



2014 SEPWA BARLEY TRIALS - SUMMARY

Variety x Region	Yield (t/ha)	Protein %	Colour	Hect kg/hl	Screenings %	Farmanco Economic Ranking
High Rainfall - Sandplain	2.282	10.6	56	62.5	11.7	\$534
Baudin	2.596	11.0	54	61.0	26.7	\$597
Commander	2.706	10.3	55	62.7	8.9	\$650
Compass	2.460	10.0	57	60.9	11.2	\$566
Fathom	2.483	10.6	56	63.0	8.3	\$559
Flinders	1.879	11.2	56	63.6	9.1	\$470
GrangeR	2.005	10.7	56	63.0	9.5	\$480
Hindmarsh	2.208	11.1	57	63.1	12.0	\$519
La Trobe	2.402	10.6	57	61.6	14.5	\$552
Litmus	1.953	11.5	55	62.0	14.3	\$449
Oxford	2.467	10.0	55	63.1	10.1	\$555
Scope	1.931	10.7	57	63.0	13.4	\$462
Medium Rainfall - Mallee	2.979	10.8	56	64.3	6.8	\$735
Bass	2.848	11.1	56	64.0	7.6	\$712
Baudin	2.772	11.0	57	65.8	5.4	\$721
Commander	2.980	10.0	56	62.7	8.9	\$714
Compass	3.222	10.2	57	63.7	5.4	\$821
Fathom	3.136	10.4	56	61.8	8.1	\$721
Flinders	2.915	11.1	57	65.7	5.4	\$758
GrangeR	2.738	11.2	57	64.8	5.0	\$712
Hindmarsh	3.135	11.1	57	65.4	6.4	\$751
La Trobe	3.095	11.2	56	64.8	7.4	\$788
Litmus	2.754	11.1	56	63.0	4.5	\$633
Oxford	3.062	10.6	57	65.1	8.6	\$704
Scope	2.809	11.2	57	64.4	7.4	\$715
Low Rainfall Mallee	2.398	10.6	58	64.0	5.3	\$580
Bass	1.931	9.9	58	64.6	2.9	\$490
Baudin	1.544	10.5	58	63.3	4.9	\$404
Commander	2.338	10.8	57	63.4	7.9	\$569
Compass	2.799	10.4	58	64.1	4.4	\$676
Fathom	2.640	10.5	58	63.8	4.9	\$607
Flinders	2.233	10.8	58	63.9	5.2	\$539
GrangeR	2.303	10.9	57	63.9	5.5	\$557
Hindmarsh	2.493	10.5	58	64.6	5.1	\$612
La Trobe	2.708	10.2	59	64.3	4.2	\$667
Litmus	1.394	9.7	58	65.9	2.9	\$321
Scope	2.229	11.3	57	63.6	6.9	\$537
Average	2.514	10.7	57	63.7	7.2	\$607

