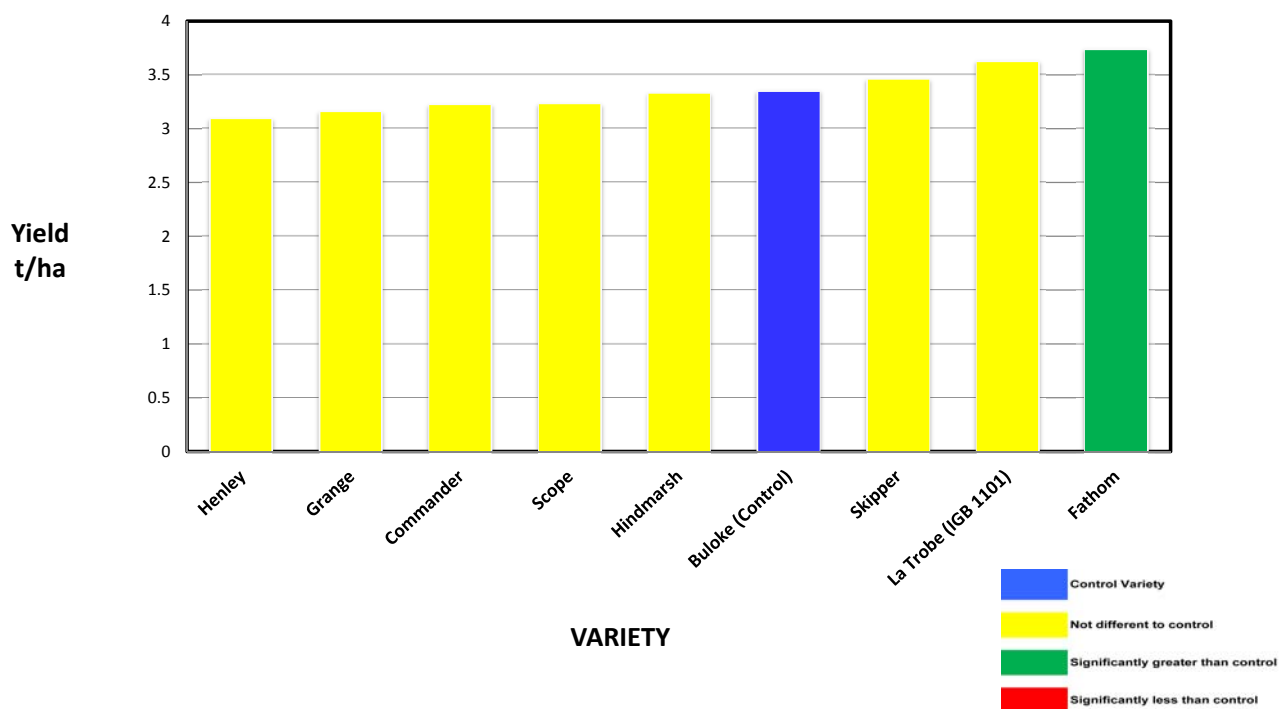


2013 SEPWA Barley Variety Trial M Magagnotti, Salmon Gums



Variety	Yield (t/ha)	% of Buloke	Moisture %	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Henley	3.093	92%	11.0	9.3	58	61	15	BFED1	\$ 680.46
Grange	3.158	94%	10.9	9.6	60	65	11	Malt 1	\$ 789.50
Commander	3.224	96%	10.9	9.5	59	63	18	Malt 2	\$ 741.52
Scope	3.232	96%	10.9	10.4	60	64	23	Malt 2	\$ 743.36
Hindmarsh	3.331	99%	11.1	10.0	59	65	18	BFOD1	\$ 799.44
Buloke (Control)	3.351	100%	11.1	9.9	60	65	22	Malt 2	\$ 770.73
Skipper	3.462	103%	11.1	9.7	60	63	13	Malt 2****	\$ 796.26
La Trobe (IGB 1101)	3.626	108%	11.3	9.4	59	66	11	Malt 2****	\$ 833.98
Fathom	3.741	112%	11.2	9.9	57	60	14	BFED1	\$ 823.02

Site Mean (t/ha) 3.355

Probability 0.152

Least significant difference 5% 0.380 t/ha

CV % 3.7

Site Details

Soil Description: Duplex - Circle Valley Sand

Date Sown: Tuesday, 7 May 2013

Seeding Rate: 50 kg/ha

Plot Dimensions

Length (m) 200.00

Width (m) 12.19

Plot Area (ha) 0.24

Conversion Factor 4.10

Rainfall Data

Growing Season (mm) 244.8

Site Yield (t/ha) 3.355

kg/mm - Rainfall 13.7

RAINFALL 2013 (mm)	January	10.8	
	February	1	
	March	144.6	
	April	9.8	9.8
	May	49.8	59.6
	June	18.4	78
	July	44.4	122.4
	August	25.6	148
	September	56.2	204.2
	October	40.6	244.8
	November	29.6	
	Total		

