

# 2005 Manitoba Corn Hybrid Performance Trials



Conducted by the Manitoba Corn Committee

Subcommittee of the  
Manitoba Corn Growers Association



## MANITOBA CORN COMMITTEE

The Manitoba Corn Committee (MCC) is a group of individuals from the Manitoba Corn Growers Association, Canadian Seed Trade Association, Manitoba Agriculture, Food & Rural Initiatives, and Manitoba Agricultural Services Corporation who are interested with the production of grain corn in Manitoba. The committee has the authority within the Province of Manitoba to conduct trials of corn hybrids with the goal to provide information to Manitoba producers about the performance of corn hybrids across corn growing regions of Manitoba. The MCC publishes the data annually in the “Manitoba Corn Hybrid Performance Trials” brochure.

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## The 2005 Season

In 2005, the MCC had grain trials in Carman, Reinland and St.Pierre areas and a silage trial near Elm Creek. The MCC contracted Keith Murphy of Murphy et al. Inc. to carry out the trials at all four sites.

All sites were managed to optimize corn production. At the three grain sites, hybrids were evaluated at a plant population of 26,000 plants per acre. At the Elm Creek silage site, hybrids were evaluated at a plant population of 28,000 plants per acre. All plots were seeded at a higher rate and thinned to achieve the target population. Entries were replicated three times at each location.

- Carman  
The Carman grain trial was seeded May 6th. Nitrogen fertilizer was side banded at seeding at a rate of 100 lbs (actual). On June 6<sup>th</sup>, the trial was sprayed with Accent (33.3 g/ha) and Banvel II (0.22 L/ac). The site was harvested October 12<sup>th</sup>.
- Reinland  
The Reinland grain trial was seeded May 16<sup>th</sup>. The producer applied 60 lbs N prior to seeding. At seeding, rates of 25 lbs N, 44 lbs P<sub>2</sub>O<sub>5</sub> and 50 lbs K<sub>2</sub>O was side banded. On June 6th, the trial was sprayed with Accent (33.3g/ha) and Banvel II (0.22 L/ac), followed by another application of Accent (24 g/ha) on July 11<sup>th</sup>. The site was harvested October 21<sup>st</sup>.
- St.Pierre  
The St.Pierre grain trial was seeded May 19<sup>th</sup>. Fertilizer was side banded at seeding at a rate of 45 lbs N, 17 lbs P<sub>2</sub>O<sub>5</sub> and 37 lbs K<sub>2</sub>O. On July 7<sup>th</sup>, the trial was sprayed with Accent at a rate of 33.3 g/ha. The site was harvested October 26<sup>th</sup>.
- Elm Creek  
The Elm Creek silage trial was seeded May 19<sup>th</sup>. Fertilizer was applied by the cooperating producer according to soil test. On June 17th, the trial was sprayed with Accent (33.3 g/ha) and Banvel II (0.22 L/ac). The site was harvested on three different dates depending on maturity; September 14<sup>th</sup>, September 19<sup>th</sup>, and September 27<sup>th</sup>.

At all sites, adequate CHU accumulation was received. The average normal seasonal CHU accumulation for Manitoba is 2500. In 2005, actual average seasonal CHU accumulation was 2480 over the period of May 15 to September 26, which is approximately 99% of normal. For more detailed information, please refer to the "Accumulation of Corn Heat Units" and "Percent of Normal Accumulation of Corn Heat Units" maps near the end of this brochure.

As was the case in most of southern Manitoba, excess precipitation in the spring and early summer was an issue during the growing season. The St.Pierre grain site was the most affected by excess moisture and hence had lower than average yields and higher than normal moisture contents at harvest. However, the variability due to excess moisture was seen across the entire site.

At the Reinland grain site, an unusually high water table had an effect on the results. Excess water damage was recorded during harvest and was taken into consideration when analyzing the data. Therefore, for some hybrids only one or two plots were available for analysis, which is noted in the table.

The Carman grain site and Elm Creek silage site fared extremely well considering the excess moisture during the growing season. Excellent grain yields, bushel weights and low moisture contents were attained at the Carman site. At the Elm Creek site, high silage yields were also attained.

