

2008 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

Gene Graham
Director – MCGA
Ph: 343-2233

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

Lorne Loeppky
Director – MCGA
Ph: 388-4503

Wilt Billing
Pioneer Hi-Bred, CSTA Representative
Ph: 822-1291

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

Murray Pritchard
President – MCGA
Ph: 343-2054

For any questions or comments, please contact:

Pam de Rocquigny
Ph: (204) 745-5676
Email: pamela.derocquigny@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 “2008 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 2008 Season

In 2008 the Manitoba Corn Committee had grain trials in Carman, Reinland, St.Pierre, McGregor and Minto and silage trials at Elm Creek and St.Pierre. The MCC contracted Keith Murphy of Murphy et al. Inc. to carry out the trials, with the exception of Minto where AgQuest was the contractor. All sites were managed to optimize corn production (i.e. adequate fertility, weed control). At the 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 2008 corn growing season was, and still continues to be, a challenging one. The year was cooler than normal and corn maturity was delayed across the province. Luckily in most areas of the province frost didn't occur until well into October allowing the majority of the crop to reach physiological maturity. For more detailed weather information on your local area, please refer to MAFRI's Manitoba Ag-Weather Program website at <http://tgs.gov.mb.ca/climate/>.

Grain corn harvest is later than usual and many growers are still trying to get their crop off. However, reports so far indicate corn grain yields are average to above average and most silage growers reported good to excellent tonnage. You will notice in the results that bushel weights are lower than one would expect. The lower bushel weights may be attributed to the late season and early harvest dates. Please note as well the Minto location was harvested but due to substantial wildlife damage data is not presented in this brochure.

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.

Pam de Rocquigny
Chair – Manitoba Corn Committee

IMPORTANT NOTES FOR THE GRAIN & SILAGE CORN TABLES:

¹ Each company assigns a corn heat unit (CHU) rating to their hybrids. The CHU rating is a measure of relative maturity and is only one criteria to evaluate when choosing a hybrid that 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.

² Traits – BT, HX1, CB, YGCB – resistance to European Corn Borer; RR, RR2 – Roundup herbicide tolerance; GT – glyphosate tolerance; LL – Liberty herbicide tolerant; RW – resistance to rootworm.

³ Grain yields are corrected to 15.5% moisture content. Silage yields are corrected to 65% moisture content.

⁴ Moisture content at harvest.

⁵ Lower bushel weights may be attributed to a late season and early harvest dates.

⁶ Where possible, two-, three- and four-year averages for yield, moisture, and quality data are presented. Blanks (-) indicate no data is available for the particular hybrid and/or year.

⁷ CP, TDN, ADF, NDF, NE/Gain & NE/Lact were measured on a composite sample for each hybrid.

⁸ Beef per acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

⁹ Milk per acre was calculated using Milk 2006, a model developed by the University of Wisconsin Extension Services. A combination of actual feed test values (DM, CP, NDF, starch) and book values (NDFd, ash, fat) was used.

¹⁰ Coefficient of Variation. A measure of random variation in a trial. A small CV is desirable.

