

2005 Vauxhall Grain Trial

Company	Hybrid	Anthesis -10%	Silking -50%	Yield (g/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/ha)
Pioneer	39P78	27-Jul-05	29-Jul-05	7397.5	128.9	22.6	67.6
Pioneer	39F45	25-Jul-05	27-Jul-05	7944.5	138.4	23.0	71.0
MTI Maize	4MA15	28-Jul-05	30-Jul-05	7888.6	137.5	23.0	64.1
Hyland	HL 2093	01-Aug-05	03-Aug-05	7805.0	136.0	25.4	64.0
Elite	30A27RR	30-Jul-05	01-Aug-05	6748.8	117.6	26.3	62.9
Hyland	HL 2017	30-Jul-05	02-Aug-05	7404.9	129.0	27.3	62.3
Syngenta	N05-C7	31-Jul-05	02-Aug-05	7479.5	130.3	27.3	65.8
Pioneer	39T67	01-Aug-05	03-Aug-05	6970.8	121.5	28.5	62.9
Hyland	HL R206	31-Jul-05	02-Aug-05	7295.2	127.1	28.7	61.5
Pioneer	39F59	03-Aug-05	03-Aug-05	7648.1	133.3	29.6	60.0
MTI Maize	5MA01	03-Aug-05	03-Aug-05	8383.9	146.1	36.8	68.3

R ²	0.94	0.90	0.77	.	0.90	0.89
CV	0.42	0.43	10.87	.	5.84	2.60
Root MSE	0.89	0.92	787.68	.	1.60	1.66
Mean	31-Jul-05	01-Aug-05	7248.94	.	27.45	63.90
LSD (alpha = 0.05)	1.28	1.32	1132.20	.	2.31	2.39



**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.