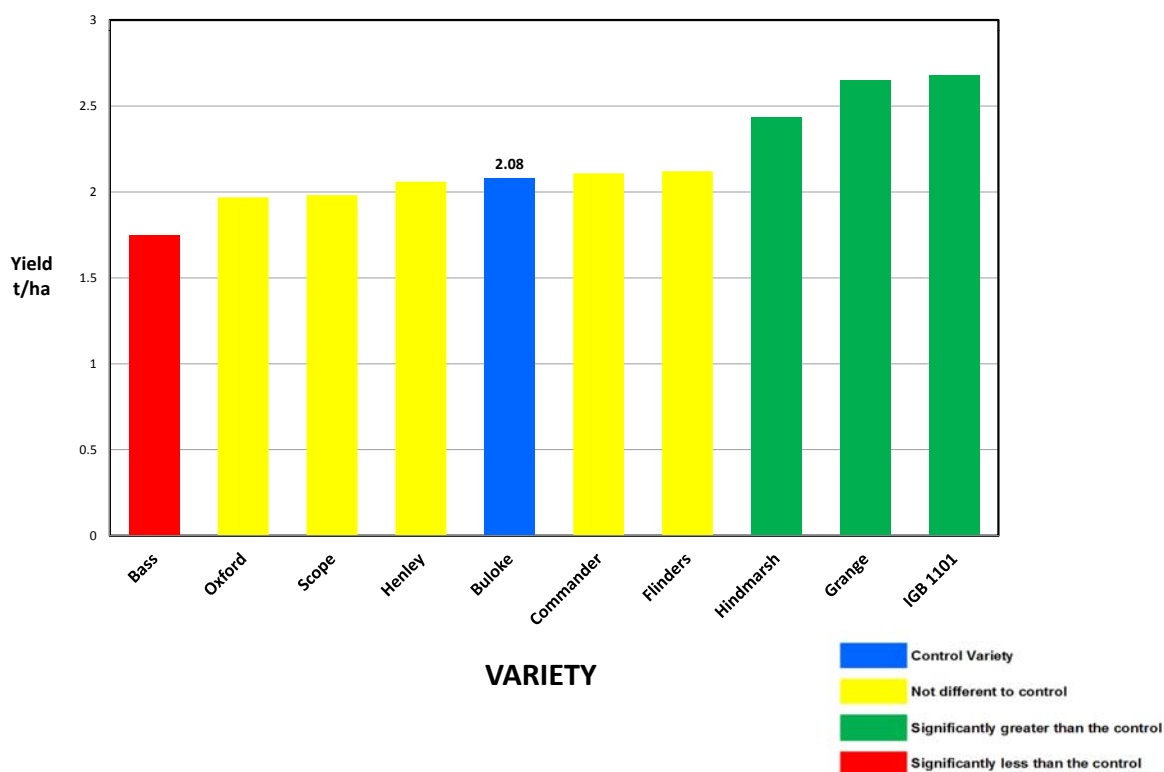


2012 SEPWA Barley Variety Trial
Matt Hill, Beaumont
20th December, 2012



Variety	Extended Height (cm)	Head Loss (Head/m ²)	Zadok Score	Maturity	Yield (t/ha)	% of Buloke	Protein %	Moisture %	Color	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Grade
			13th September, 2012 (107 days)										
Bass	51	5	53	Mid	1.75	84%	10.3	12.5	56	61	14%	\$490	Feed
Oxford	49	1	43	Late	1.97	95%	9.2	12.5	57	60	29%	\$551	Feed
Scope	62	6	56	Mid	1.98	95%	9.9	12.6	57	63	12%	\$575	Malt 2 (P)
Henley	56	16	48	Mid	2.06	99%	9.8	12.2	56	61	21%	\$577	Feed
Buloke 1	62	9	54	Mid	2.08	100%	9.5	12.4	56	62	14%	\$603	Malt 2
Buloke 2	62	9	54	Mid	2.08	100%	10.4	12.1	56	60	17%	\$582	Feed
Commander	56	3	53	Mid	2.11	101%	10.5	12.6	56	61	15%	\$590	Feed
Flinders	46	15	49	Mid	2.12	102%	10.2	12.4	58	64	15%	\$636	Malt 1 (P)
Hindmarsh	60	17	63	Early - Mid	2.44	117%	9.6	12.4	58	64	12%	\$706	Food
Grange	60	3	46	Mid - Late	2.65	128%	10.4	12.4	56	65	11%	\$795	Malt 1 (P)
IGB 1101	53	7	63	Early - Mid	2.68	129%	9.7	12.4	56	63	16%	\$777	Malt 2 (P)

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

Plot Dimensions		Length (m)	Width (m)	Area (m ²)	Conversion Factor
		214	12.8	2739	3.65
Soil Description:	Duplex	Site Mean (t/ha)			2.15
Date Sown:	Tuesday, 29 May 2012	Probability			0.028
Seeding Rate:	55 kg/ha	Least significant difference 5% CV %			0.299 t/ha 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
193.8	2.15		11.1

Comment

Trial site even with some head loss (weather week before).

RAINFALL 2012 (mm)	January	41.0	
	February	19.2	
	March	63.4	
	April	4.4	4.4
	May	26.8	31.2
	June	60.0	91.2
	July	24.8	116
	August	50.8	166.8
	September	22.0	188.8
	October	5.0	193.8
	November	55.4	
	December	7.6	
	Total	380.4	

Cumulative Growing Season Rainfall

*** Rainfall figures from Met Bureau - Beaumont West

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