MACGREGOR - GRAIN CORN

Seeded: May 14, 2008

Harvested: October 15, 2008

CHU ¹	Hybrid	Traits ²	Distributor	2008 Results				2-Year Average ^b (2007 - 2008)		3-Year Average (2006 - 2008)	
				Yield ³ (bu/ac)	Moisture ⁴ (%)	Density ⁵ (lbs/bu)	Silk 50%	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
2075	2230 RR	RR2	Pickseed	135	29.8	50.8	74	135	26.3	144	23.8
2100	GS 604	-	Gowan Seeds	160	32.0	49.4	79	-	-	-	-
2100	MZ 1272R	RR	Maizex Seeds	125	33.0	53.3	74	-	-	-	-
2100	P7535HR	HX1, LL, RR2	Pioneer Hi-Bred	179	32.3	49.9	76	-	-	-	-
2100	A4170RR	RR	Pride Seeds	173	36.2	50.0	77	-	-	-	-
2125	A4175Bt	BT	Pride Seeds	169	34.0	50.0	77	177	30.2	183	26.5
2125	A4176BtRR	BT, RR	Pride Seeds	182	33.9	49.4	77	-	-	-	-
2150	DKC26-78	RR	Monsanto Canada	147	32.6	50.9	74	146	27.6	157	24.4
2150	2240 RR	RR2	PICKSEED	175	33.2	50.7	77	176	30.2	-	-
2150	39B64	HX1, LL, RR2	Pioneer Hi-Bred	134	33.8	49.7	77	-	-	-	-
2150	LR9875RR	RR	Quarry Grain	174	34.2	51.0	76	-	-	-	-
2150	NX0587	CB, LL, RW	Syngenta Seeds	143	31.7	50.4	79	-	-	-	-
2175	DKC26-79	BT, RR	Monsanto Canada	171	33.7	50.7	75	173	27.7	177	24.3
2175	DKC27-32	RR	Monsanto Canada	160	33.5	51.4	75	160	29.8	-	-
2175	39D95	RR2	Pioneer Hi-Bred	165	35.3	49.3	76	177	30.3	-	-
2200	39B90	RR2	Pioneer Hi-Bred	163	32.0	50.6	78	-	-	-	-
2200	PP2075	BT, RR	Prairie Pacific Seeds	159	36.0	50.4	79	-	-	-	-
2200	LS5177	-	Quarry Grain	176	41.5	48.2	81	169	34.4	171	29.5
2200	N05-C7	CB, LL	Syngenta Seeds	146	33.6	51.8	76	156	28.9	160	25.4
2200	N05C-GT	GT	Syngenta Seeds	129	32.4	52.4	75	-	-	-	-
2225	HL R208	RR	Hyland Seeds	160	33.1	50.3	77	163	28.8	166	24.9
2225	HL 2093	-	Hyland Seeds	150	30.8	49.9	76	154	27.7	161	24.3
2250	20T18 RR	BT, RR	Elite	167	35.7	51.3	76	175	31.0	-	-
2250	BAXXOS RR	RR	Hyland Seeds	149	35.7	50.8	76	171	30.3	180	26.9
2250	MZ 1261BR	BT, RR	Maizex Seeds	156	34.0	50.6	75	-	-	-	-
2250	DKC27-45	BT, RR	Monsanto Canada	158	35.5	52.0	77	-	-	-	-
2250	NSC x77-277	-	Northstar Genetics	170	40.2	47.6	81	-	-	-	-
2250	NSC x77-233	-	Northstar Genetics	149	37.5	48.7	80	-	-	-	-
2250	39Z69	HX1, LL, RR2	Pioneer Hi-Bred	160	34.9	49.6	78	-	-	-	-
2250	39B94	HX1, LL, RR2	Pioneer Hi-Bred	181	31.2	50.9	79	-	-	-	-
2250	39D97	HX1, LL, RR2	Pioneer Hi-Bred	163	34.9	48.9	77	183	29.3	-	-
2250	PPX7841	RR	Prairie Pacific Seeds	168	34.5	48.2	79	169	31.4	-	-