For more information on the precipitation received in Manitoba, please refer to the “Regional Precipitation Totals” and “Percent of Normal Precipitation” maps near the end of this brochure.

### **Important Notes**

- <sup>1</sup> The CHU ratings for each hybrid are assigned by its respective company. The companies take into consideration the genetic material that make up that hybrid, assign a CHU rating based on that information and then test the hybrid against industry standards year after year to ensure the CHU rating that is assigned is as accurate as possible. However, there is other information available that helps in determining the relative maturity of hybrids. Moisture content at harvest, bushel weight and silking date are other measurements to examine closely when evaluating the relative maturity of a hybrid. Hybrids that have similar CHU ratings should also have similar moisture contents at harvest and silking dates.
- <sup>2</sup> In the “Traits” column, hybrids designated as BT have genetic resistance to European corn borer, RR have Roundup tolerance, and LL have Liberty tolerance.
- <sup>3</sup> Yields were corrected to 15.5% moisture content.
- <sup>4</sup> Moisture content was measured at harvest.
- <sup>5</sup> CV stands for coefficient of variation, which is a measure of random variation in a trial. A small CV is desirable.
- For the grain sites, two, three, and four year averages for yield and moisture content are presented for hybrids at each site. The 2004 growing season was not included since no sites were taken to harvest. Blanks indicate the hybrid was entered for the first time in 2005.

**CARMAN - GRAIN**

Seeded: May 6, 2005

Harvested: October 12, 2005

Company	Hybrid	CHU <sup>1</sup>	Traits <sup>2</sup>	2005 Results			
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lb/bu)	Silk (50%)
PIONEER	39P78	2000	BT	142	22.4	61.4	76
PIONEER	39W55	2100	BT	143	26.0	59.2	81
PIONEER	39W54	2100		126	24.7	58.2	80
PRIDE SEEDS	K083	2100		159	27.1	57.7	80
PICKSEED	2230RR	2125	RR	147	24.7	59.0	76
PRIDE SEEDS	A4175 Bt	2125	BT	183	29.3	56.8	80
MONSANTO	DKC26-78	2150	RR	150	24.7	59.7	78
PIONEER	39M27	2150	BT	167	27.2	59.3	76
MONSANTO	DKC26-79	2175	BT/RR	169	24.8	58.7	79
SEEDS 2000	2771RR	2175	RR	138	32.5	53.7	83
HYLAND SEEDS	HL 2017	2200		142	24.3	58.9	76
HYLAND SEEDS	HL R206	2200		140	25.2	59.3	76
PICKSEED	SILEX Bt	2200	BT	167	30.2	56.9	81
QUARRY GRAIN	5177	2200		160	30.5	55.0	82
HYLAND SEEDS	BIXXIO RR	2225	RR	145	26.1	58.1	77
HYLAND SEEDS	HL 2093	2225		153	26.3	58.7	77
HYLAND SEEDS	HL B209	2225	BT	158	29.2	56.3	79
HYLAND SEEDS	HL R208	2250	RR	162	28.6	58.9	77
HYLAND SEEDS	BAXXOS RR	2250	RR	167	30.4	58.7	80
MAIZEX SEEDS INC.	EX 1015 RR	2250	RR	150	31.3	56.8	82
MAIZEX SEEDS INC.	MZ 119	2250		158	27.0	56.5	77
MAIZEX SEEDS INC.	MZ 133	2250		140	30.1	56.6	82
PICKSEED	2375RR	2250	RR	158	29.2	56.0	83
PIONEER	39T70	2250	BT/LL	143	27.3	58.4	80
PIONEER	39T71	2250	LL	105	26.8	59.3	79
PIONEER	39T66	2250	BT/RR	155	28.1	58.2	80
PIONEER	39F61	2250	BT	153	25.9	60.3	81
PIONEER	39T67	2250	RR	152	26.0	58.9	78
PIONEER	39F59	2250		171	27.5	58.4	78
SYNGENTA SEEDS	N05-C7	2250	BT/LL	145	28.0	59.5	77
HYTEST SEEDS	HT 7060	2275		174	34.8	58.4	81
SEEDS 2000	2791RR	2275	RR	192	32.2	59.0	83
MAIZEX SEEDS INC.	MZ 1266Bt	2300	BT	163	28.1	58.2	79
MAIZEX SEEDS INC.	MZ 130	2300		155	26.7	59.0	81
PICKSEED	2365 RR	2325	RR	148	28.9	58.7	83
ELITE	48T20 RR	2350	RR	159	29.3	59.5	82
MAIZEX SEEDS INC.	EX 1534	2350		159	26.1	59.5	79
MAIZEX SEEDS INC.	MZ 18-02 RR	2350	RR	159	27.2	58.9	83
HYLAND SEEDS	HL 2222	2375		160	24.8	58.4	81
HYLAND SEEDS	HL B258	2400		173	35.8	57.9	82
HYLAND SEEDS	HL B25R	2400		181	37.0	58.4	82
MAIZEX SEEDS INC.	MZ 1754 Bt	2400	BT	184	32.4	58.7	81
ELITE	25T07 RR	2450	RR	181	30.0	55.3	81
MAIZEX SEEDS INC.	MZ 16-05 RR	2450	RR	153	30.7	56.9	85
PIONEER	39H83	2450	RR	167	31.3	56.9	80
MONSANTO	DKC33-11	2475	BT/RR	173	31.2	58.5	84
PIONEER	39H85	2500	BT/LL	166	31.9	57.1	82
SYNGENTA SEEDS	N15-P6	2575	BT/LL	175	31.6	56.9	80
<b>Grand Mean</b>				158	28.6	58.3	80
<b>C.V.<sup>5</sup></b>				5.8	6.3	2.4	1.2

