

## 2005 Lethbridge Grain Trial

Company	Hybrid	Anthesis -10%	Silking -50%	Yield (g/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/ha)
Pioneer	39F45	30-Jul-05	01-Aug-05	5068.9	88.3	23.6	68.9
Pioneer	39P78	01-Aug-05	03-Aug-05	5022.4	87.5	24.3	55.9
MTI Maize	4MA15	01-Aug-05	02-Aug-05	6043.9	105.3	26.2	60.8
Syngenta	N05-C7	01-Aug-05	03-Aug-05	5345.5	93.2	26.3	64.1
Hyland	HL 2093	04-Aug-05	05-Aug-05	4720.3	82.3	26.8	60.3
Elite	30A27RR	01-Aug-05	03-Aug-05	5590.9	97.4	27.2	60.5
Maizex	MZ119	02-Aug-05	05-Aug-05	5168.1	90.1	28.4	58.7
Hyland	HL 2017	01-Aug-05	03-Aug-05	5670.0	98.8	28.6	60.1
Hyland	HL R206	02-Aug-05	03-Aug-05	5107.9	89.0	30.2	59.5
Maizex	MZ133	03-Aug-05	05-Aug-05	5129.7	89.4	31.0	56.3
MTI Maize	5MA01	04-Aug-05	06-Aug-05	6039.3	105.2	40.6	66.3
Maizex	EX1015RR	07-Aug-05	09-Aug-05	2988.6	52.1	45.1	55.0

R <sup>2</sup>	0.94	0.94	0.80	.	0.90	0.54
CV	0.30	0.30	12.02	.	8.14	7.47
Root MSE	0.65	0.66	599.17	.	2.44	4.51
Mean	02-Aug-05	04-Aug-05	4984.20	.	30.03	60.34
LSD (alpha = 0.05)	0.94	0.95	859.25	.	3.50	6.47



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