2250	PPX7781	RR	Prairie Pacific Seeds	147	36.2	49.8	79	180	30.9	-	-
2250	LR9579RR	RR	Quarry Grain	158	36.1	50.4	79	166	32.9	-	-
2250	LR9779RB	BT, RR	Quarry Grain	142	36.9	49.4	79	-	-	-	-
2250	LR9780RB	BT, RR	Quarry Grain	166	39.5	48.2	81	-	-	-	-
2250	TS7950	-	Quarry Grain	154	36.7	50.6	76	-	-	-	-
2250	N06-C1	CB, LL	Syngenta Seeds	149	34.4	48.9	74	160	31.2	168	26.7
2275	HL B14R	BT, RR	Hyland Seeds	151	38.4	49.3	78	165	32.4	-	-
2275	NSC 78-375	-	Northstar Genetics	148	34.1	48.1	81	-	-	-	-
2300	CPL 229	BT, RR	Croplan Genetics	174	34.2	49.1	79	-	-	-	-
2300	GS 828	-	Gowan Seeds	169	36.2	49.5	78	-	-	-	-
2300	HL B16R	BT, RR	Hyland Seeds	179	33.1	52.0	77	173	30.3	180	27.1
2300	EX 0883	-	Maizex Seeds	170	34.8	47.8	80	-	-	-	-
2300	MZ 130	-	Maizex Seeds	160	31.9	49.5	79	-	-	-	-
2300	MZ 1266Bt	BT	Maizex Seeds	158	32.3	49.6	76	166	27.5	173	23.5
2300	PP2146	RR	Prairie Pacific Seeds	158	36.3	50.2	76	166	29.0	175	25.2
2325	NSC 82-191	GT, CB, LL	Northstar Genetics	161	39.0	47.6	80	174	32.6	-	-
2350	HL B18R	BT, RR	Hyland Seeds	172	36.0	51.8	77	-	-	-	-
2350	EX 0801	RR	Maizex Seeds	156	34.7	48.1	80	-	-	-	-
2350	EX 0844	RR	Maizex Seeds	169	34.2	50.1	77	-	-	-	-
2350	NX0997	CB, LL, RW	Syngenta Seeds	144	32.0	49.9	78	-	-	-	-
2375	HL 2222	-	Hyland Seeds	153	32.7	49.7	78	-	-	-	-
2400	2J086	RR	Dow Agrosiences	165	35.9	48.7	78	-	-	-	-
2400	25T99 RR	BT, RR, RW	Elite	165	36.7	48.4	80	-	-	-	-
2400	HL B22R	BT, RR	Hyland Seeds	169	39.3	49.5	80	-	-	-	-
2400	EX1578	-	Maizex Seeds	159	41.4	48.0	82	-	-	-	-
2400	EX 0842	-	Maizex Seeds	166	38.9	47.7	80	-	-	-	-
2400	NSC 87-122	GT, CB, LL	Northstar Genetics	182	41.9	48.7	82	-	-	-	-
2400	PP2147	RR	Prairie Pacific Seeds	174	39.2	48.1	82	-	-	-	-
2425	MZ 1705R	RR	Maizex Seeds	138	37.4	48.1	79	-	-	-	-
2450	2T092	HX1, LL, RR2	Dow Agrosiences	174	35.8	47.7	81	-	-	-	-
2450	MZ 1754Bt	BT	Maizex Seeds	174	35.3	49.8	76	-	-	-	-
2450	39K19	HX1, LL, RR2	Pioneer Hi-Bred	164	36.6	48.5	79	179	31.3	183	27.5
2450	N14D-CB/LL	CB, LL	Syngenta Seeds	170	34.0	51.7	78	172	32.8	-	-
2475	HL B24R	BT, RR	Hyland Seeds	157	42.9	48.2	82	-	-	-	-
2500	TS8000	-	Quarry Grain	168	40.5	47.5	80	-	-	-	-
2550	2K154	HX1, LL, RR	Dow Agrosiences	156	38.9	47.9	82	-	-	-	-
2650	39B23	HX1, LL, RR2	Pioneer Hi-Bred	179	38.3	48.4	80	-	-	-	-
Overall Average				161	35.4	49.7	78				
CV¹⁰				5.6	3.9	1.8	0.8				

ST.PIERRE - GRAIN CORN

Seeded: May 9, 2008

Harvested: October 18, 2008

2008 Results							
CHU ¹	Hybrid	Traits ²	Distributor	Yield ³ (bu/ac)	Moisture ⁴ (%)	Density ⁵ (lbs/bu)	Silk 50%
2075	2230 RR	RR2	PICKSEED	134	29.7	58.9	83
2100	MZ 1272R	RR	Maizex Seeds	108	32.8	59.7	81
2100	P7535HR	HX1, LL, RR2	Pioneer Hi-Bred	160	34.1	58.2	82
2100	A4170RR	RR	Pride Seeds	160	35.2	57.1	84
2125	A4175Bt	BT	Pride Seeds	154	34.9	57.0	82
2125	A4176BtRR	BT, RR	Pride Seeds	165	34.1	57.6	84
2150	NX0587	CB, LL, RW	Syngenta Seeds	132	33.2	57.7	87
2150	DKC26-78	RR	Monsanto Canada	138	33.2	57.4	82
2150	2240 RR	RR2	PICKSEED	149	37.0	58.8	83
2150	39B64	HX1, LL, RR2	Pioneer Hi-Bred	139	31.2	58.6	82
2150	LR9875RR	RR	Quarry Grain	163	35.0	58.1	84
2175	DKC26-79	BT, RR	Monsanto Canada	145	32.8	58.3	83
2175	DKC27-32	RR	Monsanto Canada	142	32.5	59.2	81
2175	39D95	RR2	Pioneer Hi-Bred	156	32.2	57.2	83
2200	N05-C7	CB, LL	Syngenta Seeds	129	34.9	58.9	82
2200	N05C-GT	GT	Syngenta Seeds	126	31.0	60.2	82
2200	EXP 4950G	BT, RR	Caird Holdings	140	35.2	55.8	88
2200	39B90	RR2	Pioneer Hi-Bred	144	32.5	57.8	85
2200	PP2075	RR	Prairie Pacific Seeds	138	37.3	56.3	87
2200	LS5177	-	Quarry Grain	156	42.4	54.6	89
2200	2781RR	RR	Seeds 2000	152	36.7	57.9	84
2225	EXP 4057	BT, RR	Caird Holdings	154	33.2	57.6	83
2225	HL R208	RR	Hyland Seeds	157	32.5	57.9	85
2225	HL 2093	-	Hyland Seeds	137	29.9	56.9	84
2250	N06-C1	CB, LL	Syngenta Seeds	136	33.2	56.1	83
2250	CPL 184	BT, RR	Croplan Genetics	159	39.8	57.7	85
2250	20T18 RR	BT, RR	Elite	153	34.8	58.2	85
2250	BAXXOS RR	RR	Hyland Seeds	154	36.7	58.3	85
2250	DKC27-45	BT, RR	Monsanto Canada	159	33.3	58.6	82
2250	NSC x77-277	-	Northstar Genetics	154	38.9	54.8	89
2250	NSC x77-233	-	Northstar Genetics	142	38.3	56.5	88
2250	39269	HX1, LL, RR2	Pioneer Hi-Bred	148	34.1	57.7	85
2250	39B94	HX1, LL, RR2	Pioneer Hi-Bred	164	31.6	58.0	88
2250	39D97	HX1, LL, RR2	Pioneer Hi-Bred	149	34.0	56.9	85
2250	PPX7841	RR	Prairie Pacific Seeds	164	38.9	54.5	86
2250	LR9579RR	RR	Quarry Grain	138	38.6	56.5	90
2250	LR9779RB	BT, RR	Quarry Grain	138	34.7	56.7	85
2250	LR9780RB	BT, RR	Quarry Grain	151	39.0	56.3	88
2250	TS7950	-	Quarry Grain	148	36.5	56.8	85
2275	HL B14R	BT, RR	Hyland Seeds	136	37.0	57.0	86
2275	NSC 78-375	-	Northstar Genetics	140	34.1	56.4	89
2300	CPL 229	BT, RR	Croplan Genetics	169	34.5	57.7	87
2300	HL B16R	BT, RR	Hyland Seeds	157	34.7	58.9	87
2300	PP2146	RR	Prairie Pacific Seeds	152	36.1	57.9	84
2325	NSC 82-191	GT, CB, LL	Northstar Genetics	155	36.3	56.3	88
2350	NX0997	CB, LL, RW	Syngenta Seeds	128	31.9	56.5	87
2350	HL B18R	BT, RR	Hyland Seeds	138	33.7	59.3	84
2350	PPX7811	BT, RR	Prairie Pacific Seeds	161	41.4	55.2	89
2375	HL 2222	-	Hyland Seeds	142	32.2	57.0	85
2400	2J086	RR	Dow Agrosciences	155	37.1	56.2	84
2400	25T99 RR	BT, RR, RW	Elite	165	38.2	56.3	87
2400	HL B22R	BT, RR	Hyland Seeds	160	35.2	56.7	89
2400	NSC 87-122	GT, CB, LL	Northstar Genetics	157	41.5	54.8	89
2400	PP2147	RR	Prairie Pacific Seeds	163	37.5	56.2	88
2450	N14D-CB/LL	CB, LL	Syngenta Seeds	169	34.8	58.1	84
2450	2T092	HX1, LL, RR	Dow Agrosciences	151	35.9	56.1	89
2450	39K19	HX1, LL, RR2	Pioneer Hi-Bred	147	34.8	56.5	87
2475	HL B24R	BT, RR	Hyland Seeds	140	43.2	55.1	90
2500	TS8000	-	Quarry Grain	162	41.5	55.2	90
2550	2K154	HX1, LL, RR	Dow Agrosciences	153	37.1	56.6	90
2650	39B23	HX1, LL, RR2	Pioneer Hi-Bred	158	39.5	55.0	89
Overall Average				149	35.4	57.1	86
CV ¹⁰				5.0	4.0	1.1	1.7

