

CARMAN - GRAIN CORN - 2011 RESULTS

Comments:

All hybrids are evaluated at a plant population of 26,000 plants per acre. Plots are seeded at a higher rate and thinned to achieve the target population. The data presented is for one year only. Use with caution.

The Manitoba Corn Committee publishes the annual results with all locations along with long term data in their brochure, which is available at the Manitoba Corn Grower's Association office (204-745-6661) and at local Manitoba Agriculture, Food & Rural Initiatives offices.

Planted: May 20, 2011

Harvested: October 13, 2011

CHU ¹	Hybrid	Traits	Distributor	2011 Results			
				Yield (bu/ac)	Moisture ² (%)	Density (lbs/bu)	Silk 50%
2000	39F44	RR2	Pioneer Hi-Bred	115	17.5	59.2	64
2050	P7213R	RR2	Pioneer Hi-Bred	101	15.2	60.1	73
2075	A4022RR	RR2	PRIDE Seeds	98	16.4	53.1	74
2100	A4023BRR	BT/RR2	PRIDE Seeds	139	16.1	54.3	76
2100	A4170RR	RR	PRIDE Seeds	132	15.8	57.0	73
2100	P7535R	RR2	Pioneer Hi-Bred	135	16.6	56.1	72
2100	P7443R	RR2	Pioneer Hi-Bred	151	15.4	57.8	72
2100	X0425	-	BrettYoung	99	15.9	57.2	73
2100	LR9074 RR	YGCB/RR	Delmar Commodities	100	16.9	56.2	74
2125	A4176BTRR	BT/RR2	PRIDE Seeds	132	17.1	55.6	74
2125	DKC26-25	-	Monsanto Canada	123	16.0	56.8	73
2125	LR9975 RR	RR2	Delmar Commodities	120	17.0	56.6	74
2125	LR9780 RR	RR2	Delmar Commodities	143	17.2	51.9	77
2150	30A27 RR	RR	BrettYoung	131	17.7	57.0	71
2150	2304RR	RR2	PICKSEED	125	16.5	54.0	73
2150	P7535HR	HX1/LL/RR2	Pioneer Hi-Bred	141	16.9	55.8	72
2175	DKC27-54	RR	Monsanto Canada	118	17.9	57.8	73
2175	39D95	RR2	Pioneer Hi-Bred	155	15.9	56.3	75
2200	A4240RR	RR	PRIDE Seeds	142	17.2	55.6	75
2200	MZ 1261RR	YGCB/RR2	Maize Seeds Inc.	107	17.7	57.2	68
2200	2219RR	RR2	PICKSEED	109	17.2	55.7	75
2200	SiEx BTRR	YGCB/RR2	PICKSEED	141	18.7	55.7	75
2200	HL B208	RR	Hyland Seeds	100	15.4	58.4	73
2200	N04F-3000GT	GT/CB/LL/RW	Syngenta Seeds	116	16.8	58.1	76
2200	39B90	RR2	Pioneer Hi-Bred	133	16.5	57.8	75
2200	DKC28-76	-	Monsanto Canada	111	16.5	57.6	73
2200	PP EXP178	RR	Prairie Pacific Seeds	129	17.7	52.2	76
2250	LF 690R	RR2	Maize Seeds Inc.	136	16.9	55.3	73
2250	HL B18R	YGBT/RR	Hyland Seeds	92	16.3	59.2	73
2250	BAXXOS RR	RR	Hyland Seeds	78	17.1	57.3	73
2250	HL B16R	YGCB/RR	Hyland Seeds	105	16.8	58.6	73
2250	39269	HX1/LL/RR2	Pioneer Hi-Bred	116	16.7	57.3	75