2014 SEPWA BARLEY TRIALS - SUMMARY



2014 SEPWA BARLEY VARIETY TRIALS - QUALITY DATA																								
Variety x Region	High Rainfall - Sandplain												Medium Rainfall - Mallee											
	Neridup						Hopetoun						Coomalbidgup						Scaddan					
	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking
Bass	2.596	11.0	54	60.95	26.7	\$597							2.848	11.1	56	63.96	7.6	\$712	2.772	11.0	57	65.82	5.4	\$721
Baudin	2.630	11.1	54	60.13	13.0	\$605	2.782	9.5	56	65.24	4.8	\$695	3.082	9.5	55	61.47	13.4	\$709	2.878	10.5	56	63.95	4.4	\$720
Commander	2.322	10.6	55	58.88	16.7	\$534	2.598	9.3	58	63.00	5.7	\$598	3.415	10.5	56	62.26	7.3	\$854	3.028	9.8	57	65.16	3.5	\$787
Compass	2.670	11.2	55	61.49	13.2	\$614	2.295	10.0	57	64.48	3.5	\$505	3.223	10.1	55	58.30	11.5	\$741	3.049	10.6	57	65.27	4.7	\$701
Fathom	1.843	11.5	55	62.15	13.7	\$461	1.916	10.8	57	64.96	4.4	\$479	3.074	10.3	56	64.15	4.5	\$799	2.755	11.8	58	67.15	6.2	\$716
Flinders	2.080	11.3	54	60.65	14.1	\$478	1.930	10.1	57	65.35	4.9	\$482	2.949	10.8	56	64.36	5.9	\$767	2.527	11.5	57	65.21	4.2	\$657
GrangeR	2.187	11.1	55	61.29	17.1	\$503	2.229	11.0	59	64.86	6.9	\$535	3.219	11.1	55	64.22	8.1	\$740	3.050	11.1	58	66.54	4.7	\$763
Hindmarsh	2.177	11.1	56	59.55	20.0	\$501	2.627	10.1	57	63.74	9.0	\$604	3.252	11.0	55	64.07	7.8	\$813	2.937	11.4	57	65.55	7.0	\$764
La Trobe	1.953	11.5	55	62.02	14.3	\$449							2.754	11.1	56	62.98	4.5	\$633						
Litmus	2.532	10.3	54	61.23	14.0	\$582	2.403	9.6	56	64.92	6.2	\$529	3.280	9.9	56	63.47	12.4	\$754	2.844	11.3	57	66.76	4.7	\$654
Oxford	2.064	11.2	55	60.71	22.1	\$475	1.797	10.2	58	65.25	4.7	\$449	3.121	10.3	55	63.12	10.1	\$780	2.497	12.0	58	65.62	4.7	\$649
Scope																								
Grand Total	2.278	11.1	55	60.82	16.8	\$527	2.286	10.1	57	64.64	5.6	\$542	3.111	10.5	56	62.94	8.5	\$755	2.834	11.1	57	65.70	5.0	\$713

2014 SEPWA BARLEY TRIALS - SUMMARY



2014 SEPWA BARLEY VARIETY TRIALS - QUALITY DATA																		
Variety x Region	Low Rainfall Mallee																	
	Beaumont						Grass Patch						Cascades					
	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking
Bass																		\$377
Baudin													1.544	10.5	58	63.3	4.9	\$404
Commander	2.969	13.7	58	65.0	5.8	\$683	1.973	11.0	59	62.4	10.8	\$493	1.691	10.6	56	63.5	6.5	\$423
Compass	3.784	13.7	58	65.6	4.8	\$870	2.427	9.1	58	62.0	4.7	\$607	1.722	11.2	58	64.4	4.4	\$448
Fathom	3.666	12.7	57	65.9	3.5	\$843	2.337	11.8	58	61.3	5.9	\$538	1.697	11.0	58	63.1	7.7	\$390
Flinders	3.022	13.3	56	62.7	2.5	\$695	1.973	11.2	58	63.2	8.6	\$493	1.213	11.4	58	65.2	4.8	\$315
GrangeR	2.453	13.2	56	64.2	5.9	\$564	1.894	12.3	58	61.3	6.6	\$436	1.661	10.5	56	64.3	5.5	\$432
Hindmarsh	3.409	12.3	57	64.9	3.5	\$852	2.252	10.4	59	62.6	5.5	\$563	1.320	10.9	58	64.4	8.7	\$330
La Trobe	3.635	12.6	58	64.8	3.2	\$909	2.191	9.4	59	61.7	4.4	\$504	1.832	10.9	59	65.2	5.8	\$476
Litmus													1.394	9.7	58	65.9	2.9	\$321
Scope	3.008	14.7	55	63.8	10.5	\$692	1.982	11.6	58	61.3	8.2	\$456	1.501	11.9	57	62.1	6.9	\$375
Grand Total	3.243	13.3	57	64.6	5.0	\$764	2.129	10.9	58	62.0	6.8	\$511	1.548	10.8	58	64.2	5.6	\$390

2014 SEPWA BARLEY VARIETY TRIALS - QUALITY DATA													
Variety x Region	Low Rainfall Mallee												
	Ravensthorpe						Mt Madden						
	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Yield (t/ha)	Protein %	Colour	Hect kg/ha	Screenings %	Farmanco Economic Ranking	
Bass							2.412	9.6	58	64.0	1.9	\$603	
Commander	2.687	10.0	56	64.0	5.3	\$699	2.371	8.5	58	62.3	11.1	\$545	
Compass	2.944	9.3	58	65.1	4.8	\$736	3.117	8.8	59	63.4	3.3	\$717	
Fathom	2.850	9.0	57	67.7	3.4	\$655	2.648	8.2	59	61.1	3.8	\$609	
Flinders	2.475	9.5	56	62.8	7.4	\$619	2.483	8.6	60	65.4	3.0	\$571	
GrangeR	2.836	9.7	57	64.5	2.9	\$737	2.671	8.7	58	65.4	6.5	\$614	
Hindmarsh	2.586	10.0	59	66.2	4.5	\$647	2.896	8.8	59	65.0	3.6	\$666	
La Trobe	3.034	9.8	58	65.3	4.2	\$789	2.850	8.5	60	64.3	3.3	\$656	
Scope	2.239	9.5	56	65.0	3.8	\$560	2.417	9.0	59	65.6	5.4	\$604	
Grand Total	2.706	9.6	57	65.1	4.5	\$680	2.652	8.7	59	64.1	4.6	\$621	