2-Year Average ⁶ (2007 - 2008)		3-Year Average (2006 - 2008)		4-Year Average (2005 - 2008)	
Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)	Yield (bu/ac)	Moisture (%)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
167	31.0	157	26.7	142	27.5
-	-	-	-	-	-
-	-	-	-	-	-
142	28.0	138	24.0	125	25.1
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
150	27.9	143	24.1	-	-
142	28.6	-	-	-	-
164	27.7	-	-	-	-
139	30.0	138	25.5	123	27.1
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
159	33.1	150	27.7	133	29.8
-	-	-	-	-	-
-	-	-	-	-	-
159	28.1	157	23.8	137	25.8
142	26.6	142	22.9	127	24.9
145	29.5	146	25.5	-	-
-	-	-	-	-	-
-	-	-	-	-	-
161	31.1	-	-	-	-
138	31.6	141	26.9	127	28.2
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
152	29.5	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
164	31.8	-	-	-	-
153	31.6	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
168	30.2	164	25.5	-	-
135	31.2	138	26.2	-	-
167	32.9	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
93	20.2	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
154	30.4	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LONG TERM DATA FOR ELM CREEK & ST.PIERRE SILAGE CORN

ELM CREEK

CHU ¹	Hybrid	Traits ²	Distributor	2-Year Average (2007 - 2008) ⁶				3-Year Average (2006 - 2008)			
				Yield (Mt/ac)	TDN (%)	Beef/Acre (lbs/ac)	Milk/Acre (lbs/ac)	Yield (Mt/ac)	TDN (%)	Beef/Acre (lbs/ac)	Milk/Acre (lbs/ac)
2175	39D95	RR2	Pioneer Hi-Bred	14.8	64.3	1,216	15,697	-	-	-	-
2200	FUSION-RR	RR	Elite	15.7	64.0	1,291	16,200	-	-	-	-
2200	HL S007	-	Hyland Seeds	16.5	65.4	1,386	17,938	17.3	65.5	1,455	19,663
2200	LS5177	-	Quarry Grain	16.6	64.9	1,380	17,763	16.1	65.7	1,359	18,152
2200	N05-C7	CB, LL	Syngenta Seeds	14.6	64.8	1,212	15,579	15.4	64.9	1,281	17,689
2250	CPL 184	BT, RR	Croplan Genetics	17.7	64.5	1,463	19,026	18.5	65.6	1,558	20,593
2250	BAXXOS-RR	RR	Hyland Seeds	13.1	64.7	1,082	13,576	14.6	66.2	1,241	15,567
2250	HL S011	-	Hyland Seeds	18.3	64.0	1,511	18,974	18.8	65.1	1,570	20,780
2250	LF 725Bt	BT	Maizex Seeds	17.7	66.4	1,503	19,523	18.9	67.2	1,629	21,182
2250	39B94	HX1, LL, RR2	Pioneer Hi-Bred	16.8	64.7	1,399	18,364	-	-	-	-
2250	39D97	HX1, LL, RR2	Pioneer Hi-Bred	15.6	66.7	1,335	16,673	-	-	-	-
2250	TS7950	-	Quarry Grain	17.3	63.7	1,411	18,212	-	-	-	-
2300	PP2146	RR	Prairie Pacific Seeds	17.8	64.8	1,482	17,699	-	-	-	-
2300	PPX7841	RR	Prairie Pacific Seeds	16.4	66.4	1,395	18,438	-	-	-	-
2400	LF 755Bt/RR	BT, RR	Maizex Seeds	19.9	64.9	1,662	21,665	-	-	-	-
2450	LF 802	-	Maizex Seeds	18.8	64.1	1,551	19,212	18.3	64.1	1,511	20,089
2450	2517 RR	RR2	PICKSEED	18.7	65.6	1,573	20,597	-	-	-	-
2450	39K19	HX1, LL, RR2	Pioneer Hi-Bred	16.4	65.3	1,379	18,110	-	-	-	-
2500	HL R228	RR	Hyland Seeds	18.0	66.0	1,527	20,130	17.4	66.9	1,497	19,938
2500	HL SR22	RR	Hyland Seeds	19.1	64.9	1,595	20,526	18.8	65.9	1,588	20,853
2525	DKC35-18	RR	Monsanto Canada	17.2	66.7	1,472	19,392	-	-	-	-
2600	HL SR35	RR	Hyland Seeds	20.6	63.3	1,675	21,140	-	-	-	-
2600	ExPo-RR	RR2	PICKSEED	19.9	65.9	1,683	22,119	-	-	-	-
2650	N24-V8	-	Syngenta Seeds	20.2	63.5	1,649	20,160	20.1	63.8	1,646	21,643
2675	38B13	HX1, LL, RR2	Pioneer Hi-Bred	17.7	65.4	1,478	18,049	-	-	-	-

