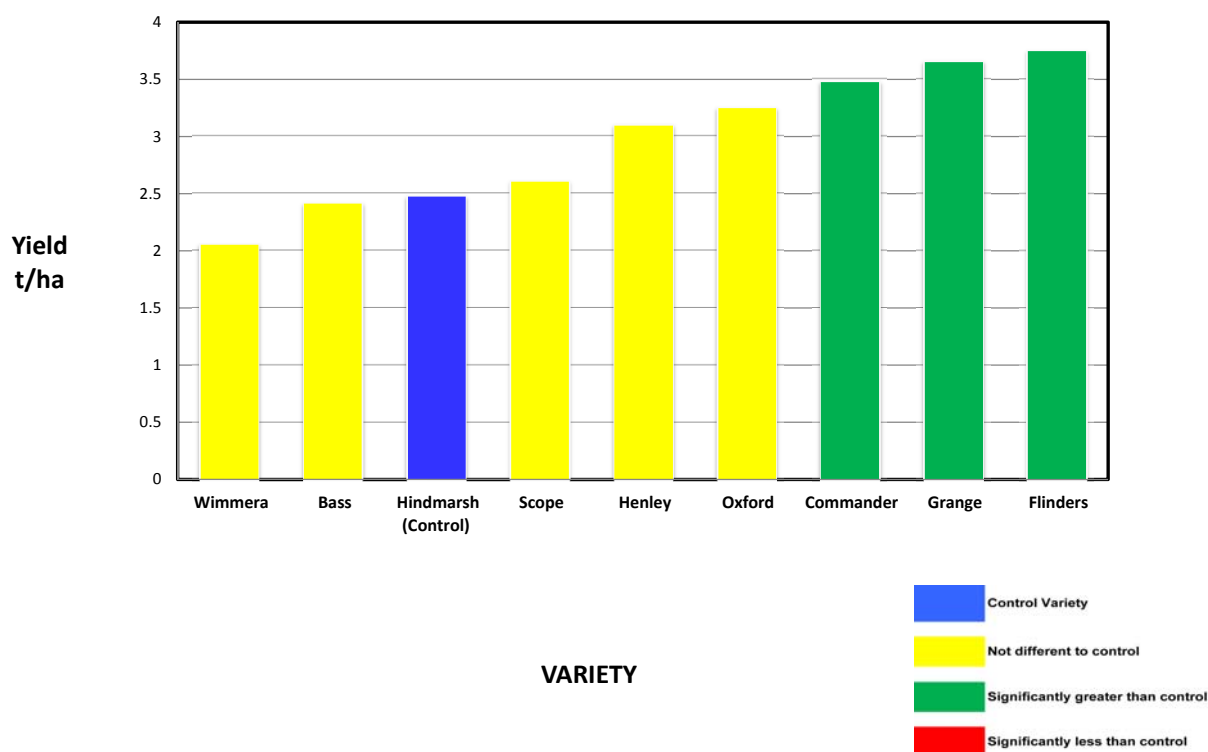


2013 SEPWA Barley Variety Trial S Redman, Hopetoun



Variety	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Wimmera	2.061	83%	13.6	54	56	78	BFED1	\$ 453.42
Bass	2.417	97%	12.5	53	56	58	BFED1	\$ 531.74
Hindmarsh (Control)	2.481	100%	11.7	53	63	17	BFED1	\$ 545.82
Scope	2.610	105%	12.3	53	56	53	BFED1	\$ 574.20
Henley	3.101	125%	12.0	53	57	18	BFED1	\$ 682.22
Oxford	3.250	131%	10.8	54	62	37	BFED1	\$ 715.00
Commander	3.482	140%	11.6	53	59	37	BFED1	\$ 766.04
Grange	3.658	147%	11.7	53	63	17	BFED1	\$ 804.76
Flinders	3.754	151%	11.0	55	64	19	Malt2***	\$ 863.42

Site Mean (t/ha) 2.826
 Probability 0.069
 Least significant difference 5% 0.919 t/ha
 CV % 10.7

Site Details

Soil Description: Duplex Sand Gravel
 Date Sown: Friday, 3 May 2013
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 190.00
 Width (m) 12.00
 Plot Area (ha) 0.23
 Conversion Factor 4.39

Rainfall Data

Growing Season (mm) 405.6
 Site Yield (t/ha) 2.826
 kg/mm - Rainfall 7.0

RAINFALL 2013 (mm)	January	28.8	
	February	2.8	
	March	81	
	April	25.2	25.2
	May	64.6	89.8
	June	22	111.8
	July	81	192.8
	August	54.8	247.6
	September	106.8	354.4
	October	51.2	405.6
	November	11	
	Total	529.2	

