

# **2006 Manitoba Corn Hybrid Performance Trials**



**Conducted by the Manitoba Corn Committee**

## **MANITOBA CORN COMMITTEE**

The Manitoba Corn Committee (MCC) is a group of individuals from the Manitoba Corn Growers Association (MCGA), Canadian Seed Trade Association (CSTA), Manitoba Agriculture, Food & Rural Initiatives (MAFRI), and Manitoba Agricultural Services Corporation (MASC) 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.

### **Members of the Manitoba Corn Committee:**

Pam de Rocquigny - Chair  
Feed Grains Specialist - MAFRI  
Ph: 745-5676

Art Poppe  
Director – MCGA  
Ph: 745-3072

Rick Storoschuk  
Hyland Seeds, CSTA Representative  
Ph: 745-7656

John McGregor  
Production Advisor – Steinbach  
MAFRI  
Ph: 371-1759

Theresa Bergsma  
Secretary~Manager, MCGA  
Ph: 745-6661

Doug Wilcox  
Manager of Agronomy & Program  
Development  
MASC – Insurance  
Ph: 239-3269

Gary Unrau  
President – MCGA  
Ph: 343-2079

### **For any questions or comments, please contact:**

Pam de Rocquigny  
Ph: (204) 745-5676  
Email: [pderocquig@gov.mb.ca](mailto:pderocquig@gov.mb.ca)

### **Using Manitoba Corn Committee Results:**

**The MCC realizes companies/retailers often use the results from the MCC hybrid performance trials for their marketing and promotional programs. When using MCC’s data, please reference the “2006 Manitoba Corn Hybrid Performance Trials” brochure and indicate the complete brochure can be obtained from either Pam de Rocquigny or other members of the MCC. The MCC wishes to thank you in advance for your cooperation.**

## **The 2006 Season**

In 2006, the MCC had grain trials in Carman, Reinland, St.Pierre and Bagot and silage trials at Elm Creek and St.Pierre. The MCC once again contracted Keith Murphy of Murphy et al. Inc. to carry out the trials. All sites were managed to optimize corn production (i.e. adequate fertility, weed control). At the four grain sites, hybrids were evaluated at a plant population of 26,000 plants per acre. At the silage sites, 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.

The 2006 corn growing season saw lots of heat and not enough moisture. As was the case in most of Manitoba, lack of precipitation was the main issue during the growing season. However, the corn seemed to handle the drought-like conditions very well, probably as a result of the roots accessing subsurface soil moisture left over from 2005. As well, a few areas of the province received a couple of timely showers that helped the corn crop along. At the back of this brochure, there are maps providing general information on the growing conditions across Manitoba in 2006. Thank you to Andy Nadler, GIS Specialist with MAFRI in Carman, for generating these maps for the brochure. For more detailed information on your local area, please refer to MAFRI's Manitoba Ag-Weather Program website at <http://web2.gov.mb.ca/agriculture/weather/index.php>.

The results from the Manitoba Corn Committee's corn hybrid performance trials showed what an excellent corn-growing year 2006 was. Grain corn yields were exceptional, along with excellent bushel weights and low moisture contents at harvest. The silage yields may have suffered slightly from the dry conditions but yields and quality were still good.

Before looking at the results, please take the time to read the "Important Notes" section on the following page. It provides valuable information that will assist you in reviewing the results.

If you require any further information on the Manitoba Corn Committee's Corn Hybrid Performance Trials, please do not hesitate to contact me. Happy Reading!

Pam de Rocquigny  
Chair - MCC

## **IMPORTANT NOTES FOR THE GRAIN & SILAGE CORN TABLES:**

<sup>1</sup> Each company assigns a corn heat unit (CHU) rating to each of their hybrids. The CHU rating is a measure of relative maturity and is one criteria for choosing a hybrid which will mature in your area. Moisture content at harvest, density, and days to 50% silk are other measurements to look at when evaluating the relative maturity of a hybrid.

<sup>2</sup> Traits - hybrids designated as BT have genetic resistance to European Corn Borer. Hybrids designated as RR have RoundUp herbicide tolerance and LL have Liberty herbicide tolerance, although these products were not applied in these trials.

<sup>3</sup> Yields are corrected to 15.5% moisture content.

<sup>4</sup> Moisture content at harvest.

<sup>5</sup> For the Carman & Reinland grain sites, two, three & four-year averages for yield and moisture content are presented. For the St.Pierre grain site, only two & three-year averages are presented since there were no trials in St.Pierre prior to 2003. For the Bagot grain site, only two & three-year averages are presented since no results were obtained in 2005. For all locations, there was no 2004 data since no sites were taken to harvest. Blanks indicate no data was available for the particular hybrid and/or year.