2-Year Average (2003 & 2005)		3-Year Average (2002 - 2003 & 2005)		4-Year Average (2001 -2003 & 2005)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
133	19.1	126	19.3		
137	19.4	137	18.1	134	18.8
165	24.2	159	24.3		
165	23.2	159	22.0	157	22.6
145	21.9	138	22.1	137	22.3
158	23.7	149	21.9	146	22.0
153	23.5				
134	23.5	133	23.2	138	23.3
165	21.9	159	21.1		
152	24.6				
166	24.2	157	22.9		
160	22.7	154	24.0	147	24.6
161	27.0				

**REINLAND - GRAIN**

Seeded: May 16, 2005

Harvested: October 21, 2005

Company	Hybrid	CHU <sup>1</sup>	Traits <sup>2</sup>	2005 Results				Note
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lb/bu)	Silk (50%)	
PIONEER	39P78	2000	BT	73	19.0	61.2	73	*
PIONEER	39W55	2100	BT	92	20.2	60.8	77	
PIONEER	39W54	2100		80	20.0	60.3	75	
PRIDE SEEDS	K083	2100		109	23.6	58.5	75	*
PICKSEED	2230RR	2125	RR	75	19.4	59.3	73	**
PRIDE SEEDS	A4175 Bt	2125	BT	112	21.9	59.0	75	
MONSANTO	DKC26-78	2150	RR	91	19.1	59.4	74	*
PIONEER	39M27	2150	BT	79	21.6	59.0	74	
MONSANTO	DKC26-79	2175	BT/RR	117	19.8	60.2	74	*
SEEDS 2000	2771RR	2175	RR	117	24.0	56.9	77	
HYLAND SEEDS	HL R206	2200		90	20.7	60.8	75	**
PICKSEED	SILEX Bt	2200	BT	111	24.8	57.9	77	
QUARRY GRAIN	5177	2200		130	22.7	56.9	77	
HYLAND SEEDS	BIXXIO RR	2225	RR	105	19.5	60.0	72	*
HYLAND SEEDS	HL 2093	2225		89	17.5	58.6	75	*
HYLAND SEEDS	HL B209	2225	BT	103	22.6	58.4	74	
HYLAND SEEDS	HL R208	2250	RR	101	20.0	59.3	73	*
HYLAND SEEDS	BAXXOS RR	2250	RR	116	21.7	58.7	75	
MAIZEX SEEDS INC.	EX 1015 RR	2250	RR	113	24.8	56.6	77	
MAIZEX SEEDS INC.	MZ 119	2250		92	17.1	59.3	77	**
MAIZEX SEEDS INC.	MZ 133	2250		88	21.1	59.6	76	*
PICKSEED	2375RR	2250	RR	95	26.8	57.1	79	
PIONEER	39T70	2250	BT/LL	83	21.9	58.6	77	*
PIONEER	39T71	2250	LL	99	23.0	58.7	74	
