

PIONEER HI-BRED AUSTRALIA PTY.LTD



PIONEER
BRAND · PRODUCTS

A.C.N. 009 947 684
Locked Mail Bag 9001, Toowoomba, Qld. 4350
Phone: (07) 463 31599 Fax: (07) 463 31474



FIELD YIELD REPORT

Co-operator: Bill and Jack Wilmott / Pioneer / PurseHouse Rural

Address: Blackville
Trial Conducted by: Pioneer & PurseHouse Rural
Planting Date: 13/10/2005
Planting Rate: 34,598 seeds / Ha
Previous Crop: Wheat 04

Fertiliser: Starter - 100 kg / Ha starter Blend (N 4kg/Ha, P 20kg/Ha, Zn 4 kg/ha)
Applied 19/10 - 400 L/Ha UAS (N 104 kg/Ha, S 8kg/Ha)

Herbicide: Round up Power Max @ 2.5 lt / Ha
Dual Gold @ 1.5 lt / Ha plus Gesaprim @ 2.5 lt / Ha

Insecticide:

Soil Temp:

Comments: PAT trial 300 m from road Fert trial back 200 m / water rate 200 lt / Ha / all 31G66

Phone: Bill and Jack Wilmott 0429474057 / Dave McRae 0428668341

UHF: 16

Region: LiverPool Plains

Area Manager: David Oliver

Irrigated or Dryland:

Dryland

Subsoil Moisture:

good

Seedbed Moisture:

good

Soil Type: black alluvial

Harvest Date: 14/3/2006

Row Width (cm): 100 Moisture Correction % 14

Hybrid or Variety	Moisture Corrected Yield T/Ha	Moisture Corrected Yield T/Ac	No. of Rows Planted	No. of Rows Harvested	Harvest Length (m)	Harvested Yield (kg)	Test Weight (kg/ha)	Moisture %	Days to Flower	Emergence (Vigour)	Plant Population /Ha	Lodging %	Oil %	Misc Traits screenings
buffer			12						75	5	31000	nil		
3237	3.23	1.31	4	4	284	358.0	79.6	11.8	75	5	31000	nil		1.8
31G98	3.00	1.22	4	4	284	333.0	83.0	11.9	77	5	32000	nil		0.7
31G66	4.22	1.71	4	4	284	466.0	80.4	11.6	76	3	30000	nil		0.5
31H50	2.61	1.06	4	4	284	296.0	82.6	13.9	78	4	28000	nil		1.2
34B28 IT	2.04	0.83	4	4	284	224.0	80.0	10.9	73	4	27000	nil		1.6
34N43	4.77	1.93	4	4	284	517.0	79.0	9.9	67	4	36000	nil		1.0
33V15	3.85	1.56	4	4	284	424.0	82.4	11.4	70	4	35000	nil		1.0
31N27	2.19	0.89	4	4	284	243.0	81.6	12.0	74	4	27500	nil		0.5
X4F726	3.63	1.47	4	4	284	403.0	82.8	12.1	75	4	30000	nil		0.7
3153	2.66	1.08	4	4	284	294.0	82.6	11.5	78	5	31500	nil		1.0
675	3.15	1.28	4	4	284	350.0	78.0	12.0	77	3	33000	nil		0.5
424	3.56	1.44	4	4	284	395.0	80.8	12.0	69	3	32000	nil		1.0
530	4.28	1.73	4	4	284	466.0	78.2	10.2	68	4	32500	nil		0.3
675 IT	3.11	1.26	4	4	284	345.0	78.2	11.9	77	3	29500	nil		0.8
buffer									76	3	27600	nil		
buffer			12							3	31000	nil		
rutex starter Z (.33 higher rate)	4.40	1.78	8	8	192	656.0	79.8	11.4		3	27600	nil		0.5
stollers micro cropping Zn	4.74	1.92	12	12	192	1058.0	81.0	11.3		3	27600	nil		0.2
rutex cotton mix	4.68	1.89	12	12	192	1054.0	80.2	12.0		3	27600	nil		0.5
rutex Zn 7.40	4.58	1.85	12	12	192	1031.0	80.6	12.0		3	27600	nil		0.2
buffer			8	8						3	27600	nil		
BSN super strike	4.30	1.74	12	12	192	963.0	80.6	11.6		3	27600	nil		0.5
control	3.75	1.52	12	12	192	844.0	79.2	12.0		3	27600	nil		0.5

Average

3.64

1.47