ST.PIERRE

CHU ¹	Hybrid	Traits ²	Distributor	2-Year Average (2007 - 2008) ⁶				3-Year Average (2006 - 2008)			
				Yield (Mt/ac)	TDN (%)	Beef/Acre (lbs/ac)	Milk/Acre (lbs/ac)	Yield (Mt/ac)	TDN (%)	Beef/Acre (lbs/ac)	Milk/Acre (lbs/ac)
2175	39D95	RR2	Pioneer Hi-Bred	14.7	64.1	1,216	15,810	-	-	-	-
2200	FUSION-RR	RR	Elite	15.5	65.3	1,299	16,836	-	-	-	-
2200	HL S007	-	Hyland Seeds	15.7	65.3	1,318	17,194	16.7	65.5	1,409	19,479
2200	LS5177	-	Quarry Grain	17.5	63.9	1,435	18,370	17.5	64.2	1,439	19,756
2200	N05-C7	CB, LL	Syngenta Seeds	14.6	65.9	1,230	15,958	15.9	66.0	1,344	18,605
2250	CPL 184	BT, RR	Croplan Genetics	17.8	64.3	1,465	19,289	19.0	65.6	1,604	22,017
2250	BAXXOS-RR	RR	Hyland Seeds	13.7	65.5	1,153	14,707	14.4	65.6	1,210	16,582
2250	HL S011	-	Hyland Seeds	17.8	64.3	1,467	18,003	18.0	64.9	1,503	20,201
2250	LF 725Bt	BT	Maizex Seeds	16.2	65.9	1,375	18,108	17.4	66.7	1,498	20,426
2250	39B94	HX1, LL, RR2	Pioneer Hi-Bred	15.0	64.1	1,237	15,863	-	-	-	-
2250	39D97	HX1, LL, RR2	Pioneer Hi-Bred	14.8	63.9	1,215	15,652	-	-	-	-
2250	TS7950	-	Quarry Grain	16.5	64.4	1,367	17,620	-	-	-	-
2300	PP2146	RR	Prairie Pacific Seeds	17.0	64.3	1,407	18,449	-	-	-	-
2300	PPX7841	RR	Prairie Pacific Seeds	15.9	64.0	1,302	15,642	-	-	-	-
2400	LF 755Bt/RR	BT, RR	Maizex Seeds	19.2	65.2	1,607	20,181	-	-	-	-
2450	LF 802	-	Maizex Seeds	18.0	65.8	1,521	19,365	18.5	65.2	1,549	21,223
2450	2517 RR	RR2	PICKSEED	17.8	65.4	1,493	18,751	-	-	-	-
2450	39K19	HX1, LL, RR2	Pioneer Hi-Bred	16.9	63.8	1,384	17,109	-	-	-	-
2450	N14-D8	-	Syngenta Seeds	15.5	66.3	1,315	17,127	-	-	-	-
2500	HL R228	RR	Hyland Seeds	16.3	65.0	1,362	17,503	17.9	66.0	1,521	20,134
2500	HL SR22	RR	Hyland Seeds	18.6	65.5	1,562	19,899	18.4	64.9	1,536	21,056
2525	DKC35-18	RR	Monsanto Canada	16.7	64.7	1,389	17,804	-	-	-	-
2600	HL SR35	RR	Hyland Seeds	20.8	65.0	1,734	20,844	-	-	-	-
2600	ExPo-RR	RR2	PICKSEED	18.6	63.6	1,518	19,056	-	-	-	-
2650	N24-V8	-	Syngenta Seeds	19.3	64.4	1,594	19,149	20.1	64.9	1,675	22,234

COMPANY CONTACTS - 2009

ELITE – BRETT YOUNG SEEDS

Ph: (204) 261-7932

Website: www.brettyoung.ca

CAIRD HOLDINGS

Ph; (604) 790-7371

CROPLAN GENETICS

Ph: (604) 929-7371

Website: www.croplangenetics.com/

DOW AGROSCIENCES CANADA

Ph: (226) 688-4059

Website: www.dowagro.com

HYLAND SEEDS

Ph: (204) 745-7656

Website: www.hylandseeds.com

GOWAN SEEDS

Ph: (204) 822-9106

MAIZEX SEEDS INC.

Ph: (877) 682-1720

Website: www.maizex.com

MONSANTO CANADA INC.

Toll Free: (800) 667-4944

Website: www.monsanto.ca

NORTHSTAR GENETICS

Ph: (701) 454-6427

Website:

www.northstargeneticsmanitoba.com

PICKSEED CANADA INC.

Ph: (204) 633-0088

Website: www.pickseed.com

PIONEER HI-BRED LTD.

Ph: (204) 745-6024

Website: www.pioneer.com/canada

PRAIRIE PACIFIC SEEDS LTD.

Ph: (604) 319-0376

PRIDE SEEDS

Ph: (800) 265-5280

Website: www.prideseed.com

QUARRY GRAIN

Toll Free: (888) 274-9243

Website: www.quarryseed.com

SEEDS 2000

Ph: (877) 841-7447

Website: www.seeds2000.net

SYNGENTA SEEDS CANADA INC.

Ph: (888) 756-7333

Website: www.nkcanada.com