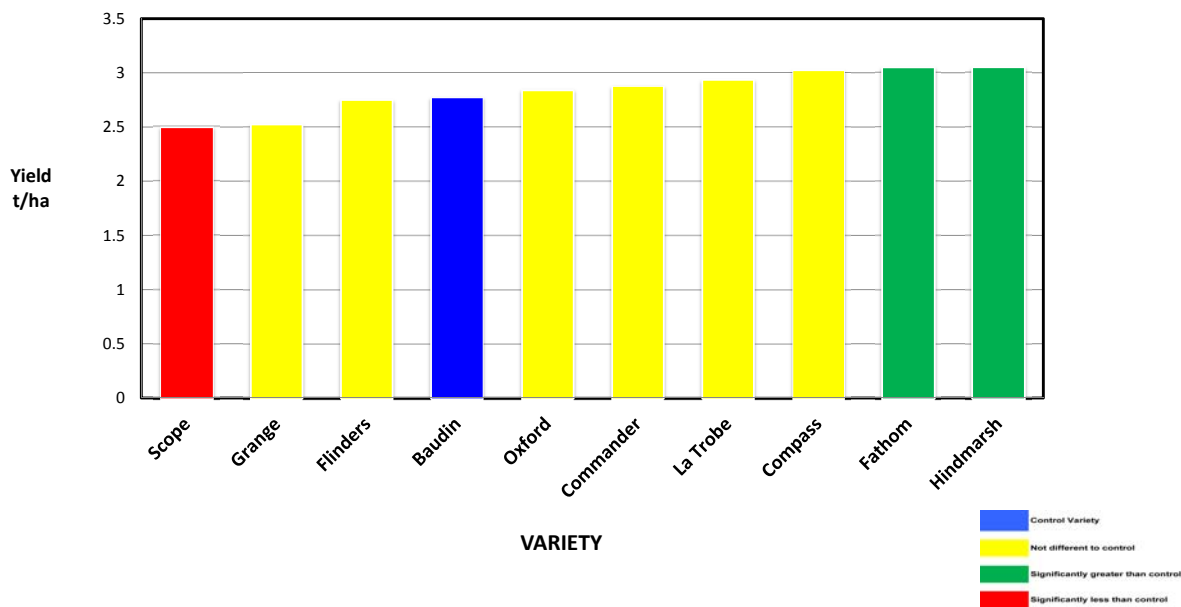


2014 SEPWA BARLEY Variety Trial
K. Curnow, Scaddan



Variety	Maturity	Yield (t/ha)	% of Baudin	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Scope	Mid-season	2.497	90%	12.0	58	65.62	4.7	Malt1	\$ 649.22
GrangeR	Mid-season	2.527	91%	11.5	57	65.21	4.2	Malt1	\$ 657.02
Flinders	Mid-late maturing	2.755	99%	11.8	58	67.15	6.2	Malt1***	\$ 716.30
Baudin	Mid-season	2.772	100%	11.0	57	65.82	5.4	Malt1	\$ 720.72
Oxford	Mid- late season	2.844	103%	11.3	57	66.76	4.7	BFED1	\$ 654.12
Commander	Mid-season	2.878	104%	10.5	56	63.95	4.4	Malt2	\$ 719.50
La Trobe	Early - Mid season	2.937	106%	11.4	57	65.55	7.0	Malt1***	\$ 763.62
Compass	Mid-season	3.028	109%	9.8	57	65.16	3.5	Malt1***	\$ 787.28
Fathom	Early Season	3.049	110%	10.6	57	65.27	4.7	BFED1	\$ 701.27
Hindmarsh	Early - Mid season	3.050	110%	11.1	58	66.54	4.7	BFOD1	\$ 762.50

*** denotes under Malt evaluation

Site Mean (t/ha) 2.813
 Probability 0.53
 Least significant difference 5% 0.265 t/ha
 CV % 3.0

Site Details

Soil Description: Heavy Loam
 Date Sown: Monday, 12 May 2014
 Date Harvested: Tuesday, 25 November 2014
 Seeding Rate: 65 kg/ha

Plot Dimenstions

Length (m) 152
 Width (m) 12
 Plot Area (ha) 0.18
 Conversion Factor 5.48

Rainfall Data

Growing Season (mm) 248.4
 Site Yield (t/ha) 2.813
 kg/mm - Rainfall 11.32

RAINFALL 2014 (mm)	January	13.8	
	February	8.6	
	March	3.8	
	April	8.8	8.8
	May	36.4	45.2
	June	23.2	68.4
	July	50	118.4
	August	33.4	151.8
	September	41.2	193
	October	55.4	248.4
	November	26.8	
	Total	301.4	