PIONEER	39T66	2250	BT/RR	86	22.7	59.3	75	
PIONEER	39F61	2250	BT	90	21.1	59.2	76	
PIONEER	39T67	2250	RR	82	21.2	60.1	75	
PIONEER	39F59	2250		94	22.1	59.2	75	
SYNGENTA SEEDS	N05-C7	2250	BT/LL	104	20.8	60.6	73	*
HYTEST SEEDS	HT 7060	2275		114	25.0	58.9	76	
SEEDS 2000	2791RR	2275	RR	104	24.7	59.0	77	
MAIZEX SEEDS INC.	MZ 1266Bt	2300	BT	87	21.4	58.3	74	*
MAIZEX SEEDS INC.	MZ 130	2300		103	22.5	59.1	76	**
PICKSEED	2365 RR	2325	RR	110	23.0	60.4	78	*
ELITE	48T20 RR	2350	RR	98	24.6	59.7	78	
MAIZEX SEEDS INC.	EX 1534	2350		103	19.7	59.7	75	**
MAIZEX SEEDS INC.	MZ 18-02 RR	2350	RR	103	23.0	60.8	77	
HYLAND SEEDS	HL 2222	2375		109	21.2	57.9	76	
HYLAND SEEDS	HL B258	2400		119	25.6	58.4	75	
HYLAND SEEDS	HL B25R	2400		117	26.6	59.0	77	
MAIZEX SEEDS INC.	MZ 1754 Bt	2400	BT	110	23.3	59.0	77	
ELITE	25T07 RR	2450	RR	107	25.0	56.3	78	
MAIZEX SEEDS INC.	MZ 16-05 RR	2450	RR	121	23.3	59.8	78	
PIONEER	39H83	2450	RR	115	19.5	58.5	76	
MONSANTO	DKC33-11	2475	BT/RR	98	22.8	56.3	80	*
PIONEER	39H85	2500	BT/LL	104	23.5	57.6	78	
SYNGENTA SEEDS	N15-P6	2575	BT/LL	92	22.2	57.4	76	
<b>Grand Mean</b>				100	22.1	59.1	76	
<b>C.V.<sup>5</sup></b>				11.7	6.8	1.8	1.4	

2-Year Average (2003 & 2005)		3-Year Average (2002 - 2003 & 2005)		4-Year Average (2001 - 2003 & 2005)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
94	17.9	102	17.8		
107	17.9	115	17.9	124	18.7
131	21.4	139	22.1		
110	19.8	124	20.2	132	21.7
113	17.2	123	18.4	125	19.9
117	20.5				
120	21.0	127	21.2	132	22.3
132	24.3	144	24.2		
130	19.5				
123	20.6				
122	21.3				
132	20.5	141	21.4	141	23.3
130	21.2				

\* Only two plots were available for analysis due to moisture stress.

\*\* Only one plot was available for analysis due to moisture stress.