Cumulative Growing Season Rainfall

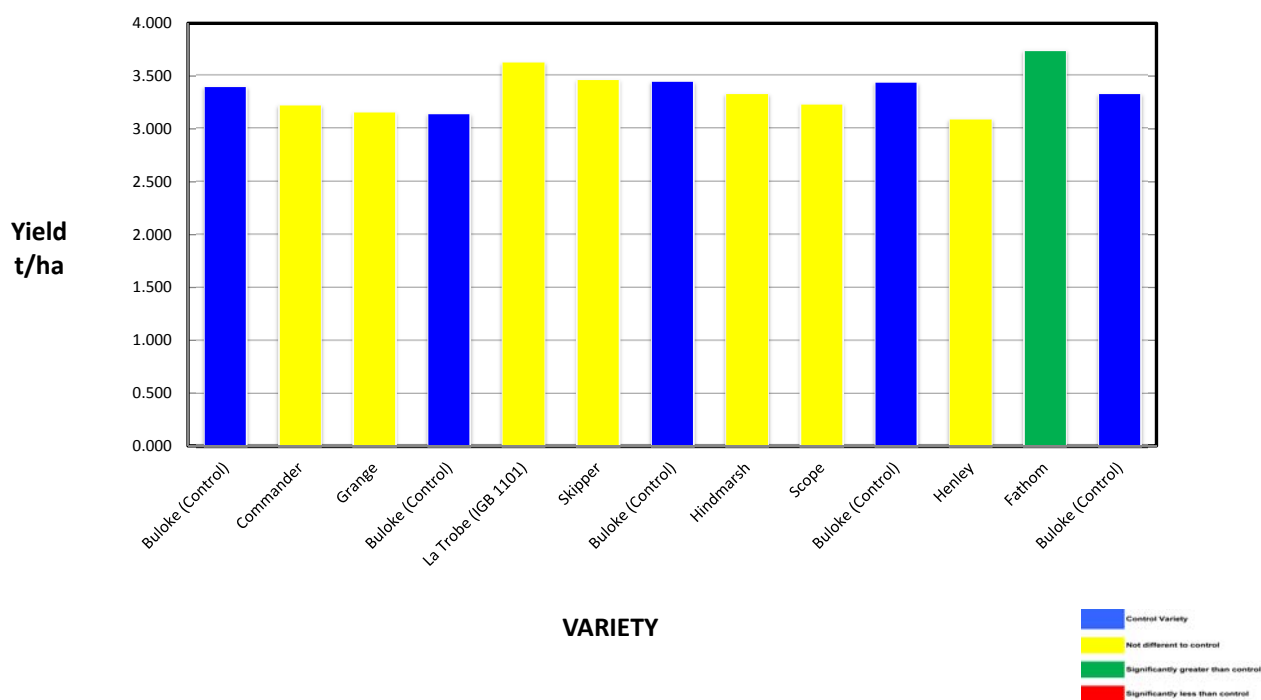
Station: Salmon Gums Res Stn

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2013 SEPWA Barley Variety Trial M Magagnotti, Salmon Gums



Plot	Variety	Maturity	Yield (t/ha)	Moisture %	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
1	Buloke (Control)	Mid-season	3.396						Malt 2	\$ 781.13
2	Commander	Mid-season	3.224	10.9	9.5	59	63	18	Malt 2	\$ 741.52
3	Grange	Mid-season	3.158	10.9	9.6	60	65	11	Malt 1	\$ 789.50
4	Buloke (Control)	Mid-season	3.142	10.9	9.9	59	65	21	Malt 2	\$ 722.64
5	La Trobe (IGB 1101)	Early - Mid season	3.626	11.3	9.4	59	66	11	Malt 2****	\$ 833.98
6	Skipper	Early - Mid season	3.462	11.1	9.7	60	63	13	Malt 2****	\$ 796.26
7	Buloke (Control)	Mid-season	3.445	11.1	9.9	60	65	22	Malt 2	\$ 792.45
8	Hindmarsh	Early - Mid season	3.331	11.1	10.0	59	65	18	BFOD1	\$ 799.44
9	Scope	Mid-season	3.232	10.9	10.4	60	64	23	Malt 2	\$ 743.36
10	Buloke (Control)	Mid-season	3.437	11.2	9.8	60	65	24	Malt 2	\$ 790.57
11	Henley	Mid-season	3.093	11.0	9.3	58	61	15	BFED1	\$ 680.46
12	Fathom	Early Season	3.741	11.2	9.9	57	60	14	BFED1	\$ 823.02
13	Buloke (Control)	Mid-season	3.332						Malt 2	\$ 766.33

Site Mean (t/ha) 3.343
 Probability 0.007
 Least significant difference 5% 0.314 t/ha
 CV % 2.5

Site Details

Soil Description: Duplex
 Date Sown: Friday, 3 May 2013
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 200
 Width (m) 12.19
 Plot Area (ha) 0.24
 Conversion Factor 4.10

Rainfall Data

Growing Season (mm) 244.8
 Site Yield (t/ha) 3.343
 kg/mm - Rainfall 13.7

RAINFALL 2013 (mm)	January	10.8	
	February	1	
	March	144.6	
	April	9.8	9.8
	May	49.8	59.6
	June	18.4	78
	July	44.4	122.4
	August	25.6	148
	September	56.2	204.2
	October	40.6	244.8
	November	29.6	
	Total	430.8	

Cumulative Growing Season Rainfall

Station: Salmon Gums Res Stn

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 Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain