

Alectown S3/S4 NSW DPI main season barley

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Key Messages

- Malting: Consider Gairdner, Schooneer, Buloke, Baudin, and Fitzroy
Feed grain: Consider Tantangara, in western areas consider Tilga, in the northern part of the central west also consider Binalong, Mackay and Grout, in acid areas consider Tulla

Site: Frank & David Dywer, "Fana", Alectown
Soil type: self mulching brown clay loam, 4.7 pH(Cac2); 41 P mg/kg (Colwell)
Paddock history: 04- wheat, 03- barley, 02-wheat
Cultivations: Direct drilled
Date sown: 4 July 2005 @ 60 kg/ha
Fertiliser: 100 kg/ha Granulock 12 at sowing
Subsoil moisture: 95 cm
Herbicide: 2.0 L/ha Roundup Max + 1.7 L/ha Triflur X 4th July
Insecticide: Fastac
Harvest date: 5 December 2005

Rainfall (mm)													Total
J	F	M	A	M	J	J	A	S	O	N	D		
44	34	10	0	0	75	61	12	89	116	72	40		554

In-crop rainfall: 278 mm

Results

Variety	Yield t/ha	Site mean (%)	Yield Across sites %* Gairdner Central 1998-2004
Yerong	4.19	108	
Tantangara	4.17	107	100
Gairdner	4.09	105	100
Yambla	4.05	104	95
Tulla	3.92	101	100
Quasar	3.85	99	
Urambie	3.73	96	
Baudin	3.72	96	100
Keel	3.69	95	
Dash	3.68	95	
Schooner	3.56	92	94
Cowabbie	3.41	88	99
Site Mean (t/ha)	3.88		
CV(%)	8.66		

Trial ID: BGA05ALEC