<sup>6</sup> CV = coefficient of variation. A measure of random variation in a trial. A small CV is desirable.

<sup>7</sup> For the silage trials, moisture content at harvest was determined on a composite sample for each hybrid.

<sup>8</sup> Crude Protein, TDN, ADF, NDF, NE/Gain & NE/Lact were measured on a composite sample for each hybrid.

<sup>9</sup> Milk per Acre was calculated using Milk 2000, a model developed by the University of Wisconsin Extension Service. A combination of actual feed test values (CP, TDN, ADF) and book values (NDFd, NDF-CP, starch, ash and ether extract) was used.

<sup>10</sup> Beef per acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

**CARMAN - GRAIN**

Seeded: May 7th

Harvested: October 9th

CHU <sup>1</sup>	Hybrid	Traits <sup>2</sup>	Distributor	2006 Results			
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lbs/bu)	Silk 50%
2050	39P78	BT	PIONEER HI-BRED LTD.	134	14.0	58.3	67
2100	39W54		PIONEER HI-BRED LTD.	138	15.5	58.8	68
2100	39W55	BT	PIONEER HI-BRED LTD.	143	16.4	58.7	69
2100	K083		PRIDE SEEDS	167	19.0	56.2	69
2125	A4175Bt	BT	PRIDE SEEDS	163	20.5	55.8	71
2150	CPL 177	RR	FRASER SEEDS	147	18.9	58.4	75
2150	MZ 115		MAIZEX SEEDS INC.	153	19.5	56.4	68
2150	DKC26-78	RR	MONSANTO CANADA INC.	132	17.5	58.2	68
2150	39M27	BT	PIONEER HI-BRED LTD.	144	16.2	59.8	69
2175	DKC26-79	BT/RR	MONSANTO CANADA INC.	153	18.1	58.0	68
2175	2230RR	RR	PICKSEED CANADA INC.	138	16.9	58.1	67
2200	BIXXIO RR	RR	HYLAND SEEDS	154	18.9	58.3	69
2200	HL R206	RR	HYLAND SEEDS	127	17.9	58.9	67
2200	HL R208	RR	HYLAND SEEDS	163	18.0	58.0	68
2200	1622RR	RR	PICKSEED CANADA INC.	145	18.2	59.3	69
2200	Ex230RR	RR	PICKSEED CANADA INC.	154	18.3	58.8	68
2200	Ex234RR	RR	PICKSEED CANADA INC.	157	20.5	58.1	70
2200	LS 5177		QUARRY GRAIN	162	18.7	54.4	71
2200	N05-07	BT	SYNGENTA SEEDS	155	17.0	59.4	69
2200	N06-C1	BT	SYNGENTA SEEDS	152	21.2	53.6	68
2225	HL 2093		HYLAND SEEDS	144	18.5	56.2	68
2250	BAXXOS RR	RR	HYLAND SEEDS	150	20.0	58.3	70
2250	HL B15R	BT/RR	HYLAND SEEDS	155	18.1	57.6	70
2250	HL B209	BT	HYLAND SEEDS	162	18.0	56.8	70
2250	EX 1261		MAIZEX SEEDS INC.	143	15.3	59.0	68
2250	MZ 119		MAIZEX SEEDS INC.	162	18.9	55.7	70
2250	39B93		PIONEER HI-BRED LTD.	173	16.1	59.6	70
2250	39F59		PIONEER HI-BRED LTD.	159	16.9	59.3	70
2250	39F61	BT	PIONEER HI-BRED LTD.	175	17.5	58.5	70
2250	39T66	BT/RR	PIONEER HI-BRED LTD.	157	16.5	59.6	69
2250	39T67	RR	PIONEER HI-BRED LTD.	151	16.4	58.9	69
2250	A4504RR	RR	PRIDE SEEDS	150	18.6	58.4	69
2275	2791RR	RR	SEEDS 2000	169	21.6	56.5	70
2300	CPL 229	BT/RR	FRASER SEEDS	173	16.3	56.9	71
2300	HL B16R	BT/RR	HYLAND SEEDS	157	20.9	57.2	71
2300	HL B211	BT	HYLAND SEEDS	165	19.3	57.8	70
2300	EX 1265		MAIZEX SEEDS INC.	178	21.4	56.7	68
2300	MZ 1266Bt	BT	MAIZEX SEEDS INC.	178	19.1	56.8	69
2300	MZ 130		MAIZEX SEEDS INC.	151	18.2	57.0	70
2350	MZ 18-02RR	RR	MAIZEX SEEDS INC.	153	18.0	59.2	73
2375	HL 2222		HYLAND SEEDS	157	16.9	57.7	70
2375	HL B25R	BT/RR	HYLAND SEEDS	166	20.2	57.9	71
2375	HL R219	RR	HYLAND SEEDS	174	20.2	57.1	70
2400	EX 1562		MAIZEX SEEDS INC.	185	21.3	55.3	75
2400	MZ 16-05RR	RR	MAIZEX SEEDS INC.	156	19.2	58.2	74
2400	N8951		SYNGENTA SEEDS	153	17.7	60.4	74
2450	25T07 RR	RR	ELITE	167	18.4	55.1	73
2450	MZ 1754Bt	BT	MAIZEX SEEDS INC.	181	20.1	56.9	70
2450	39H83	RR	PIONEER HI-BRED LTD.	163	17.4	58.0	70
2450	39H86	RR	PIONEER HI-BRED LTD.	160	18.1	58.5	70
2525	N15-A9		SYNGENTA SEEDS	167	18.9	56.9	72
2525	N15-P6	BT	SYNGENTA SEEDS	168	19.0	58.9	70
2550	39A94		PIONEER HI-BRED LTD.	179	19.2	55.4	73
2600	39K39	RR	PIONEER HI-BRED LTD.	180	17.6	57.9	72
<b>Grand Mean</b>				159	18.4	57.6	70
<b>C.V.<sup>6</sup></b>				6.75%	7.50%	1.87%	1.18%

