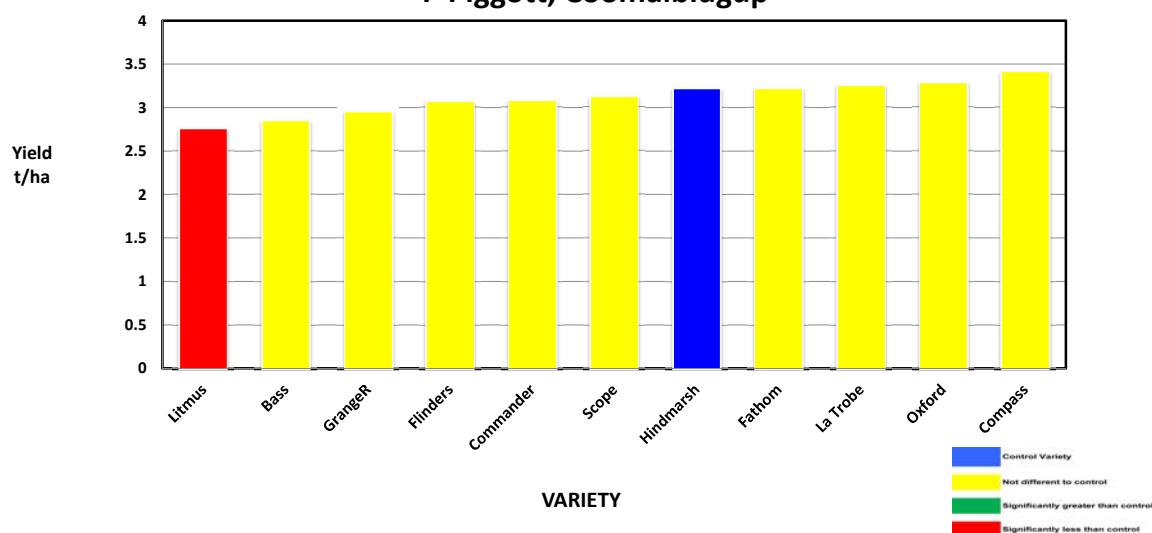


2014 SEPWA BARLEY Variety Trial P Piggott, Coomalbidgup



Variety	Maturity	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Litmus	Early Season	2.754	86%	11.1	56	62.98	4.5	BFED1	\$ 633.42
Bass	Mid-season	2.848	88%	11.1	56	63.96	7.6	Malt2	\$ 712.00
GrangeR	Mid-season	2.949	92%	10.8	56	64.36	5.9	Malt1	\$ 766.74
Flinders	Mid-late maturing	3.074	95%	10.3	56	64.15	4.5	Malt1***	\$ 799.24
Commander	Mid-season	3.082	96%	9.5	55	61.47	13.4	BFED1	\$ 708.86
Scope	Mid-season	3.121	97%	10.3	55	63.12	10.1	Malt2	\$ 780.25
Hindmarsh	Early - Mid season	3.219	100%	11.1	55	64.22	8.1	BFED1	\$ 740.37
Fathom	Early Season	3.223	100%	10.1	55	58.30	11.5	BFED1	\$ 741.29
La Trobe	Early - Mid season	3.252	101%	11.0	55	64.07	7.8	Malt2***	\$ 813.00
Oxford	Mid- late season	3.280	102%	9.9	56	63.47	12.4	BFED1	\$ 754.40
Compass	Mid-season	3.415	106%	10.5	56	62.26	7.3	Malt2***	\$ 853.75

*** denotes under Malt evaluation

Site Mean (t/ha) 3.145
 Probability 0.215
 Least significant difference 5% 0.407 t/ha
 CV % 3.4

Site Details

Soil Description: Gravelly Loam
 Date Sown: Tuesday, 20 May 2014
 Date Harvested: Monday, 3 November 2014
 Seeding Rate: 70 kg/ha

Plot Dimenstions

Length (m) 242
 Width (m) 12
 Plot Area (ha) 0.29
 Conversion Factor 3.44

Rainfall Data

Growing Season (mm) 250.5
 Site Yield (t/ha) 3.145
 kg/mm - Rainfall 12.55

RAINFALL 2014 (mm)	January	5.5	
	February	0	
	March	7	
	April	8	8
	May	41.5	49.5
	June	30.5	80
	July	55	135
	August	33.5	168.5
	September	23.5	192
	October	58.5	250.5
	November		
	Total	263	

