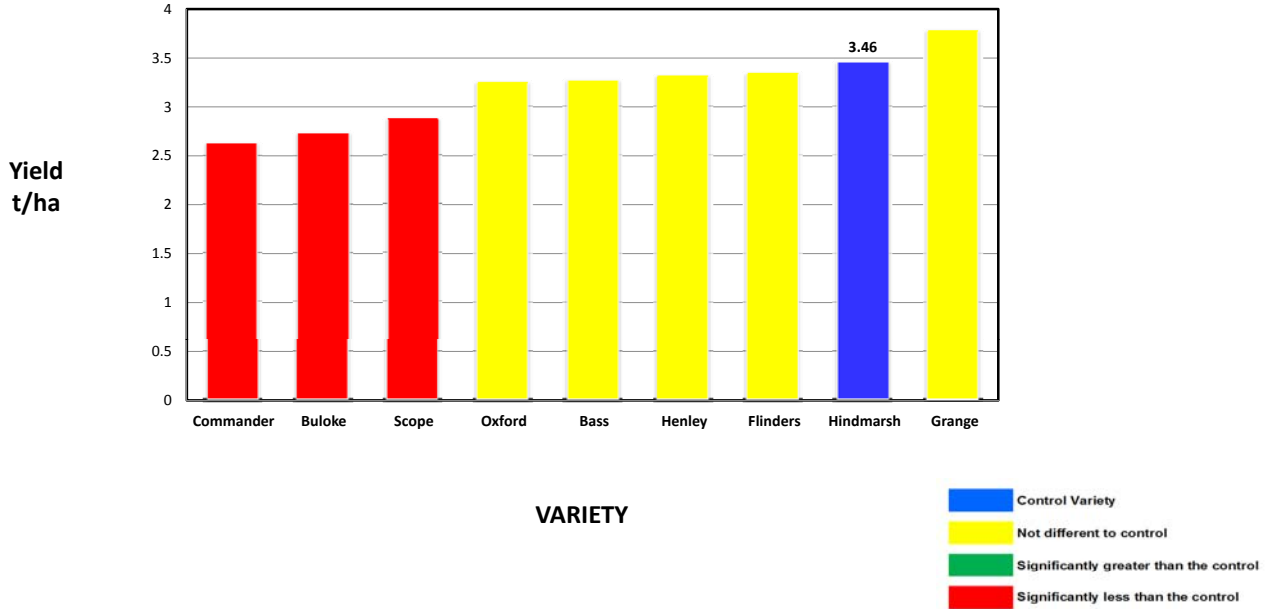


**2012 SEPWA Barley Variety Trial
 Stott Redman, Hopetoun**



Variety	Zadok Score 9th Sept 2012 (122 days)	Maturity	Extended Height (cm)	Yield (t/ha)	% of Hindmarsh	Protein %	Moisture %	Color	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Grade
Commander	60	Mid- late	65	2.63	76%	10.9	12.9	58	55	64	\$736	Feed
Buloke	73	Mid	68	2.74	79%	11.5	13.9	58	61	36	\$767	Feed
Scope	73	Mid	66	2.87	83%	11.8	13.2	55	60	48	\$805	Feed
Oxford	55	Late	58	3.26	94%	Sample Damaged				\$912	Feed	
Bass	75	Early - Mid	65	3.28	95%	11.8	13.3	58	63	33	\$918	Feed
Henley	61	Mid- late	64	3.32	96%	Sample Damaged				\$930	Feed	
Flinders	75	Mid	60	3.35	97%	12.4	13.3	57	58	59	\$937	Feed
Hindmarsh	76	Early - Mid	58	3.46	100%	11.0	13.3	57	66	24	\$968	Feed
Grange	67	Mid- late	68	3.78	109%	10.8	13.8	57	65	11	\$1,059	Feed

Malt 1 or 2 (P) Provisional : Variety still under "malt evaluation"

Plot Dimensions	Length (m)	Width (m)	Area (m2)	Conversion Factor
	190	12	2280	4.39

Soil Description:	Gravelly Sand	Site Mean (t/ha)	3.27
Date Sown:	Thursday, 10 May 2012	Probability	0.04
Seeding Rate:	70 kg/ha	Least significant difference 5%	0.449 t/ha
		CV %	3.7%

Farmanco Economic Ranking	
Grade	Price
Malt 1	\$300
Malt 2	\$290
Food	\$290
Feed	\$280

Rainfall Data

Growing Season (mm)	Yield	kg/mm rainfall
325.8	3.27	10.0

Comment

Very little head loss Buloke, Scope and Henley having 1 - 2 heads per m²

RAINFALL 2012 (mm)	January	24.8	Cumulative Growing Season Rainfall	
	February	25.0		
	March	16.8		
	April	25.6		25.6
	May	34.4		60
	June	57.0		117
	July	129.8		246.8
	August	31.8		278.6
	September	44.6		323.2
	October	2.6		325.8
	November	56.6		
	December	9.6		
	Total	458.6		

*** Rainfall figures from Met Bureau - Hopetoun Nth

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