

GRAIN CORN - MID SEASON

Comments:

The grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee (MCC). The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre.

Yields are corrected to 15.5% moisture content. MacGregor bushel weight is missing due to a software issue at harvest time.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis in their brochure. The brochure is available by calling the Manitoba Crop Alliance office at 204-745-6661 or visiting their website at mbcropalliance.ca

CHU ¹	Hybrid	Trait(s) ²	MacGregor			
			Yield (bu/acre)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2000	P71231PCE	6	141	15.3	-	64
2025	A3979G2 RIB	6	165	16.1	-	65
2025	TH6072 VT2P	6	166	16.7	-	65
2050	P72068AM	6	165	15.4	-	65
2050	CX25071A/VT2P	6	162	16.7	-	66
2050	MZ 1231DBR	6	178	18.1	-	64
2050	MZ 1255DBR	19	184	17.6	-	66
2075	DKC21-36RIB	6	187	17.5	-	66
2075	DKC072-12RIB	6	196	17.8	-	65
2075	P7389AM	6	161	16.6	-	65
2075	TH6474 VT2P	19	170	17.7	-	65
2100	PV 60474RIB	6	150	17.9	-	64
2125	DKC074-82RIB	6	189	17.2	-	67
2125	P74691PCE	6	163	16.0	-	65
2150	EXP075-25	6	184	18.0	-	66
2150	P75303PCE	6	163	16.5	-	67
2150	CP1440VT2P	6	192	20.4	-	69
2150	MZ 1397DBR	6	184	18.3	-	66
2150	CX25175VC	6	180	17.4	-	66
2175	PV 61276RIB	6	171	17.4	-	65
2190	IFS1022 X IFS1023	6	177	17.1	-	66
2200	NS 275	6	194	18.3	-	69
2200	A4494G2 RIB	6	195	17.7	-	65
2225	HZ 1435	30	154	16.0	-	70
2225	TH6278 VT2P	6	191	17.9	-	65
2225	TH6578 VT2P	6	176	18.8	-	66
2250	DKC28-25RIB	6	188	17.9	-	67
2250	P7822AM	6	186	17.0	-	67
2250	P78150PCE	6	181	16.8	-	66
2250	MZ 1544DBR	6	205	19.0	-	69
2250	NS 277	19	190	18.2	-	68
2280	XFS1052 X XFS1053	6	192	20.7	-	68
2300	P80463PCE	6	193	21.4	-	67
2300	E49K32 R	6	190	18.4	-	70
2300	255	6	191	21.4	-	69
2300	A4646G2 RIB	6	184	19.4	-	69
2325	A4848G2 RIB	6	195	20.1	-	67
2325	TH6380 VT2P	6	186	20.4	-	68
2370	XFS1054 X XFS1055	6	178	19.1	-	70

CHU ¹	Hybrid	Trait(s) ²	MacGregor			
			Yield (bu/acre)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2375	CP2130VT2P	4	185	20.9	-	70
2375	DLF 2333RR	6	138	25.1	-	66
2400	P82288PCE	6	202	19.1	-	69
2400	A5175G2 RIB	6	191	22.0	-	70
2400	TH6182 VT2P	6	198	17.7	-	66
2450	DKC081-18RIB	6	203	19.9	-	69
2450	DKC32-49RIB	6	170	19.5	-	72
2450	CP2288VT2P	6	187	22.0	-	69
2450	CX24183VC	6	177	21.9	-	71
2500	CX25083A/VT2P	6	205	21.2	-	69
2500	MZ 2344DBR	6	186	20.6	-	69
2550	P85199PCE	6	195	22.7	-	71
Mean			180	18.6	-	67
CV (%)			8.5	4.7	-	1.4
LSD (0.05)			25	1.4	-	2
Sign Diff			Yes	Yes	-	Yes
Planting Date			21-May			
Harvest Date			14-Oct			

¹Each 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 suitable to your growing region.

²See table below for explanation of codes for special genetic traits. Although the Manitoba Corn Committee believes that information contained in this report is accurate, growers are advised to consult dealers of the respective hybrids before making purchasing or management decisions. Seeds Canada provides a database for corn hybrids available in Canada at seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

Explanation of Codes for Special Genetic Traits

Code	GM Traits
4	Roundup Ready Corn 2
6	VT Double PRO
19	Agrisure GT/CB/LL or Agrisure 3010
30	PowerCore Enlist (PCE)



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