2-Year Average (2005 & 2006) <sup>5</sup>		3-Year Average (2003 - 2006)		4-Year Average (2002 - 2006)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
138	18.2	133	17.4	128	18.0
132	20.1	137	18.1	137	17.5
143	21.2	-	-	-	-
163	23.1	165	22.5	161	23.0
173	24.9	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
141	21.1	-	-	-	-
156	21.7	158	20.8	155	20.6
161	21.5	-	-	-	-
143	20.8	-	-	-	-
150	22.5	-	-	-	-
134	21.6	-	-	-	-
162	23.3	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
161	24.6	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
148	22.4	153	21.9	148	21.1
158	25.2	-	-	-	-
-	-	-	-	-	-
160	23.6	-	-	-	-
-	-	-	-	-	-
160	23.0	-	-	-	-
-	-	-	-	-	-
165	22.2	-	-	-	-
164	21.7	-	-	-	-
156	22.3	-	-	-	-
152	21.2	-	-	-	-
-	-	-	-	-	-
181	26.9	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
153	22.5	160	20.7	157	20.4
156	22.6	162	22.1	156	21.7
158	20.9	159	20.7	154	22.2
174	28.6	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
155	25.0	-	-	-	-
-	-	-	-	-	-
174	24.2	-	-	-	-
-	-	-	-	-	-
165	24.4	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
171	25.3	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**REINLAND - GRAIN**

