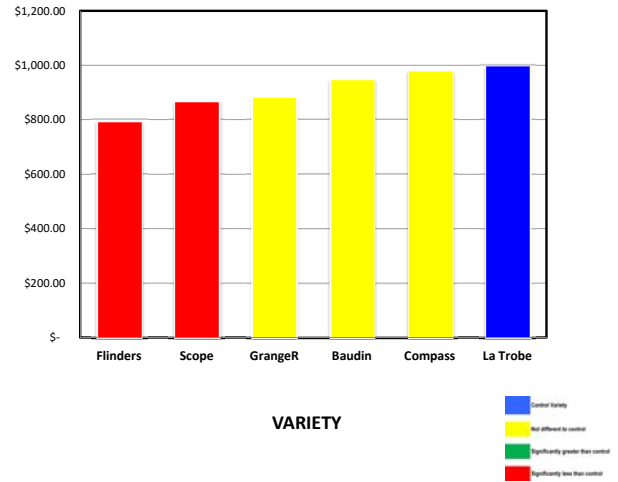


2014 SEPWA BARLEY Variety Trial
 Scott Pickering, Cascade
 Variety x Yield



2014 SEPWA BARLEY Variety Trial
 Scott Pickering, Cascade
 Variety x Farmanco Ranking



Variety	Maturity	Zadok Score (4th Sept) 130 days	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Flinders	Mid-late maturing	48	3.449	83%	9.0	61	69	36	BFED1	\$793
Scope	Mid-season	55 Variable	3.615	87%	9.6	63	68	34	Malt2	\$868
GrangeR	Mid-season	55	3.846	92%	9.7	61	69	39	BFED1	\$885
Baudin	Mid-season	48	3.949	95%	9.1	61	70	27	Malt2	\$948
Compass	Mid-season	62	4.256	102%	9.4	63	65	42	BFED1	\$979
La Trobe	Early - Mid season	65	4.159	100%	9.1	62	68	34	Malt2	\$998

No lodging or head loss in trial. Average Moisture - 12%

*** denotes under Malt evaluation

Site Mean (t/ha)	3.972
Probability	0.043
Least significant difference 5%	0.4
CV %	2.8

Zadok Scoring	Ear Emergence	Z 50 - 59
	Flowering	Z 60 - 69
	Grain Development - Milk	Z 70 - 79
	Grain Development - Dough	Z 80 - 89

Farmanco Economic Ranking

Site Mean (\$/ha)	\$931
Probability	0.053
LSD 5%	\$103
CV %	3.2

Site Details

Soil Description: Heavy Loam
 Date Sown: Monday, April 27, 2015
 Date Harvested: Friday, October 23, 2015
 Seeding Rate: 70 kgs

Plot Dimensions

Length (m)	130
Width (m)	12
Plot Area (ha)	0.16
Conversion Factor	6.41

Rainfall Data

Growing Season (mm)	237
Site Yield (t/ha)	3.972
kg/mm - Rainfall	16.76

RAINFALL 2015 (mm)	January	0	Cumulative Growing Season Rainfall
	February	0	
March	53		
April	29	29	
May	23.5	52.5	
June	55	107.5	
July	60	167.5	
August	46.5	214	
September	16	230	
October	7	237	
Total	290		

Station: S Pickering, Cascade

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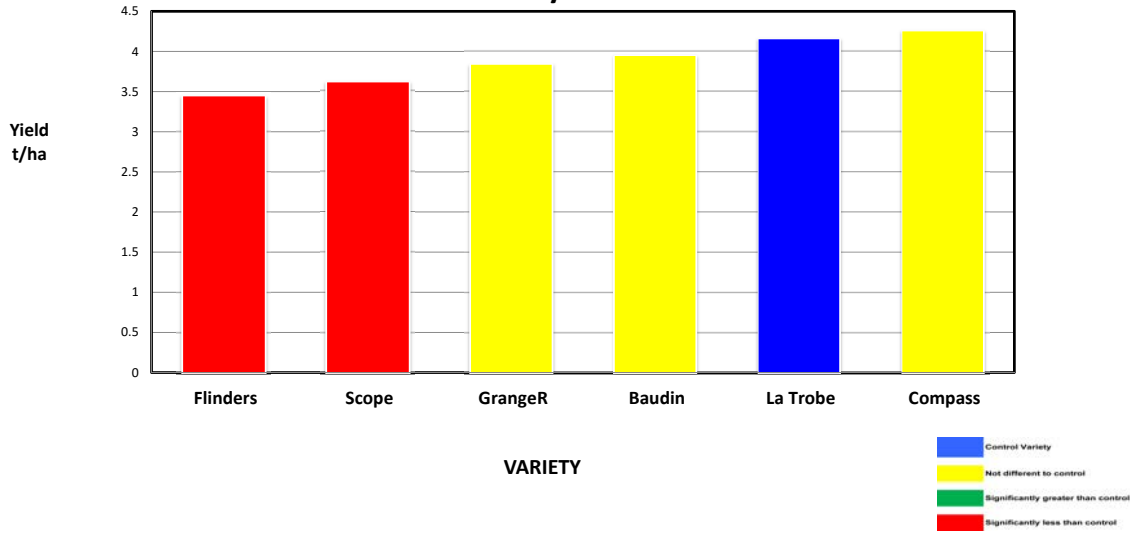


