

2005 Brooks Grain Trial

Company	Hybrid	Anthesis -10%	Silking -50%	Yield (g/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/ha)
Pioneer	39F45	22-Jul-05	25-Jul-05	6626.3	115.5	35.1	60.9
Pioneer	39P78	27-Jul-05	31-Jul-05	4806.5	83.8	41.0	56.3
Hyland	HL 2093	30-Jul-05	03-Aug-05	6496.5	113.2	41.1	53.9
MTI Maize	4MA15	27-Jul-05	31-Jul-05	6127.4	106.8	41.1	54.8
Elite	30A27RR	27-Jul-05	31-Jul-05	5729.9	99.9	42.0	55.7
Hyland	HL 2017	27-Jul-05	31-Jul-05	5041.5	87.9	45.3	54.3
Syngenta	N05-C7	29-Jul-05	02-Aug-05	4931.1	85.9	45.7	58.4
Hyland	HL R206	28-Jul-05	01-Aug-05	5280.0	92.0	45.8	56.6
MTI Maize	5MA01	01-Aug-05	05-Aug-05	4666.7	81.3	53.4	54.8

R ²	0.92	0.93	0.68	.	0.94	0.64
CV	0.44	0.43	12.39	.	3.58	4.08
Root MSE	0.91	0.91	672.57	.	1.57	2.29
Mean	27-Jul-05	31-Jul-05	5430.43	.	43.78	56.19
LSD (alpha = 0.05)	1.44	1.44	1059.80	.	2.47	3.61



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