Seeded: May 6th

Harvested: October 16th

CHU <sup>1</sup>	Hybrid	Traits <sup>2</sup>	Distributor	2006 Results			
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lbs/bu)	Silk 50%
2050	39P78	BT	PIONEER HI-BRED LTD.	119	14.1	60.2	66
2100	39W54		PIONEER HI-BRED LTD.	151	12.9	59.8	67
2100	39W55	BT	PIONEER HI-BRED LTD.	158	14.1	60.7	68
2100	K083		PRIDE SEEDS	176	16.3	58.1	67
2125	A4175Bt	BT	PRIDE SEEDS	188	17.3	58.1	68
2150	CPL 177	RR	FRASER SEEDS	163	14.8	60.6	72
2150	MZ 115		MAIZEX SEEDS INC.	157	16.5	58.0	67
2150	DKC26-78	RR	MONSANTO CANADA INC.	148	14.9	59.2	67
2150	39M27	BT	PIONEER HI-BRED LTD.	169	15.6	60.4	67
2175	DKC26-79	BT/RR	MONSANTO CANADA INC.	164	15.1	58.9	66
2175	2230RR	RR	PICKSEED CANADA INC.	133	15.2	59.4	67
2200	HL R206	RR	HYLAND SEEDS	135	14.5	58.5	66
2200	HL R208	RR	HYLAND SEEDS	169	16.2	58.9	67
2200	BIXXIO RR	RR	HYLAND SEEDS	162	15.6	59.8	67
2200	1622RR	RR	PICKSEED CANADA INC.	141	15.9	61.0	68
2200	Ex230RR	RR	PICKSEED CANADA INC.	156	15.4	59.7	67
2200	Ex234RR	RR	PICKSEED CANADA INC.	170	15.7	60.1	68
2200	LS 5177		QUARRY GRAIN	187	15.0	57.0	69
2200	N05-07	BT	SYNGENTA SEEDS	158	14.6	61.3	67
2200	N06-C1	BT	SYNGENTA SEEDS	167	17.0	56.7	66
2225	HL 2093		HYLAND SEEDS	166	16.5	57.3	67
2250	HL B209	BT	HYLAND SEEDS	167	17.7	57.4	68
2250	HL B15R	BT/RR	HYLAND SEEDS	173	17.4	58.3	68
2250	BAXXOS RR	RR	HYLAND SEEDS	173	16.6	60.5	68
2250	EX 1261		MAIZEX SEEDS INC.	145	15.4	59.6	67
2250	MZ 119		MAIZEX SEEDS INC.	169	17.5	57.5	68
2250	39B93		PIONEER HI-BRED LTD.	179	13.7	61.2	69
2250	39F61	BT	PIONEER HI-BRED LTD.	162	16.5	59.5	69
2250	39F59		PIONEER HI-BRED LTD.	181	14.1	60.3	69
2250	39T66	BT/RR	PIONEER HI-BRED LTD.	172	14.0	60.8	68
2250	39T67	RR	PIONEER HI-BRED LTD.	172	13.8	60.7	68
2250	A4504RR	RR	PRIDE SEEDS	166	14.7	60.1	69
2275	2791RR	RR	SEEDS 2000	194	17.0	59.7	68
2300	CPL 229	BT/RR	FRASER SEEDS	190	13.7	57.9	70
2300	HL B16R	BT/RR	HYLAND SEEDS	171	16.2	60.2	68
2300	HL B211	BT	HYLAND SEEDS	172	16.5	60.2	69
2300	EX 1265		MAIZEX SEEDS INC.	169	19.9	57.4	67
2300	MZ 130		MAIZEX SEEDS INC.	159	13.2	59.6	69
2300	MZ 1266Bt	BT	MAIZEX SEEDS INC.	162	15.7	58.4	68
2350	MZ 18-02RR	RR	MAIZEX SEEDS INC.	178	14.2	61.9	70
2375	HL 2222		HYLAND SEEDS	183	13.8	59.3	69
2375	HL R219	RR	HYLAND SEEDS	194	15.5	59.6	68
2375	HL B25R	BT/RR	HYLAND SEEDS	195	16.7	59.5	68
2400	MZ 16-05RR	RR	MAIZEX SEEDS INC.	145	14.8	61.4	73
2400	EX 1562		MAIZEX SEEDS INC.	210	15.7	57.8	72
2400	N8951		SYNGENTA SEEDS	179	14.0	62.0	71
2450	25T07 RR	RR	ELITE	196	16.5	57.5	70
2450	MZ 1754Bt	BT	MAIZEX SEEDS INC.	187	15.5	58.2	67
2450	39H83	RR	PIONEER HI-BRED LTD.	185	15.0	58.5	69
2450	39H86	RR	PIONEER HI-BRED LTD.	189	15.7	59.0	69
2525	N15-P6	BT	SYNGENTA SEEDS	192	16.8	58.7	69
2525	N15-A9		SYNGENTA SEEDS	196	16.3	58.1	72
2550	39A94		PIONEER HI-BRED LTD.	199	16.0	56.5	70
2600	39K39	RR	PIONEER HI-BRED LTD.	191	15.9	58.0	72
<b>Grand Mean<sup>5</sup></b>				172	15.7	59.3	69
<b>C.V.<sup>6</sup></b>				5.64%	8.91%	1.21%	0.85%

2-Year Average (2005 & 2006) <sup>5</sup>		3-Year Average (2003 - 2006)		4-Year Average (2002 - 2006)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
96	16.6	102	16.6	106	16.9
116	16.5	122	16.2	124	16.7
125	17.2	-	-	-	-
143	20.0	146	19.7	148	20.6
150	19.6	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
120	17.0	-	-	-	-
124	18.6	130	18.4	135	19.1
141	17.4	-	-	-	-
104	17.3	-	-	-	-
113	17.6	-	-	-	-
135	18.1	-	-	-	-
134	17.6	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
158	18.9	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
127	17.0	131	16.9	134	17.9
135	20.2	-	-	-	-
-	-	-	-	-	-
145	19.2	-	-	-	-
-	-	-	-	-	-
131	17.3	-	-	-	-
-	-	-	-	-	-
126	18.8	-	-	-	-
137	18.1	-	-	-	-
129	18.4	-	-	-	-
127	17.5	-	-	-	-
-	-	-	-	-	-
149	20.9	153	21.9	157	22.4
-	-	-	-	-	-
-	-	-	-	-	-
131	17.9	140	17.4	-	-
-	-	-	-	-	-
141	18.6	141	18.9	-	-
146	17.5	149	18.3	151	19.5
-	-	-	-	-	-
156	21.7	-	-	-	-
133	19.1	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
151	20.8	-	-	-	-
-	-	-	-	-	-
150	17.3	-	-	-	-
-	-	-	-	-	-
142	19.5	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**ST.PIERRE - GRAIN**