Cumulative Growing Season Rainfall

Station: DAFWA Scaddan



PLATINUM SPONSORS



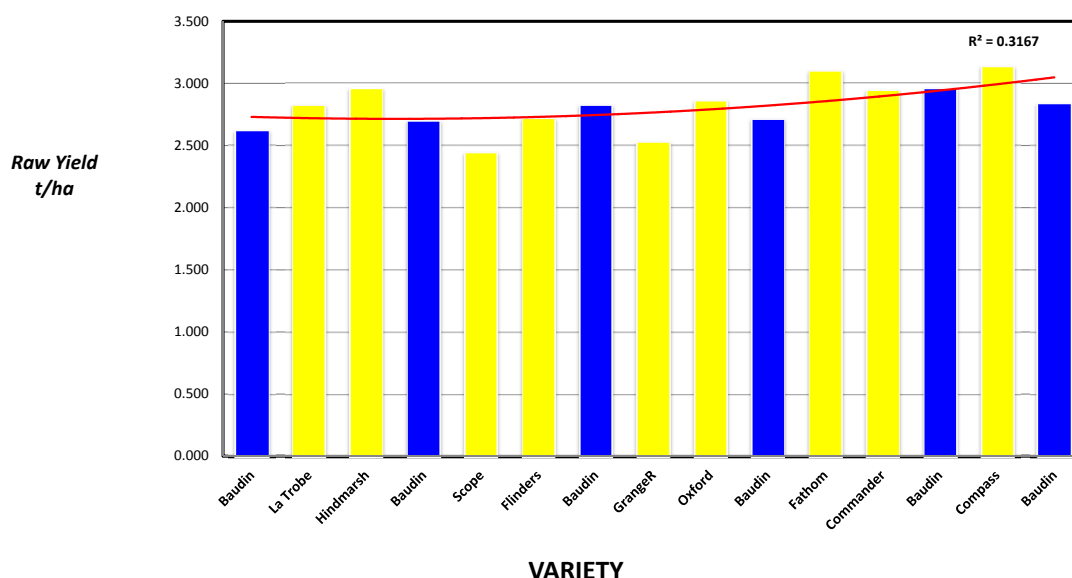
DIAMOND SPONSORS



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

2014 SEPWA BARLEY Variety Trial

K. Curnow, Scaddan



Plot	Variety	Yield (t/ha)	% of Site Mean
1	Baudin	2.621	93%
2	La Trobe	2.829	101%
3	Hindmarsh	2.961	105%
4	Baudin	2.703	96%
5	Scope	2.443	87%
6	Flinders	2.719	97%
7	Baudin	2.829	101%
8	GrangeR	2.527	90%
9	Oxford	2.862	102%
10	Baudin	2.714	97%
11	Fathom	3.103	111%
12	Commander	2.950	105%
13	Baudin	2.961	105%
14	Compass	3.136	112%
15	Baudin	2.840	101%

Site Details

Soil Description: Heavy Loam
Date Sown: Monday, 12 May 2014
Date Harvested: Tuesday, 25 November 2014
Seeding Rate: 65 kg/ha

Statistical Analysis

Site Mean (t/ha) 2.813
Probability 0.053
Least significant difference 5% 0.265 t/ha
CV % 3.0
R-squared value for Baudin 0.6406

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
152	12	0.18	5.48



PLATINUM SPONSORS



DIAMOND SPONSORS



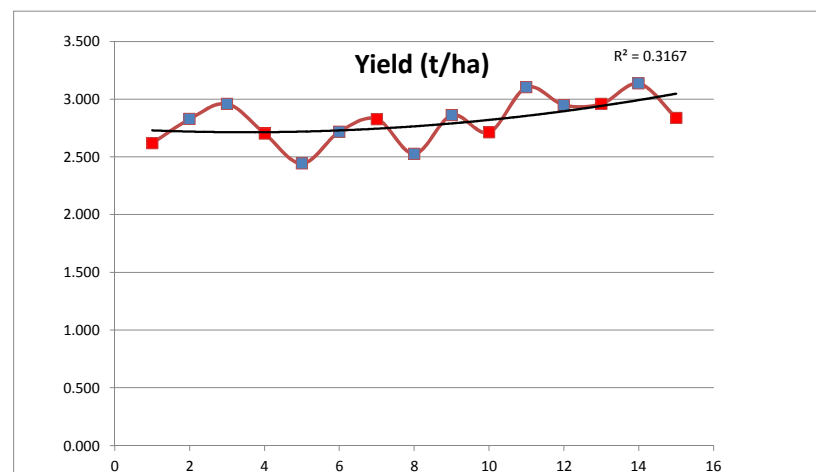
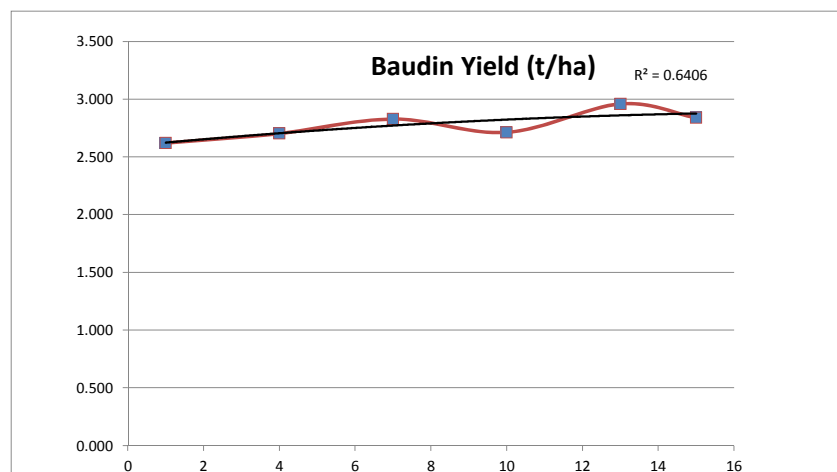
Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

