



Variety	Zadok Score	Maturity	Yield (t/ha)	% of Gairdner	Protein %	Moisture %	Color	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Grade
	7th September, 2012 (121 days)										
Bass	61	Early - Mid	1.99	79%	11.46	13.6	58	60	22	\$556	Feed
Commander	53	Mid - late	2.10	84%	10.49	13.6	57	57	33	\$588	Feed
Buloke	57	Mid	2.33	93%	10.70	13.9	57	60	28	\$651	Feed
Scope	57	Mid	2.35	94%	10.38	14.0	58	62	27	\$682	Malt 2
Gairdner 1	58	Mid	2.51	100%	10.85	13.9	58	62	32	\$703	Feed
Gairdner 2	58	Mid	2.51	100%	10.68	13.7	58	61	34	\$703	Feed
IGB 1101	61	Early - Mid	2.73	109%	10.25	14.0	58	64	26	\$793	Malt 2
Hindmarsh	64	Early - Mid	2.91	116%	10.24	14.0	59	63	23	\$843	Food

**Plot Dimensions**  
 Length (m): 250  
 Width (m): 12  
 Area (m<sup>2</sup>): 3000  
 Conversion Factor: 3.33

**Soil Description:** Duplex  
**Date Sown:** Wednesday, 9 May 2012  
**Seeding Rate:** 60 kg/ha

**Site Mean (t/ha):** 2.44  
**Probability:** 0.039  
**Least significant difference 5% CV %:** 0.362 t/ha, 4.2%

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

**Rainfall Data**

Growing Season (mm)	Yield	kg/mm rainfall
180.8	2.44	13.5

RAINFALL 2012 (mm)	January	11	Cumulative Growing Season Rainfall	
	February	9.4		
	March	27		
	April	2.6		2.6
	May	24		26.6
	June	39.4		66
	July	52.8		118.8
	August	37		155.8
	September	20.6		176.4
	October	4.4		180.8
	November	73.4		
	<b>Total</b>	<b>301.6</b>		

**Comment**  
 Some slight variability in maturity within plots probably associated with changes in soil type.

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