**ST.PIERRE - GRAIN**

Seeded: May 19, 2005

Harvested: October 26, 2005

Company	Hybrid	CHU <sup>1</sup>	Traits <sup>2</sup>	2005 Results				2-Year Average (2003 & 2005)	
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lb/bu)	Silk (50%)	Yield (bu/ac)	Moisture (%)
PIONEER	39P78	2000	BT	75	27.1	57.1	100	103	20.9
PIONEER	39W55	2100	BT	82	29.4	56.0	102		
PIONEER	39W54	2100		83	28.5	55.8	101	111	21.5
PRIDE SEEDS	K083	2100		95	29.5	55.8	102	131	24.4
PICKSEED	2230RR	2125	RR	78	32.3	54.5	105		
PRIDE SEEDS	A4175 Bt	2125	BT	97	29.8	55.5	103		
MONSANTO	DKC26-78	2150	RR	87	28.6	56.8	102		
PIONEER	39M27	2150	BT	75	29.7	56.3	103	115	23.5
MONSANTO	DKC26-79	2175	BT/RR	84	28.3	55.8	101		
SEEDS 2000	2771RR	2175	RR	62	42.3	51.6	115		
HYLAND SEEDS	HL 2017	2200		77	31.2	54.9	104	107	24.4
HYLAND SEEDS	HL R206	2200		79	29.8	54.9	103		
PICKSEED	SILEX Bt	2200	BT	73	33.8	50.7	107		
QUARRY GRAIN	5177	2200		81	36.1	52.3	109		
HYLAND SEEDS	BIXXIO RR	2225	RR	69	28.4	55.0	101		
HYLAND SEEDS	HL 2093	2225		82	30.8	55.2	104	112	23.4
HYLAND SEEDS	HL B209	2225		95	30.9	55.2	104		
HYLAND SEEDS	HL R208	2250	RR	79	32.0	55.0	105		
HYLAND SEEDS	BAXXOS RR	2250	RR	87	32.2	53.2	105		
MAIZEX SEEDS INC.	EX 1015 RR	2250	RR	76	41.5	52.0	115		
MAIZEX SEEDS INC.	MZ 119	2250		78	31.6	55.0	104		
MAIZEX SEEDS INC.	MZ 133	2250		82	31.3	54.4	104		
PICKSEED	2375 RR	2250	RR	76	33.2	53.6	106		
PIONEER	39T70	2250	BT/LL	76	30.9	54.7	104	116	23.7
PIONEER	39T71	2250	LL	82	31.2	55.2	104	118	24.1
PIONEER	39T66	2250	BT/RR	72	31.9	54.5	105		
PIONEER	39F61	2250	BT	84	33.2	52.6	106	127	25.3
PIONEER	39T67	2250	RR	75	31.1	55.7	104		
PIONEER	39F59	2250		91	28.9	54.7	102		
SYNGENTA	N05-C7	2250	BT/LL	75	31.7	55.8	105		
SEEDS 2000	2791RR	2275	RR	92	33.9	51.8	107	135	26.8
MAIZEX SEEDS INC.	MZ 1266Bt	2300	BT	84	31.1	54.7	104		
PICKSEED	2365 RR	2325	RR	74	32.8	54.2	106		
ELITE	48T20 RR	2350	RR	79	33.4	53.9	106		
MAIZEX SEEDS INC.	EX 1534	2350		77	28.2	55.7	101		
MAIZEX SEEDS INC.	MZ 18-02 RR	2350	RR	73	31.5	54.5	105	118	23.7
HYLAND SEEDS	HL 2222	2375		82	32.8	54.2	106	120	24.9
HYLAND SEEDS	HL B258	2400		91	34.8	52.6	108		
HYLAND SEEDS	HL B25R	2400		82	37.4	50.8	110		
ELITE	25T07 RR	2450	RR	93	33.2	51.6	106		
PIONEER	39H83	2450	RR	81	32.1	53.7	105		
PIONEER	39H85	2500	BT/LL	78	34.8	51.2	108	123	25.7
SYNGENTA	N15-P6	2575	BT/LL	88	31.4	55.2	104		
<b>Grand Mean</b>				82	31.9	54.3	105		
<b>C.V.<sup>5</sup></b>				7.7	7.3	2.4	2.3		

