

UDON NOODLE WHEAT TESTING - STAGE 4

Jennifer Garlinge, DAFWA, Northam



AIM

Evaluate new and existing Udon noodle wheat varieties.

TRIAL DETAILS

Property	Bob Nixon, Kalannie
Soil Group	Soil pH (CaCl ₂) 5.3@10cm. 6.2@30cm
Sowing date	28/6/06
Seeding rate	50 kg/ha
Rotation	2005 = Medic & Grasses Pasture, 2004 = Wheat, 2003 = Wheat
Fertiliser (kg/ha)	28/6/06:Agras #1 80 kg/ha.
Pesticides	28/6/06: Treflan 1.6 L/ha; Sprayseed 1.6 L/ha 15/9/05:Dominex 200 mL/ha

RESULTS

Test Name	Yield (kg/ha)	% of Calingiri
EGA2248	1302	115*
Arrino	1209	106*
WAWHT2856	1200	106*
WAWHT2771	1197	105*
Binnu	1186	104*
WAWHT2855	1174	103*
Westonia	1157	102
WAWHT2773	1145	101
Wyalkatchem	1140	100
Kulin	1137	100
Calingiri	1136	100
Reeves	1134	100
Wyalkatchem	1129	99
WAWHT2750	1100	97
WAWHT2772	1090	96
Datatine	1079	95*
Brookton	1069	94*
Cadoux	1001	88*
*=Significant (0.05)		
Mean	1149	
Ave. SED	34	
CV	3.7	

Adjusted Yield Data. Obs. Date 20th Nov

COMMENTS

Pre Sowing	Limed and cultivated by farmer. 1st knockdown spray by farmer as a summer spray.
Early Season	Very slow growth and stressed.
Mid Season	Very stressed until good rain in September.
Pre Harvest	Droughted.

Report as at 11:23:33 03 JAN 2007 analysis as at 11 DEC 2006.