2250	39B94	HX1/LL/RR2	Pioneer Hi-Bred	113	15.8	57.7	75
2250	39D97	HX1/LL/RR2	Pioneer Hi-Bred	117	16.0	56.0	74
2250	EX1111	GT	Maize Seeds Inc.	132	15.2	54.2	80
2300	A4632G3	VT3	PRIDE Seeds	112	19.2	56.4	75
2300	MZ 1440R	RR2	Maize Seeds Inc.	122	17.8	58.0	71
2300	EX1104	GT	Maize Seeds Inc.	110	19.0	55.4	78
2300	PP2146	RR	Prairie Pacific Seeds	138	18.4	55.4	73
2325	2411GT/CB/LL	GT/CB/LL	PICKSEED	123	18.3	54.5	76
2325	DKC30-20	RR/YGCB/YGRW	Monsanto Canada	134	17.6	55.0	75
2350	20T47 RR	RR	BrettYoung	119	17.7	55.3	75
2350	E50G27R	RR	BrettYoung	115	16.9	54.7	76
2350	A4880G3	VT3	PRIDE Seeds	123	17.8	54.2	78
2350	MZ 1445CBR	VT3/RR2	Maize Seeds Inc.	121	17.9	56.3	72
2350	MZ 1677R	RR2	Maize Seeds Inc.	141	17.0	55.7	75
2350	HL 3085	RR	Hyland Seeds	129	16.7	55.8	75
2350	HL B22R	YGCB/RR	Hyland Seeds	120	17.7	55.4	76
2350	N08-GT/CB/LL	GT/CB/LL	Syngenta Seeds	149	15.7	54.8	76
2350	N09T-3111	BL/GT/CB/LL/RW	Syngenta Seeds	99	19.9	55.7	76
2350	39V05	RR2	Pioneer Hi-Bred	149	17.2	55.7	75
2350	EX0152	-	Maize Seeds Inc.	116	17.3	56.3	73
2350	EX1101	-	Maize Seeds Inc.	134	16.0	56.4	73
2375	X8756	RR	BrettYoung	121	18.6	55.1	74
2380	2771 GT	GT	SEEDS 2000	124	17.2	53.0	76
2400	20T18 RR	RR	BrettYoung	119	19.0	53.7	75
2400	X2319	RR	BrettYoung	123	17.8	54.9	78
2400	N12R-3000GT	GT/CB/LL/RW	Syngenta Seeds	123	17.6	54.3	77
2400	P8107HR	HX1/LL/RR2	Pioneer Hi-Bred	141	17.5	53.4	74
2420	2781 RR	RR	SEEDS 2000	139	17.0	55.5	75
2450	MZ 1820R	GT	Maize Seeds Inc.	122	17.4	54.4	77
2450	8105	SSTX	Hyland Seeds	125	15.6	54.2	78
2450	8098	SSTS	Hyland Seeds	106	18.7	52.8	80
2525	N16Z-3000GT	GT/CB/LL/RW	Syngenta Seeds	125	17.4	53.0	76
2575	DKC33-97	RR/YGCB/YGRW/SSTX	Monsanto Canada	113	18.6	55.6	79
2575	DKC35-43	RR/YGCB/YGRW	Monsanto Canada	120	17.2	55.4	79
2575	P8581R	RR2	Pioneer Hi-Bred	138	20.3	52.2	78
2600	N20Y-3000GT	GT/CB/LL/RW	Syngenta Seeds	141	17.7	52.8	74
2600	N19G-3000GT	GT/CB/LL/RW	Syngenta Seeds	134	19.1	53.3	78
2650	DKC37-41	RR/YGCB/YGRW/SSTX	Monsanto Canada	108	19.9	52.8	79
2650	DKC42-72	RR/YGCB/YGRW	Monsanto Canada	153	20.6	51.6	79
Site Average				123	17.3	55.6	75
CV				9.7	4.9	1.8	2.3
Sign Diff				Yes	Yes	Yes	Yes
LSD				19	1.4	1.6	3

1 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.

2 Moisture content at harvest.

Data courtesy of the Manitoba Corn Committee (MCC)

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