Seeded: May 12th

Harvested: October 24th

CHU <sup>1</sup>	Hybrid	Traits <sup>2</sup>	Distributor	2006 Results			
				Yield <sup>3</sup> (bu/ac)	Moisture <sup>4</sup> (%)	Density (lbs/bu)	Silk 50%
2050	39P78	BT	PIONEER HI-BRED LTD.	111	15.1	58.9	64
2100	39W54		PIONEER HI-BRED LTD.	120	16.1	59.0	65
2100	39W55	BT	PIONEER HI-BRED LTD.	129	15.3	58.8	66
2100	K083		PRIDE SEEDS	137	16.9	55.5	66
2125	A4175Bt	BT	PRIDE SEEDS	136	18.3	55.0	67
2150	CPL 177	RR	FRASER SEEDS	138	17.7	58.3	71
2150	MZ 115		MAIZEX SEEDS INC.	142	17.9	55.9	65
2150	DKC26-78	RR	MONSANTO CANADA INC.	129	15.9	57.5	64
2150	39M27	BT	PIONEER HI-BRED LTD.	134	16.1	60.5	65
2175	DKC26-79	BT/RR	MONSANTO CANADA INC.	130	16.6	57.0	64
2200	HL R206	RR	HYLAND SEEDS	99	16.4	59.9	64
2200	HL R208	RR	HYLAND SEEDS	153	15.2	59.0	65
2200	BIXXIO RR	RR	HYLAND SEEDS	148	15.1	59.2	66
2200	LS 5177		QUARRY GRAIN	133	17.0	55.4	68
2200	N05-07	BT	SYNGENTA SEEDS	138	16.7	59.8	66
2200	N06-C1	BT	SYNGENTA SEEDS	146	17.7	54.6	65
2225	HL 2093		HYLAND SEEDS	144	15.6	58.0	65
2250	HL B209	BT	HYLAND SEEDS	149	14.8	58.5	67
2250	HL B15R	BT/RR	HYLAND SEEDS	145	15.7	58.4	67
2250	BAXXOS RR	RR	HYLAND SEEDS	147	17.6	59.1	66
2250	EX 1261		MAIZEX SEEDS INC.	133	15.6	58.0	64
2250	MZ 119		MAIZEX SEEDS INC.	135	14.6	58.3	65
2250	39B93		PIONEER HI-BRED LTD.	142	15.8	59.3	66
2250	39F61	BT	PIONEER HI-BRED LTD.	153	16.1	59.0	66
2250	39F59		PIONEER HI-BRED LTD.	132	17.2	58.3	67
2250	39T66	BT/RR	PIONEER HI-BRED LTD.	139	16.4	59.3	64
2250	39T67	RR	PIONEER HI-BRED LTD.	114	17.2	59.2	65
2250	A4504RR	RR	PRIDE SEEDS	140	16.9	58.6	66
2275	2791RR	RR	SEEDS 2000	162	20.8	56.1	66
2300	CPL 229	BT/RR	FRASER SEEDS	155	16.0	56.7	68
2300	HL B16R	BT/RR	HYLAND SEEDS	144	16.3	58.1	66
2300	HL B211	BT	HYLAND SEEDS	146	18.0	57.5	66
2300	EX 1265		MAIZEX SEEDS INC.	139	21.4	55.4	66
2375	HL 2222		HYLAND SEEDS	148	15.8	57.3	67
2375	HL R219	RR	HYLAND SEEDS	176	18.9	56.7	67
2375	HL B25R	BT/RR	HYLAND SEEDS	164	19.7	55.9	66
2400	N8951		SYNGENTA SEEDS	155	16.9	60.6	70
2450	25T07 RR	RR	ELITE	146	16.4	56.5	69
2450	39H83	RR	PIONEER HI-BRED LTD.	146	16.9	58.7	68
2525	N15-P6	BT	SYNGENTA SEEDS	143	16.3	58.8	66
2525	N15-A9		SYNGENTA SEEDS	176	16.9	58.7	69
<b>Grand Mean</b>				141	17.0	57.8	67
<b>C.V.<sup>6</sup></b>				7.36%	8.49%	1.16%	1.13%

