PURSEHOUSE RURAL
agbusiness services

YIELD REPORT

Opti-Crop®

Co-operator: **Neville Hamblin**

Address: Fairfield, Caroona
Trial Conducted by: Melissa Quinn
Planting Date: July 31st 2009
Planting Rate/ha: 70 kg/ha
Previous Crop: Maize 08-09
Fertiliser: 42 kg/ha MAP + 28 kg/ha Gran-AM
Herbicide: MCPA LVE 500 750 mL/ha, Starane Advanced 450 mL/ha, Ally 1.0 g/ha
Fungicide Prosaro 150 mL/ha + Hasten
Insecticide: Nil

Irrigation or Dryland: Irrigation
Seedbed Moisture: Excellent
Subsoil Moisture: Full profile (Pre-watered)
Harvest Date: 3/12/2009

Comments: Irrigation- 1x Pre-watered and 1x in-crop irrigation

Row Width (cm): 22.86 Moisture Correction %: 12.5

Hybrid or Variety	Moisture Corrected Yield T/Ha	Moisture Corrected Yield T/Ac	No. of Rows Harvested	Harvest Length (m)	Harvested Yield (kg)	Test Weight (kg/hL)	Moisture %	Retention %	Protein %	Screen %	Ranking (yield)
Grout	**6.028**	**2.439**	30	800	3208	71.6	9.8	85.8	11.8	3.05	**4**
Hindmarsh	**6.710**	**2.715**	30	800	3567	70.7	9.7	93.75	11.4	6.74	**1**
Shepherd	**6.448**	**2.610**	30	800	3428	67.8	9.7	71.41	11.4	6.96	**2**
Commander	**6.051**	**2.449**	30	800	3210	67.4	9.5	86.42	11.0	4.06	**3**
Buloke	**5.774**	**2.337**	30	800	3090	67.7	10.3	55.55	12.2	13.76	**5**
Oxford	**5.527**	**2.237**	30	800	2922	62.3	9.2	55.89	11.3	14.53	**6**
Gairdner	**4.930**	**1.995**	30	800	2612	63.6	9.4	27.44	11.4	23.01	**8**
Fitzroy	**5.140**	**2.080**	30	800	2691	61.0	8.3	55.67	11.8	9.87	**7**
Trial Average	**5.826**	**2.358**									