

2005 Outlook Grain Trial

Company	Hybrid	Anthesis -10%	Silking -50%	Yield (g/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/ha)
MTI Maize	4MA15	25-Jul-05	02-Aug-05	8864.1	154.5	33.9	65.3
Monsanto	DKC26-78	29-Jul-05	03-Aug-05	8675.7	151.2	36.7	62.3
Elite	30A27RR	30-Jul-05	03-Aug-05	7563.1	131.8	37.2	60.0
Syngenta	N05-C7	31-Jul-05	05-Aug-05	7029.6	122.5	37.6	64.0
MTI Maize	5MA01	02-Aug-05	07-Aug-05	7031.7	122.5	46.8	62.0

R ²	0.89	0.94	0.95	.	0.85	0.95
CV	0.75	0.50	6.76	.	7.82	3.73
Root MSE	1.49	1.02	488.73	.	3.10	2.23
Mean	16-Jul-05	22-Jul-05	7228.19	.	39.63	59.73
LSD (alpha = 0.05)	2.25	1.54	736.60	.	4.67	3.36



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