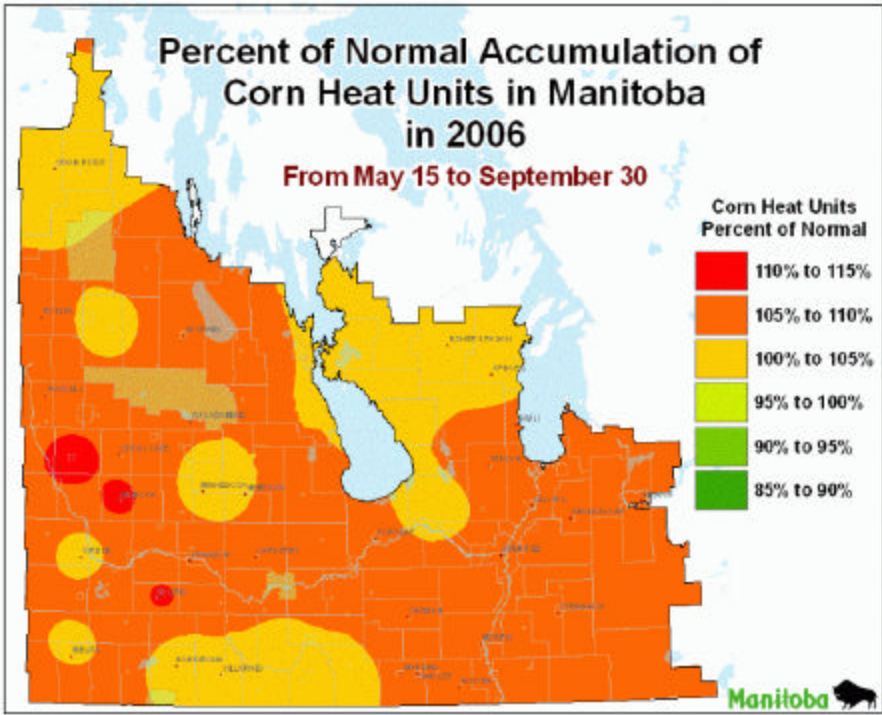
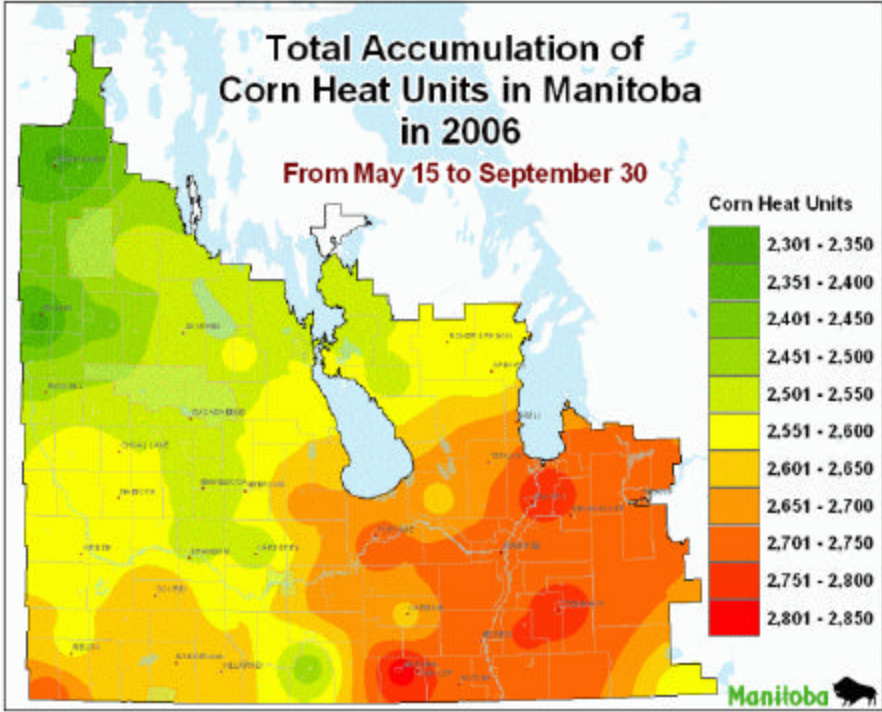
2-Year Average (2005 & 2006) <sup>5</sup>		3-Year Average (2003 - 2006)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
93	21.1	106	19.0
101	22.3	114	19.7
105	22.4	-	-
116	23.2	133	21.9
116	24.1	-	-
-	-	-	-
-	-	-	-
108	22.3	-	-
104	22.9	122	21.0
-	-	-	-
89	23.1	-	-
116	23.6	-	-
109	21.8	-	-
107	26.6	-	-
106	24.2	-	-
-	-	-	-
113	23.2	123	20.8
122	22.9	-	-
-	-	-	-
117	24.9	-	-
-	-	-	-
107	23.1	-	-
-	-	-	-
119	24.7	136	22.2
112	23.1	-	-
106	24.2	-	-
94	24.2	-	-
-	-	-	-
127	27.4	144	24.8
-	-	-	-
-	-	-	-
-	-	-	-
115	24.3	129	21.8
-	-	-	-
123	28.6	-	-
-	-	-	-
119	24.8	-	-
113	24.5	-	-
116	23.9	-	-
-	-	-	-

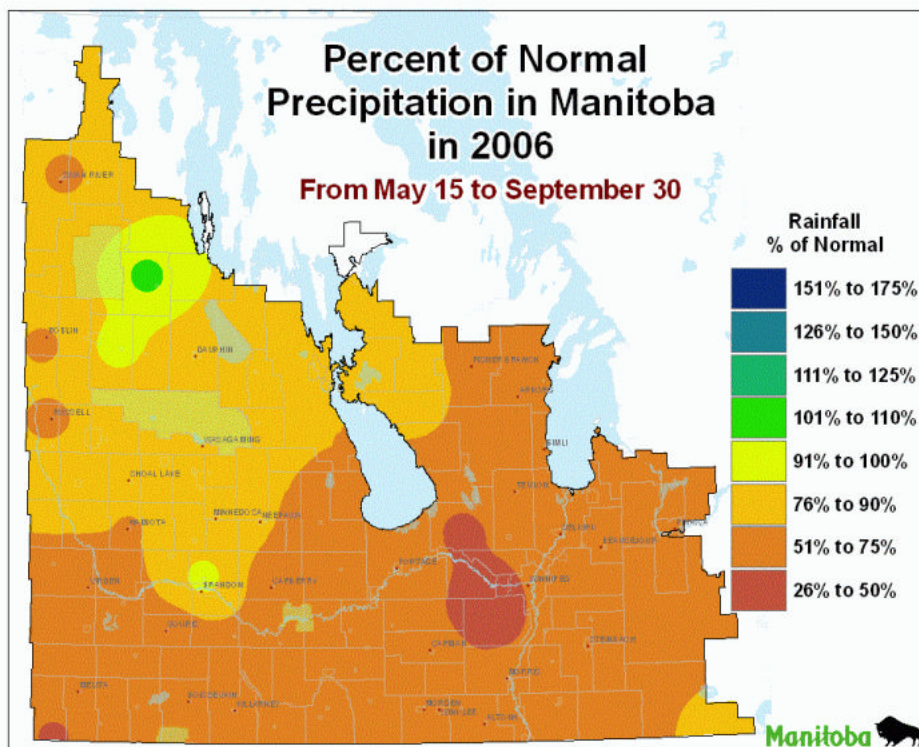
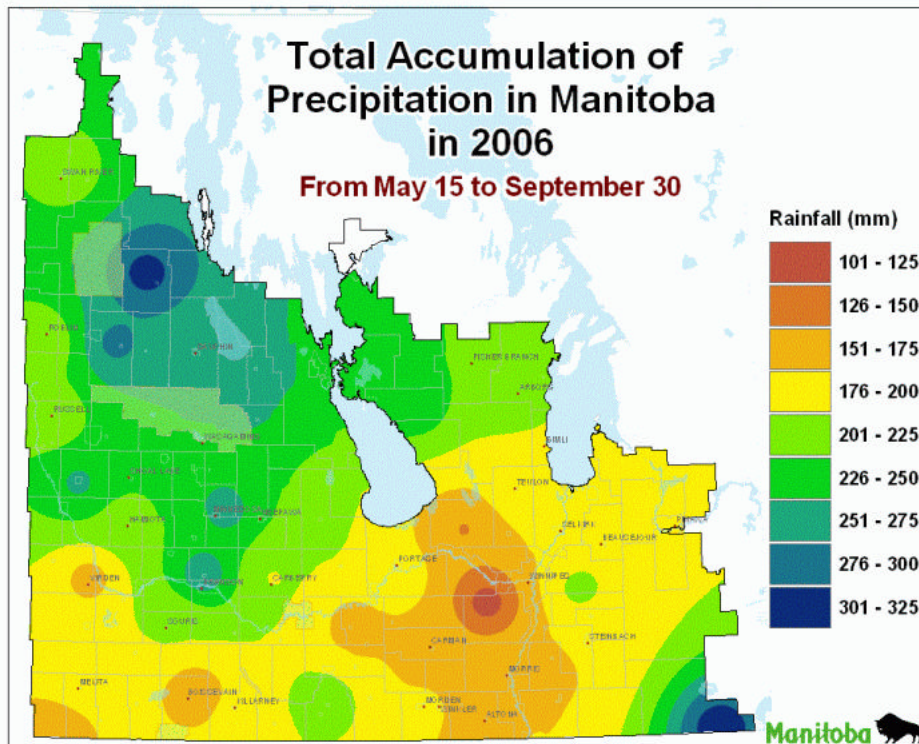












