

2005 Bow Island Grain Trial

Company	Hybrid	Anthesis -10%	Silking -50%	Yield (g/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/ha)
Pioneer	39F45	19-Jul-05	22-Jul-05	5744.4	100.1	27.7	65.7
MTI Maize	4MA15	22-Jul-05	26-Jul-05	6184.5	107.8	28.1	61.0
Hyland	HL 2093	26-Jul-05	30-Jul-05	5856.4	102.1	29.7	59.2
Pioneer	39P78	23-Jul-05	27-Jul-05	5041.3	87.9	30.6	60.0
Maizex	MZ119	27-Jul-05	31-Jul-05	5541.1	96.6	31.0	58.9
Pioneer	39F59	27-Jul-05	30-Jul-05	6289.3	109.6	32.2	56.6
Elite	30A27RR	23-Jul-05	27-Jul-05	6421.1	111.9	33.2	58.6
Pickseed	2230RR	24-Jul-05	28-Jul-05	5477.0	95.4	33.3	56.9
Hyland	HL 2017	23-Jul-05	28-Jul-05	6390.9	111.4	33.8	58.1
Syngenta	N05-C7	25-Jul-05	29-Jul-05	5070.6	88.4	34.7	63.6
Hyland	HL R206	24-Jul-05	28-Jul-05	5670.9	98.8	35.2	57.6
Pioneer	39T67	25-Jul-05	29-Jul-05	5047.8	88.0	36.0	56.9
Maizex	MZ133	26-Jul-05	30-Jul-05	4460.8	77.7	38.8	56.3
Maizex	EX1266	31-Jul-05	03-Aug-05	4699.8	81.9	40.3	56.5
MTI Maize	5MA01	28-Jul-05	01-Aug-05	6117.7	106.6	42.0	69.7

R ²	0.90	0.93	0.73	.	0.84	0.87
CV	0.54	0.45	10.88	.	6.96	2.84
Root MSE	1.12	0.95	595.10	.	2.38	1.69
Mean	25-Jul-05	29-Jul-05	5470.43	.	34.24	59.59
LSD (alpha = 0.05)	1.60	1.35	847.53	.	3.39	2.41



**ALBERTA
CORN
COMMITTEE**

Information in this publication is supplied by the Alberta Corn Committee (www.albertacorn.com) in cooperation with Agriculture & Agri-Food Canada and Alberta Agricultural, Food, and Rural Development.