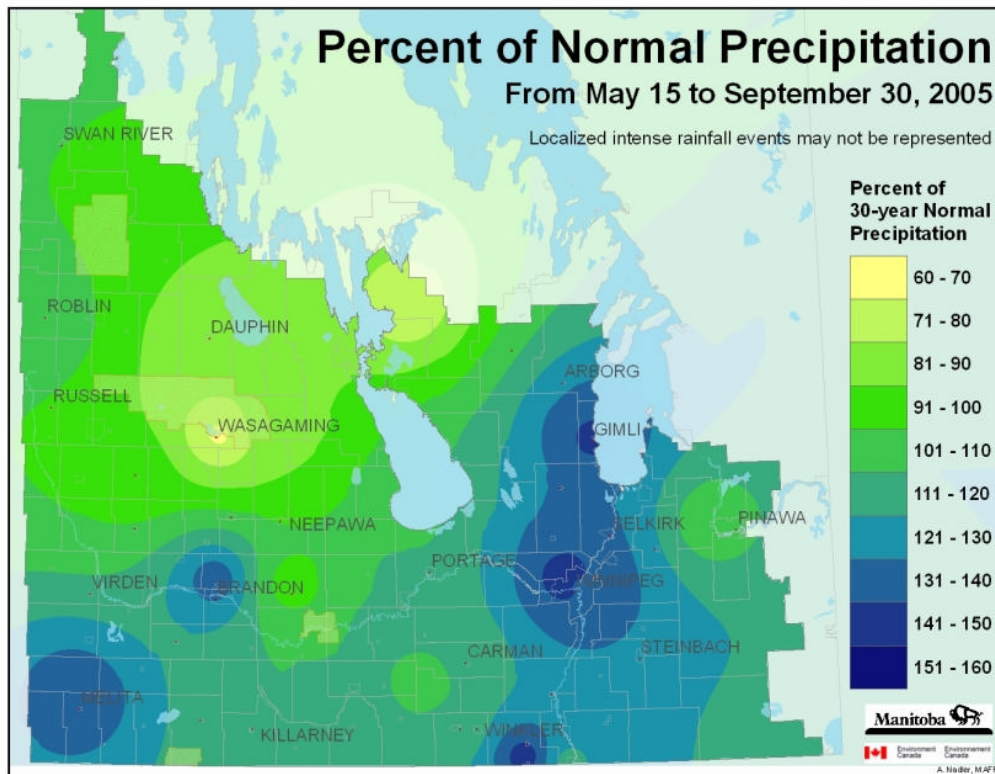
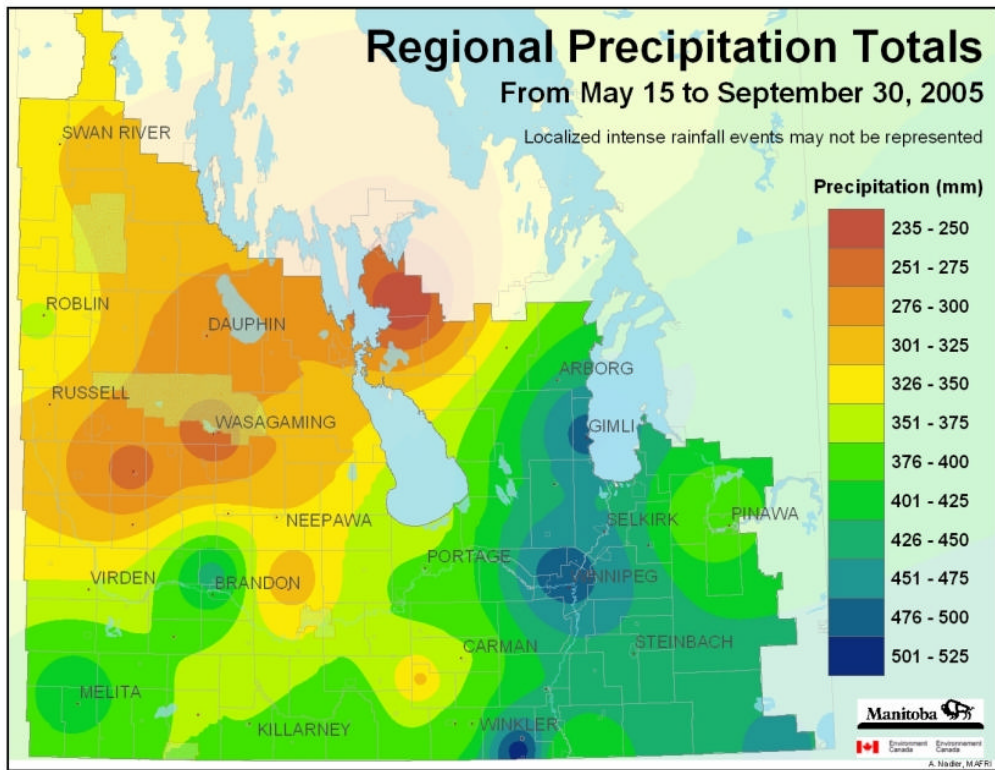
**ELM CREEK - SILAGE**