HARVEST DATA - SEPWA Barley Variety Trial - K Curnow Scaddan

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Baudin	152	12	0.182	478	2.621	1	93%
2	La Trobe	152	12	0.182	516	2.829	4	101%
3	Hindmarsh	152	12	0.182	540	2.961	9	105%
4	Baudin	152	12	0.182	493	2.703	16	96%
5	Scope	147	12	0.176	431	2.443	25	87%
6	Flinders	152	12	0.182	496	2.719	36	97%
7	Baudin	152	12	0.182	516	2.829	49	101%
8	GrangeR	152	12	0.182	461	2.527	64	90%
9	Oxford	152	12	0.182	522	2.862	81	102%
10	Baudin	152	12	0.182	495	2.714	100	97%
11	Fathom	152	12	0.182	566	3.103	121	111%
12	Commander	152	12	0.182	538	2.950	144	105%
13	Baudin	152	12	0.182	540	2.961	169	105%
14	Compass	152	12	0.182	572	3.136	196	112%
15	Baudin	152	12	0.182	518	2.840	225	101%

Average of Yield (t/ha)	
Variety!	Total
Scope	2.443
Grange	2.527
Flinders	2.719
Baudin	2.778
La Trobe	2.829
Oxford	2.862
Commander	2.950
Hindmarsh	2.961
Fathom	3.103
Compass	3.136
Grand Total	2.813

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Baudin	152	12	0.182	478	2.621	1	93%
4	Baudin	152	12	0.182	493	2.703	16	96%
7	Baudin	152	12	0.182	516	2.829	49	101%
10	Baudin	152	12	0.182	495	2.714	100	97%
13	Baudin	152	12	0.182	540	2.961	169	105%
15	Baudin	152	12	0.182	518	2.840	225	101%



SEPWA Barlet Variety Trials - Head Loss - K Curnow, Scaddan

Date : 25th November, 2014



Plot	Variety!	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Average per Quadrat	Row Spacing	Heads per m²
1	Baudin	0	1	0	0	0	1	1	0	0	1	1	1	0	2	1	1	2	1	0	1	2	0	0	2	1						19	0.76	25	3.0
2	La Trobe	0	1	0	0	1	1	3	0	1	1	2	3	1	0	1	0	1	1	0	0	1	1	0	1							20	0.83	25	3.3
3	Hindmarsh	5	1	2	0	1	3	2	0	4	3	1	2	6	3	2	4	1	3	6	7	4	3	2	3	5						73	2.92	25	11.7
4	Baudin	0	1	2	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	1	2	0	1	3	0							15	0.63	25	2.5
5	Scope	8	7	6	4	10	12	2	3	6	4	8	8	9	8	7	6	8	11	9	9	11	9	8	9	6						188	7.52	25	30.1
6	Flinders	3	3	4	3	5	4	5	4	3	3	7	3	3	2	1	3	4	3	2	2	5	1									73	3.32	25	13.3
7	Baudin	1	1	1	0	1	2	1	0	0	3	3	1	0	0	1	3	0	1	1	0	1	0	0	1							22	0.92	25	3.7
8	Grange	0	0	1	1	0	1	0	0	1	2	1	0	0	1	2	1	0	0	1	0	1	1	0	2							16	0.67	25	2.7
9	Oxford	2	0	1	1	1	0	0	1	1	2	0	1	2	0	1	2	2	1	2	0	1	3	3	3	3	2	1	0	1	1	38	1.27	25	5.1
10	Baudin	0	0	1	0	1	1	0	0	1	1	0	1	1	2	0	1	0	0	0	1	0	0	1	0	1	1	0	1	1	2	18	0.60	25	2.4
11	Fathom	0	1	1	0	1	2	0	2	1	0	0	1	1	0	1	0	0	0	1	0	1	4	2	0	0	1	2	0	1		23	0.79	25	3.2
12	Commander	3	5	3	5	2	2	1	0	2	1	3	3	3	1	1	0	1	1	0	2	0	0	1	3	2	0	1	2			48	1.71	25	6.9
13	Baudin	0	0	1	1	1	0	1	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0	1	0	0	1	1	2	0		14	0.48	25	1.9
14	Compass	0	0	1	0	0	0	1	2	0	1	0	0	1	0	0	1	1	1	0	1	0	0	1	0	1	0	0				12	0.44	25	1.8
15	Baudin	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	9	0.30	25	1.2

Row Labels	Heads per m²
Compass	1.8
Baudin	2.5
Grange	2.7
Fathom	3.2
La Trobe	3.3
Oxford	5.1
Commander	6.9
Hindmarsh	11.7
Flinders	13.3
Scope	30.1
Grand Total	6.2