Cumulative Growing Season Rainfall

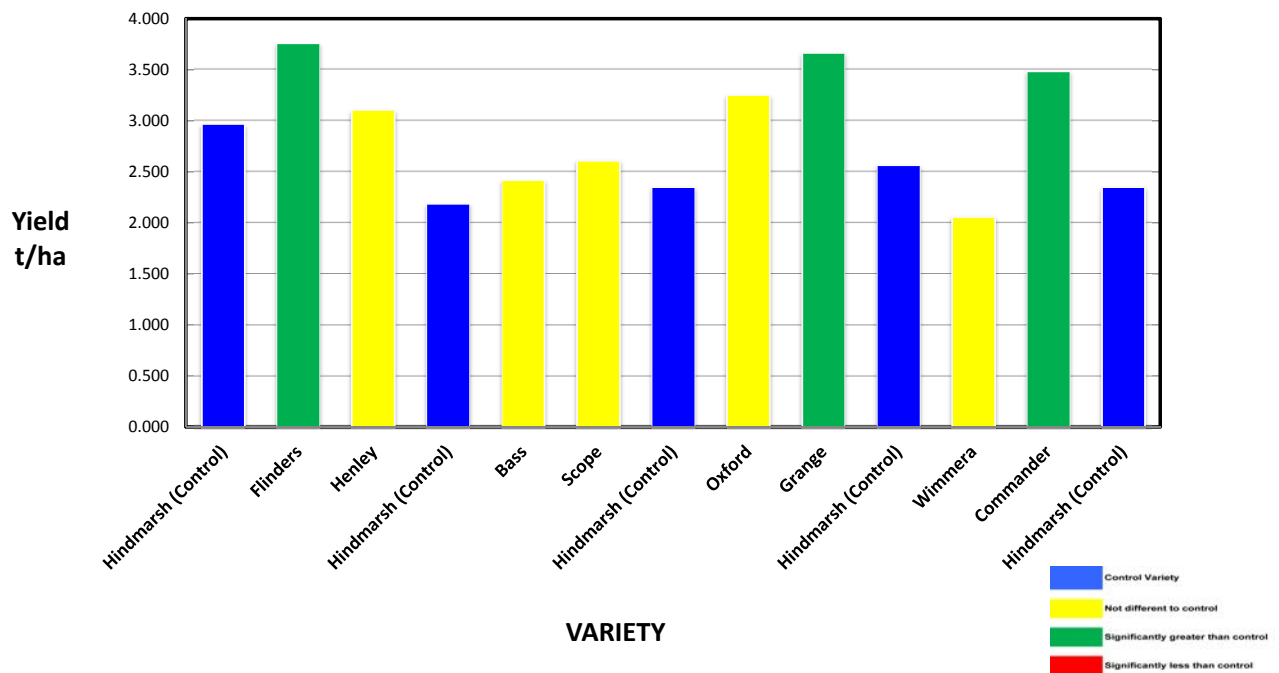
Station : Hopetoun NORTH

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain

2013 SEPWA Barley Variety Trial S Redman, Hopetoun



Plot	Variety	Maturity	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
1	Hindmarsh (Control)	Early - Mid season	2.965					BFED1	\$ 652.28
2	Flinders	Mid- late season	3.754	11.0	55	64	19	Malt2***	\$ 863.42
3	Henley	Mid-season	3.101	12.0	53	57	18	BFED1	\$ 682.22
4	Hindmarsh (Control)	Early - Mid season	2.184	12.0	53	62	27	BFED1	\$ 480.53
5	Bass	Mid-season	2.417	12.5	53	56	58	BFED1	\$ 531.74
6	Scope	Mid-season	2.610	12.3	53	56	53	BFED1	\$ 574.20
7	Hindmarsh (Control)	Early - Mid season	2.346	12.3	54	62	30	BFED1	\$ 516.23
8	Oxford	Mid- late season	3.250	10.8	54	62	37	BFED1	\$ 715.00
9	Grange	Mid-season	3.658	11.7	53	63	17	BFED1	\$ 804.76
10	Hindmarsh (Control)	Early - Mid season	2.561	12.5	54	62	33	BFED1	\$ 563.51
11	Wimmera	Mid- late season	2.061	13.6	54	56	78	BFED1	\$ 453.42
12	Commander	Mid-season	3.482	11.6	53	59	37	BFED1	\$ 766.04
13	Hindmarsh (Control)	Early - Mid season	2.346					BFED1	\$ 516.23

Site Mean (t/ha) 2.826

Probability 0.069

Least significant difference 5% 0.919 t/ha

CV % 10.7

Site Details

Soil Description: Duplex Sand Gravel
Date Sown: Friday, 3 May 2013
Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 190
Width (m) 12.00
Plot Area (ha) 0.23
Conversion Factor 4.39

Rainfall Data

Growing Season (mm) 405.6
Site Yield (t/ha) 2.826
kg/mm - Rainfall 7.0

RAINFALL 2013 (mm)	January	28.8	
	February	2.8	
	March	81	
	April	25.2	25.2
	May	64.6	89.8
	June	22	111.8
	July	81	192.8
	August	54.8	247.6
	September	106.8	354.4
	October	51.2	405.6
	November	11	
	Total	529.2	

Cumulative Growing Season Rainfall

Station : Hopetoun NORTH

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain