

EARLY MATURING BARLEY TESTING -STAGES 3 & 4

Jennifer Garlinge, DAFWA, Northam



AIM

Evaluate early maturing barley varieties.

TRIAL DETAILS

Property	Bob Nixon, Kalannie
Soil Group	Soil pH (CaCl ₂) 4.6@10cm. 5.3@30cm.
Sowing date	29/6/06
Seeding rate	75 kg/ha
Fertiliser (kg/ha)	29/6/06: Agras #1 80 kg/ha
Pesticides	15/4/06: Baytan C 150 g/L Triadimenol 200 g/L Cyper 1 mL/kg
	29/6/06: Treflan 1.6 L/ha; Sprayseed 1.6 L/ha
	15/9/06: Dominex 200 mL/ha

RESULTS

Test name	Yield (kg/ha)	% of Stirling
Hindmarsh	841	132*
Hamelin	706	111*
Mundah	698	110
Flagship	675	106
Stirling	635	100
Baudin	628	99
Fleet	622	98
Barque	614	97
Buloke	612	96
WABAR2317	586	92
Vlamingh	555	87*
Gairdner	486	76*
Dash	410	65*
WABAR2312	339	53*
WABAR2315	311	49*
*=Significant (0.05)		
Mean	596	
Av. SED	46	
CV	9.5	
Adjusted Yield Data. Obs. Date: 10 November		

COMMENTS

Pre Sowing 1st knockdown spray by farmer as summer spray.
Early Season Slow germination due to season.
Mid Season Very stressed until good summer rains in September.
Pre Harvest Droughted farmers crop yielded 1.5 tonne.

Report as at 11:23:37 03 JAN 2007 analysis as at 11 DEC 2006.