Seeded: May 19, 2005

Company	Hybrid	CHU <sup>1</sup>	Traits <sup>2</sup>	Harvest Date	As Fed		65% MC Yield (Mt/ac)	Dry Matter		Dry Matter				
					Moisture (%)	Dry Matter (%)		Yield (Mt/ac)	TDN (%)	Crude Protein (%)	ADF (%)	NDF (%)	NE/Gain (Mcal/kg)	NE/Lact (Mcal/kg)
PIONEER	39W54	2100		14-Sep	69.8	30.2	14.2	5.0	67.8	7.7	28.6	49.6	0.96	1.56
PIONEER	39W55	2100	BT	14-Sep	62.1	37.9	17.9	6.3	70.6	7.6	25.1	47.3	0.92	1.60
HYLAND SEEDS	HL S007	2200		14-Sep	69.9	30.1	15.8	5.5	68.3	7.6	27.9	46.1	0.97	1.57
HYLAND SEEDS	HL R208	2200	RR	14-Sep	61.7	38.4	17.2	6.0	73.1	7.5	19.7	39.9	0.96	1.66
HYTEST	HT 7060	2200		14-Sep	58.1	41.8	14.7	5.2	74.7	7.7	16.3	34.5	0.99	1.70
PICKSEED CANADA	SiExBt	2200	BT	14-Sep	62.1	37.9	17.4	6.1	74.0	8.4	17.8	36.8	0.98	1.69
PIONEER	39F59	2200		14-Sep	60.2	39.8	15.6	5.5	73.2	7.0	19.6	39.6	0.96	1.67
QUARRY GRAIN	5177	2200		14-Sep	71.4	28.6	16.5	5.8	70.3	7.3	25.0	41.4	0.99	1.60
HYLAND SEEDS	BIXXIO RR	2225	RR	14-Sep	68.0	32.0	16.6	5.8	70.0	8.4	25.5	42.6	0.99	1.59
HYLAND SEEDS	HL S009	2250		14-Sep	67.9	32.1	14.5	5.1	68.2	7.3	28.1	49.7	0.97	1.56
MAIZEX SEEDS INC.	LF 725	2250		14-Sep	62.5	37.5	19.8	6.9	73.4	7.6	19.0	37.6	0.97	1.67
MONSANTO	DKC27-12	2250	RR	14-Sep	61.8	38.2	17.2	6.0	74.0	8.4	17.7	35.4	0.98	1.69
PIONEER	39T67	2250	RR	14-Sep	62.3	37.6	16.2	5.7	73.0	8.3	19.8	39.7	0.96	1.66
PIONEER	39T66	2250	RR	14-Sep	68.6	31.4	15.4	5.4	69.0	7.9	27.0	46.7	0.97	1.58
PIONEER	39F61	2250	BT	14-Sep	58.7	41.3	15.5	5.4	74.0	7.5	17.8	36.0	0.98	1.69
SYNGENTA SEEDS	N05-C7	2250	BT/LL	14-Sep	58.4	41.6	15.5	5.4	73.0	6.9	19.9	39.9	0.96	1.66
HYLAND SEEDS	HL S014	2300		14-Sep	62.4	37.6	18.8	6.6	73.0	8.4	19.9	40.3	0.96	1.66
MONSANTO	DKC27-15	2300	RR/BT	14-Sep	70.5	29.5	14.5	5.1	69.3	7.4	26.5	43.4	0.98	1.58
HYLAND SEEDS	BAXXOS RR	2300	RR	19-Sep	66.5	33.5	13.2	4.6	74.5	8.9	16.7	34.9	0.99	1.70
PICKSEED CANADA	Exile	2325		19-Sep	68.7	31.3	18.8	6.6	73.2	10.5	19.5	40.5	0.96	1.67
PRIDE SEEDS	A4741HM	2325		19-Sep	68.9	31.1	17.7	6.2	75.1	10.7	15.4	32.6	1.00	1.72