2014 SEPWA BARLEY TRIALS - SUMMARY



2014 SEPWA BARLEY VARIETY TRIALS - YIELD									
Variety x Region	High Rainfall - Sandplain		Medium Rainfall - Mallee		Low Rainfall Mallee				
	Neridup	Hopetoun	Coomalbidgup	Scaddan	Beaumont	Grass Patch	Cascades	Ravensthorpe	Mt Madden
Bass			2.848				1.449		2.412
Baudin	2.596			2.772			1.544		
Commander	2.630	2.782	3.082	2.878	2.969	1.973	1.691	2.687	2.371
Compass	2.322	2.598	3.415	3.028	3.784	2.427	1.722	2.944	3.117
Fathom	2.670	2.295	3.223	3.049	3.666	2.337	1.697	2.850	2.648
Flinders	1.843	1.916	3.074	2.755	3.022	1.973	1.213	2.475	2.483
GrangeR	2.080	1.930	2.949	2.527	2.453	1.894	1.661	2.836	2.671
Hindmarsh	2.187	2.229	3.219	3.050	3.409	2.252	1.320	2.586	2.896
La Trobe	2.177	2.627	3.252	2.937	3.635	2.191	1.832	3.034	2.850
Litmus	1.953		2.754				1.394		
Oxford	2.532	2.403	3.280	2.844					
Scope	2.064	1.797	3.121	2.497	3.008	1.982	1.501	2.239	2.417
Site Mean (t/ha)	2.278	2.286	3.111	2.834	3.243	2.129	1.548	2.706	2.652

2014 SEPWA BARLEY VARIETY TRIALS - Percent of Hindmarsh									
Variety x Region	High Rainfall - Sandplain		Medium Rainfall - Mallee		Low Rainfall Mallee				
	Neridup	Hopetoun	Coomalbidgup	Scaddan	Beaumont	Grass Patch	Cascades	Ravensthorpe	Mt Madden
Bass			88%				110%		83%
Baudin	119%			91%			117%		
Commander	120%	125%	96%	94%	87%	88%	128%	104%	82%
Compass	106%	117%	106%	99%	111%	108%	130%	114%	108%
Fathom	122%	103%	100%	100%	108%	104%	129%	110%	91%
Flinders	84%	86%	95%	90%	89%	88%	92%	96%	86%
GrangeR	95%	87%	92%	83%	72%	84%	126%	110%	92%
Hindmarsh	100%	100%	100%	100%	100%	100%	100%	100%	100%
La Trobe	100%	118%	101%	96%	107%	97%	139%	117%	98%
Litmus	89%		86%				106%		
Oxford	116%	108%	102%	93%					
Scope	94%	81%	97%	82%	88%	88%	114%	87%	83%
Hindmarsh Mean (t/ha)	2.187	2.229	3.219	3.050	3.409	2.252	1.320	2.586	2.896



2014 SEPWA BARLEY TRIALS - SUMMARY

2014 SEPWA Barley Varieties Trials - Head Loss heads per m ²						
Varieties	High Rainfall - Sandplain		Low Rainfall Mallee		Medium Rainfall - Mallee	Average
	Hopetoun	Neridup	Beaumont	Cascades	Scaddan	
2014	33	5	2	9	8	11
Bass				3		3
Baudin		4		2	2	3
Commander	7	5	2	1	7	4
Compass	10	3	1	2	2	4
Fathom	14	2	1	3	3	5
Flinders	42	9	3	12	13	16
Hindmarsh	21	5	1	8	12	9
La Trobe	8	4	1	3	3	4
Litmus		7		41		24
Oxford	11	3			5	6
Scope	115	11	4	26	30	37
GrangeR	68	3	1	2	3	15
Average	33	5	2	9	8	11