Cumulative Growing Season Rainfall

Station: Erinair



PLATINUM SPONSORS

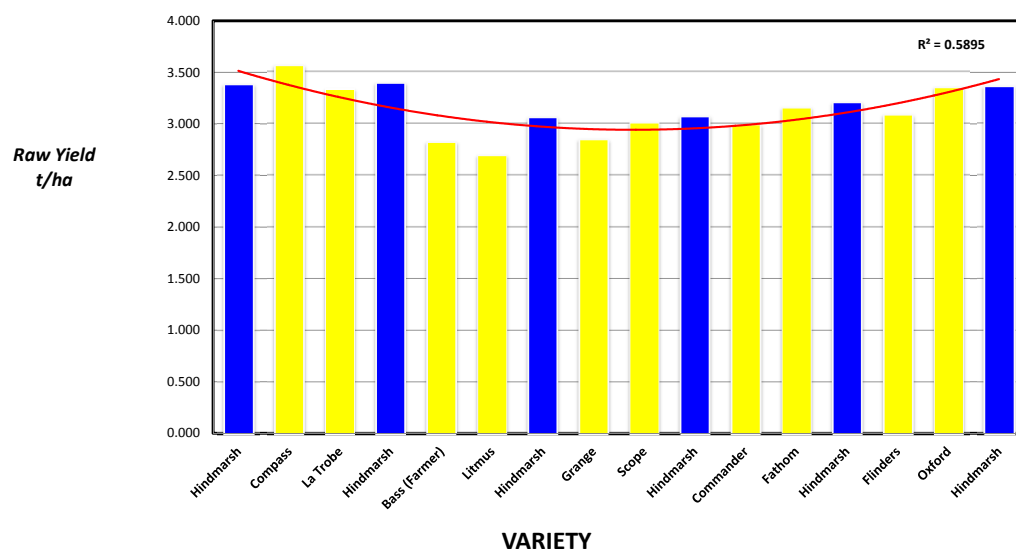


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

2014 SEPWA BARLEY Variety Trial P Piggott, Coomalbidgup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Hindmarsh	3.382	108%
2	Compass	3.564	113%
3	La Trobe	3.333	106%
4	Hindmarsh	3.395	108%
5	Bass (Farmer)	2.824	90%
6	Litmus	2.693	86%
7	Hindmarsh	3.058	97%
8	Grange	2.844	90%
9	Scope	3.010	96%
10	Hindmarsh	3.072	98%
11	Commander	2.989	95%
12	Fathom	3.154	100%
13	Hindmarsh	3.202	102%
14	Flinders	3.085	98%
15	Oxford	3.347	106%
16	Hindmarsh	3.361	107%



Site Details

Soil Description: Gravelly Loam
 Date Sown: Tuesday, 20 May 2014
 Date Harvested: Monday, 3 November 2014
 Seeding Rate: 70 kg/ha

Statistical Analysis

Site Mean (t/ha) 3.145
 Probability 0.215
 Least significant difference 5% 0.407 t/ha
 CV % 3.4
R-squared value for Hindmarsh 0.7127

Plot Dimensions

Length (m) 242 Width (m) 12 Area (m2) 0.29 Conversion Factor 3.44



PLATINUM SPONSORS



DIAMOND SPONSORS

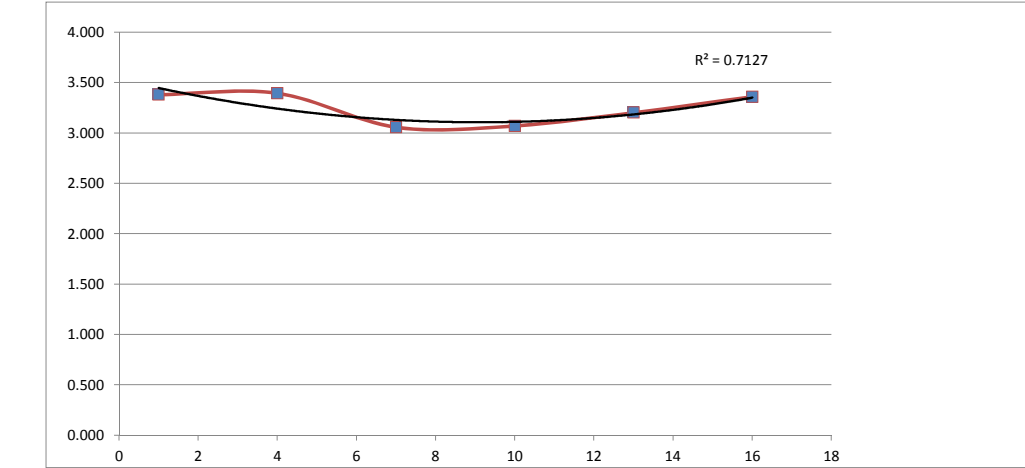


Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

HARVEST DATA - SEPWA - P Piggott, Coomalbidgup

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hindmarsh	242	12	0.290	982	3.382	1	108%
2	Compass	242	12	0.290	1035	3.564	4	113%
3	La Trobe	242	12	0.290	968	3.333	9	106%
4	Hindmarsh	242	12	0.290	986	3.395	16	108%
5	Bass (Farmer)	242	12	0.290	820	2.824	25	90%
6	Litmus	242	12	0.290	782	2.693	36	86%
7	Hindmarsh	242	12	0.290	888	3.058	49	97%
8	Grange	242	12	0.290	826	2.844	64	90%
9	Scope	242	12	0.290	874	3.010	81	96%
10	Hindmarsh	242	12	0.290	892	3.072	100	98%
11	Commander	242	12	0.290	868	2.989	121	95%
12	Fathom	242	12	0.290	916	3.154	144	100%
13	Hindmarsh	242	12	0.290	930	3.202	169	102%
14	Flinders	242	12	0.290	896	3.085	196	98%
15	Oxford	242	12	0.290	972	3.347	225	106%
16	Hindmarsh	242	12	0.290	976	3.361	256	107%

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Hindmarsh	242	12	0.290	982	3.382	1	108%
4	Hindmarsh	242	12	0.290	986	3.395	16	108%
7	Hindmarsh	242	12	0.290	888	3.058	49	97%
10	Hindmarsh	242	12	0.290	892	3.072	100	98%
13	Hindmarsh	242	12	0.290	930	3.202	169	102%
16	Hindmarsh	242	12	0.290	976	3.361	256	107%



Average of Yield (t/ha)	
Variety!	Total
Litmus	2.693
Bass (Farmer)	2.824
Grange	2.844
Commander	2.989
Scope	3.010
Flinders	3.085
Fathom	3.154
Hindmarsh	3.245
La Trobe	3.333
Oxford	3.347
Compass	3.564
Grand Total	3.145