## COMPANY CONTACTS - 2006

### ELITE

#### Gilbert Brault

9001 Boulevard de l'Acadie, Bureau 200  
Montreal, Quebec H4N 3H7  
Ph: (514) 858-2667  
Email: [braultg@co-op.ca](mailto:braultg@co-op.ca)

### HYLAND SEEDS

#### Rick Storoschuk

Box 73  
Stuartburn, Manitoba R0A 2B0  
Ph: (204) 745-7656  
Email: [rstoroschuk@hylandseeds.com](mailto:rstoroschuk@hylandseeds.com)  
Website: [www.hylandseeds.com](http://www.hylandseeds.com)

### FRASER SEEDS

#### Ken Van Den Bosch

2669 Wyatt Place  
North Vancouver, British Columbia V7H 1K5  
Ph: (604) 929-7371  
Email: [fraserseeds@telus.net](mailto:fraserseeds@telus.net)

### MAIZEX SEEDS INC.

#### Shawn Winter

4488 Mint Line, RR#2  
Tilbury, Ontario N0P 2L0  
Ph: (877) 682-1720  
Email: [shawn@maizex.com](mailto:shawn@maizex.com)  
Website: [www.maizex.com](http://www.maizex.com)

### MONSANTO CANADA INC.

#### Joe McNulty

67 Scurfield Blvd.  
Winnipeg, Manitoba R3Y 1G4  
Ph: (204) 985-1034  
Toll Free: (800) 667-4944  
Email: [joe.j.mculty@monsanto.com](mailto:joe.j.mculty@monsanto.com)  
Website: [www.monsanto.ca](http://www.monsanto.ca)

### PICKSEED CANADA INC.

#### Shane Terry

Box 4, Grp. 200, RR#2  
Winnipeg, MB R3C 2E6  
Ph: (204) 633-0088  
Email: [sterry@pickseed.com](mailto:sterry@pickseed.com)  
Website: [www.pickseed.com](http://www.pickseed.com)

### PIONEER HI-BRED LTD.

#### Bob McFadden

Box 2040  
Carman, MB R0G 0J0  
Ph: (204) 745-6024  
Email: [Bob.McFadden@pioneer.com](mailto:Bob.McFadden@pioneer.com)  
Website: [www.pioneer.com/canada](http://www.pioneer.com/canada)

### PRIDE SEEDS

#### Helga Primeau

P.O. Box 1088  
Chatham, Ontario N7M 5L6  
Ph: (519) 354-3210 Ext. 220  
Email: [hprimeau@prideseed.com](mailto:hprimeau@prideseed.com)  
Website: [www.prideseed.com](http://www.prideseed.com)

### QUARRY GRAIN

#### Debbie Watts

Box 1840  
Stonewall, Manitoba R0C 2Z0  
Ph: (204) 467-8877  
Toll Free: (888) 274-9243  
Email: [deb.quarry@mts.net](mailto:deb.quarry@mts.net)  
Website: [www.quarryseed.com](http://www.quarryseed.com)

### SEEDS 2000

#### Fred Parnow

510 Co. Rd. 71  
Ste. 119A  
Crookston, Minnesota 56716  
Ph: (877) 841-7447  
Email: [fparnow@seeds2000.net](mailto:fparnow@seeds2000.net)  
Website: [www.seeds2000.net](http://www.seeds2000.net)

### SYNGENTA SEEDS CANADA INC.

#### David Townsend

15910 Medway Road, RR1  
Arva, Ontario N0M 1L0  
Ph: (888) 756-7333  
Email: [david.townsend@syngenta.com](mailto:david.townsend@syngenta.com)  
Website: [www.nkcanada.com](http://www.nkcanada.com)