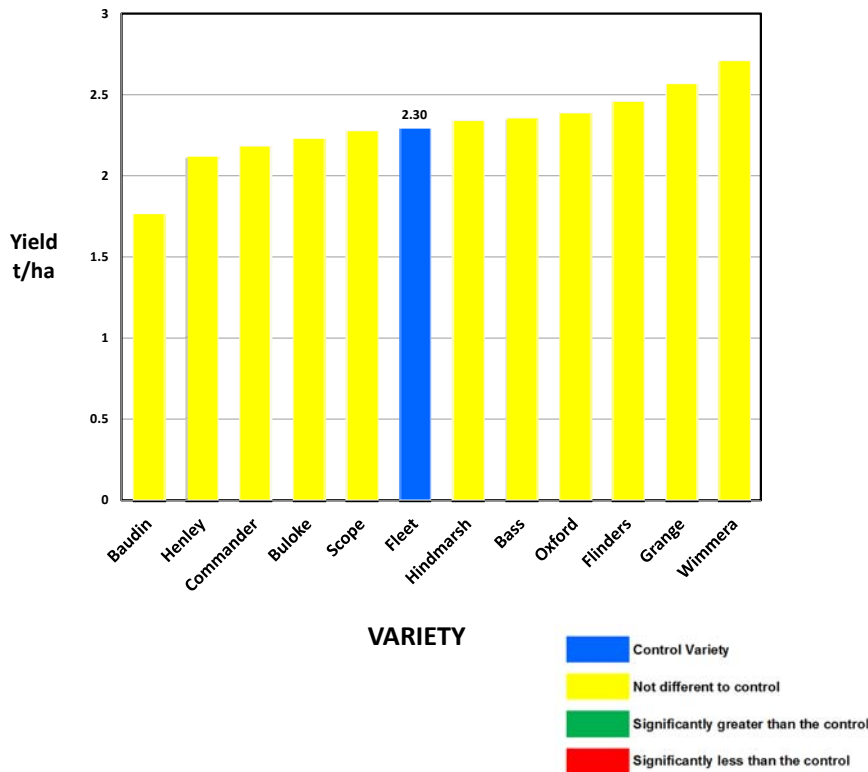


2012 SEPWA Barley Variety Trial
Simon & Jon Stead, Coomalbidgup
14th November, 2012



Variety	Zadok Score	Maturity	Head Loss (heads /m ²)	Yield (t/ha)	% of Fleet	Protein %	Moisture %	Color	Hect kg/ha	Screenings %	Farmanco Economic Ranking	Grade
	14th September, 2012 (107 days)											
Baudin	47	Mid	0	1.76	77%	12.8	13.9	57	58	58	\$494	Feed
Henley	49	Mid - Late	4	2.12	92%	12.2	13.6	56	52	48	\$593	Feed
Commander	49	Mid	4	2.18	95%	12.0	14.1	57	58	46	\$612	Feed
Buloke	53	Mid	2	2.23	97%	11.1	13.7	57	63	37	\$624	Feed
Scope	54	Mid	10	2.28	99%	11.2	14.6	56	63	33	\$661	Malt 2 (P)
Fleet	49	Mid	4	2.30	100%	12.1	14.0	56	57	31	\$643	Feed
Hindmarsh	69	Early - Mid	4	2.34	102%	11.6	13.7	58	60	43	\$656	Feed
Bass	63	Early - Mid	2	2.36	103%	11.4	13.9	57	63	25	\$707	Malt 1
Oxford	43	Late	0	2.39	104%	10.6	13.4	58	60	50	\$669	Feed
Flinders	54	Mid	2	2.46	107%	12.2	14.2	56	62	21	\$714	Malt 2 (P)
Grange	55	Mid	2	2.57	112%	11.3	14.3	56	62	28	\$744	Malt 2 (P)
Wimmera	47	Mid - Late	8	2.71	118%	11.8	14.0	58	65	22	\$786	Malt 2 (P)

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

Plot Dimensions Length (m) 235 Width (m) 12 Area (m²) 2820 Conversion Factor 3.55
 Soil Description: Sand/Gravel (Good Texture) Site Mean (t/ha) 2.31
 Date Sown: Wednesday, 30 May 2012 Probability 0.693
 Seeding Rate: 70 kg/ha Least significant difference 5% 0.876 t/ha
 CV % 11.90%

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

Rainfall Data

Growing Season (mm) Yield kg/mm rainfall
 227 2.31 10.2

Comment

Some lodging in Buloke. Some rust (trace) and powdery mildew in Baudin in September.

RAINFALL 2012 (mm)	Cumulative Growing Season Rainfall	
	Month	Total
January	0	
February	0	
March	34	
April	4.5	4.5
May	30.5	35
June	44.5	79.5
July	70.5	150
August	36.5	186.5
September	30	216.5
October	10.5	227
November	51	
Total	312	

***Rainfall Data from Coomalbidgup - Curnow

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