MAIZEX SEEDS INC.	LF 753	2350		19-Sep	67.5	32.5	18.2	6.4	72.9	8.9	20.1	39.8	0.96	1.66
PRIDE SEEDS	A4950RR	2350	RR	19-Sep	68.9	31.1	15.4	5.4	74.3	9.1	17.1	35.3	0.98	1.70
MONSANTO	DKC30-02	2375	RR	19-Sep	65.5	34.5	15.4	5.4	73.4	9.5	19.1	39.1	0.97	1.67
ELITE	Maxxum LL	2400	LL	19-Sep	67.5	32.5	18.7	6.6	73.2	9.4	19.4	37.6	0.96	1.67
MAIZEX SEEDS INC.	LF 802	2450		19-Sep	66.7	33.3	18.3	6.4	74.1	8.7	17.6	37.7	0.98	1.69
PIONEER	39H83	2450	RR	19-Sep	68.2	31.8	18.4	6.4	73.9	9.5	18.1	35.9	0.97	1.68
MONSANTO	DKC33-10	2475	RR	19-Sep	69.6	30.4	17.1	6.0	73.3	8.9	19.3	37.7	0.96	1.67
SEEDS 2000	2821 RR/BT	2475	RR/BT	19-Sep	67.3	32.7	17.9	6.3	76.0	8.5	13.5	29.5	1.01	1.74
SYNGENTA SEEDS	N11-F4	2475		19-Sep	67.0	33.0	16.7	5.8	72.7	7.4	20.5	42.0	0.96	1.65
MONSANTO	DKC35-01	2525	RR	19-Sep	69.4	30.6	16.4	5.7	73.7	9.5	18.4	37.0	0.97	1.68
SYNGENTA SEEDS	N15-P6	2575	BT/LL	19-Sep	66.7	33.3	17.9	6.3	74.3	8.8	17.2	35.4	0.98	1.69
SYNGENTA SEEDS	N16-N7	2600		19-Sep	62.5	37.5	16.4	5.7	75.2	8.3	15.2	31.7	1.00	1.72
SYNGENTA SEEDS	G4043	2475		27-Sep	66.2	33.8	17.5	6.1	73.1	7.6	19.7	39.4	0.96	1.66
HYLAND SEEDS	HL S021	2500		27-Sep	64.8	35.2	19.5	6.8	71.7	7.3	22.7	44.5	0.94	1.63
HYLAND SEEDS	HL SR22	2500	RR	27-Sep	66.8	33.2	20.2	7.1	72.5	8.7	21.0	41.6	0.95	1.65
HYLAND SEEDS	HL R228	2500	RR	27-Sep	66.0	34.0	17.9	6.3	70.6	7.0	25.1	49.9	0.92	1.60
PICKSEED CANADA	Exalt	2575		27-Sep	61.6	38.4	19.8	6.9	72.1	7.6	21.9	43.7	0.94	1.64
SEEDS 2000	28412 RR	2575	RR	27-Sep	63.2	36.8	17.9	6.3	72.3	7.4	21.5	43.3	0.95	1.64
PIONEER	39K39	2600		27-Sep	64.2	35.8	16.4	5.7	71.8	7.4	22.5	44.1	0.94	1.63
PIONEER	39F27	2600		27-Sep	63.4	36.6	18.5	6.5	73.0	7.5	20.0	39.7	0.96	1.66
SYNGENTA SEEDS	N8981	2600		27-Sep	64.7	35.3	17.1	6.0	72.5	6.7	20.9	42.1	0.95	1.65
HYLAND SEEDS	HL S034	2650		27-Sep	68.3	31.7	19.9	7.0	71.5	7.7	23.0	45.7	0.93	1.62
PIONEER	39K37	2650		27-Sep	64.6	35.4	15.0	5.2	73.2	7.2	19.5	39.8	0.96	1.67
SYNGENTA SEEDS	N8905	2700		27-Sep	66.6	33.4	19.4	6.8	71.9	7.5	22.4	43.5	0.94	1.63







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