PURSEHOUSE RURAL
agbusiness services

YIELD REPORT

Opti-Crop®

Co-operator: Hugh Ranken

Address: Betoota, Premier
Trial Conducted by: David McRae (OPTI-CROP)
Planting Date: 25/11/2004
Planting Rate/ha: 70,000 seeds/Ha
Previous Crop: Barley
Fertiliser: Custom Blend (N 5kg/ha, P 12 kg/ha, S 8 kg/ha, Zn 1.5 kg/ha) at Planting, 120 kg/ha N as Big N - preplant
Herbicide: Dual Gold @ 1.0l/ha Post-Plant Pre-Emergent
Insecticide:
Comments: Low Yielding Site

Irrigation or Dryland: Dryland
Seedbed Moisture: Good
Subsoil Moisture: 1.0 m
Position:
Altitude:
Harvest Date: 23/05/2005

Row Width (cm): 90 Moisture Correction %: 13.5

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 %	Protein	Emer-gence (Vigour)	Plant Population \Ha	Lodging %	Insect Damage %	Screen %
Side by Side													
Bounty	**3.071**	**1.243**	11.0	500	1735	81.6	15.8	12.3		40000			2.5
Bonus MR	**2.870**	**1.161**	12.0	500	2057	79.6	16.3	12.2		51000			1
Bonus MR	**3.317**	**1.343**	12.0	500	2057	79.6	16.3	12.2		51000			1
MR Buster	**2.731**	**1.105**	12.0	500	1714	78.2	17.3	11.3		38000			1.9
XS 3608-UNS	**3.125**	**1.265**	12.0	500	1961	79.2	17.3	11.2		21000			1.5
MR 43	**2.439**	**0.987**	12.0	500	1525	76.8	17	11.8		50000			4.2
85G83	**3.368**	**1.363**	11.5	500	1980	80.2	15.4	11.2		46000			1
MR Maxi	**2.828**	**1.144**	12.5	500	1892	74.2	19.2	10.8		52000			2.7
86G87	**3.973**	**1.608**	12.0	500	2403	79	14.2	12.3		50000			1.8
MR Pacer	**3.191**	**1.291**	12.0	500	1962	80.8	15.6	12.3		50000			1.5
MR 43	**3.398**	**1.375**	12.0	500	2060	81.2	14.4	10.5					2
Trial Average	**3.119**	**1.262**											