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2014 SEPWA BARLEY Variety Trial Scott Pickering, Cascade Variety x Yield



Variety	Maturity	Zadok Score (4th Sept) 130 days	Yield (t/ha)	% of La Trobe	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Flinders	Mid-late maturing	48	3.449	83%	9.0	61	69	36	BFED1
Scope	Mid-season	55 Variable	3.615	87%	9.6	63	68	34	Malt2
Granger	Mid-season	55	3.846	92%	9.7	61	69	39	BFED1
Baudin	Mid-season	48	3.949	95%	9.1	61	70	27	Malt2
La Trobe	Early - Mid season	65	4.159	100%	9.1	62	68	34	Malt2
Compass	Mid-season	62	4.256	102%	9.4	63	65	42	BFED1

No lodging or head loss in trial. Average Moisture - 12%

*** denotes under Malt evaluation

Site Mean (t/ha) 3.972
 Probability 0.043
 Least significant difference 5% 0.4
 CV % 2.8

Zadok Scoring	Ear Emergence	Z 50 - 59
	Flowering	Z 60 - 69
	Grain Development - Milk	Z 70 - 79
	Grain Development - Dough	Z 80 - 89

Site Details

Soil Description: Heavy Loam
 Date Sown: Monday, April 27, 2015
 Date Harvested: Friday, October 23, 2015
 Seeding Rate: 70 kgs

Plot Dimensions

Length (m) 130
 Width (m) 12
 Plot Area (ha) 0.16
 Conversion Factor 6.41

Rainfall Data

Growing Season (mm) 237
 Site Yield (t/ha) 3.972
 kg/mm - Rainfall 16.76

RAINFALL 2015 (mm)	January	0	
	February	0	
	March	53	
	April	29	29
	May	23.5	52.5
	June	55	107.5
	July	60	167.5
	August	46.5	214
	September	16	230
	October	7	237
	Total	290	

Cumulative Growing Season Rainfall

Station: S Pickering, Cascade



PLATINUM SPONSORS

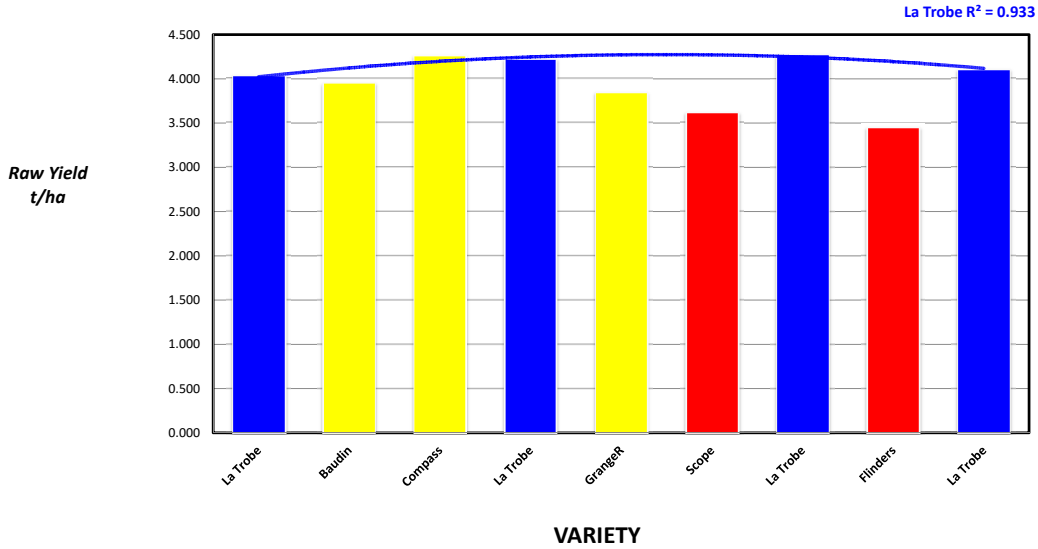


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2015 SEPWA BARLEY Variety Trial Scott Pickering, Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	La Trobe	4.032	102%
2	Baudin	3.949	99%
3	Compass	4.256	107%
4	La Trobe	4.218	106%
5	GrangeR	3.846	97%
6	Scope	3.615	91%
7	La Trobe	4.282	108%
8	Flinders	3.449	87%
9	La Trobe	4.103	103%

No head loss was in any of the varieties



Site Details
 Soil Description: Clay Loam
 Date Sown: Monday, April 27, 2015
 Date Harvested: Friday, October 23, 2015
 Seeding Rate: 70 kg/ha

Statistical Analysis
 Site Mean (t/ha) 3.972
 Probability 0.043
 Least significant difference 5% 0.4
 CV % 2.8
R-squared value for La Trobe 0.933

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
130	12	0.16	6.41



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