



# GRAIN CORN – MID SEASON SITES

MacGregor 2022

The grain corn hybrid trials were tested and the data released by the Manitoba Corn Committee (MCC). The data presented here is for one year only. Use with CAUTION! A target plant population of 32,000 plants per acre. Yields are corrected to 15.5%.

CHU' Rating	Hybrid	Distributor	Technology/Genetic Trait (s) <sup>2</sup>	MacGregor 2022			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	66	123.5	24.0	45.2
1950	P6910AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	63	135.2	25.3	49.7
2000	P7005AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	66	128.3	23.5	51.2
2025	MZ 1200DBR	Maizex Seeds	VT2P	68	165.8	26.9	50.2
2025	TH6072 VT2P	Thunder Seed	VT2P	68	129.8	29.1	49.9
2025	A3979G2 RIB	PRIDE Seeds	VT2P	67	135.2	23.9	50.4
2050	P7211AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	66	150.9	26.7	48.5
2050	NS 271	NorthStar Genetics	VT2PRO	67	125.3	24.1	44.7
2075	CX22073A/VT2P	CROPLAN	VT2P/RIB	68	180.0	28.8	52.0
2075	DKC21-36RIB	DEKALB	VT2P	68	128.3	31.9	48.2
2100	P7455R	Pioneer Brand Seed	RR2	67	148.6	26.8	48.2
2100	CP144QV2P/RIB	CROPLAN	VT2P/RIB	70	171.5	30.8	48.0
2100	DKC24-06RIB	DEKALB	VT2P	70	176.8	30.7	47.7
2125	P7417AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	67	200.2	23.7	48.7
2125	NS EXP75	NorthStar Genetics	VT2PRO	67	133.2	31.7	50.8
2125	EXP75-22	DEKALB	VT2P	69	175.3	29.0	52.0
2150	P7527AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	166.4	26.4	50.0
2150	MZ 1340DBR	Maizex Seeds	VT2P	70	177.4	32.0	48.1
2175	TH6977 VT2P	Thunder Seed	VT2P	70	174.4	29.2	49.9
2175	PV 61276RIB	Proven Seed	VT2P	68	173.7	31.4	52.5
2200	PS 2320RR	DLF PICKSEED	RR2	69	155.4	32.3	52.3
2200	PV 61479RIB	Proven Seed	VT2P	71	169.1	30.3	50.1
2200	HZ 1398	Horizon Seeds	Agrisure 3010	69	193.4	28.2	52.5
2200	A4323G2 RIB	PRIDE Seeds	VT2P	71	180.4	30.4	48.8
2200	NS 277	NorthStar Genetics	VT2PRO	73	195.6	28.4	49.8
2225	P7844AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	70	186.9	29.8	54.0
2225	TH6278 VT2P	Thunder Seed	VT2P	70	169.6	30.9	50.3
2250	P7822AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	67	211.7	26.6	50.7
2250	P7861AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	163.9	28.6	50.5
2250	MZ 1544DBR	Maizex Seeds	VT2P	71	203.1	28.3	48.4
2250	EXP78-22	DEKALB	VT2P	69	201.2	29.0	52.5
2250	PV 61180RIB	Proven Seed	VT2P	72	193.3	31.1	51.0
2250	HZ 1685	Horizon Seeds	Agrisure Viptera 3110	73	194.5	30.4	46.6
2275	P7958AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	70	188.9	27.7	48.6
2275	PS 2333RR	DLF PICKSEED	RR2	68	140.0	31.3	57.6
2275	DKC29-89RIB	DEKALB	VT2P	72	192.4	29.5	50.4
2300	MZ 1688DBR	Maizex Seeds	VT2P	72	189.2	28.5	49.2
2300	E49K32 R	Maizex Seeds	VT2P	73	153.6	29.7	51.0
2300	X22080A/VT2P	CROPLAN	VT2P/RIB	72	197.4	33.2	51.5
2300	CP2123VT2P/RIB	CROPLAN	VT2P/RIB	72	186.8	26.5	54.6
2300	255	NorthStar Genetics	VT2PRO	73	180.7	32.8	45.9
2300	A4646G2 RIB	PRIDE Seeds	VT2P	71	198.6	27.1	53.4
2300	B79H45AM	Brevant	AM/LL/RR2	71	214.8	26.7	45.4
2325	TH6380 VT2P	Thunder Seed	VT2P	71	171.6	31.7	47.3
2325	PS 2495RR	DLF PICKSEED	RR2	70	208.2	33.1	54.5
2325	DKC30-63RIB	DEKALB	VT2P	70	172.5	29.9	54.3
2350	P8048AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	72	179.7	31.1	48.0
2350	NK7837-V	NK	Agrisure Viptera	71	169.8	28.3	48.6
2375	HZ 1912	Horizon Seeds	Agrisure 3120 EZR	72	123.2	32.3	52.6
2400	TH6182 VT2P	Thunder Seed	VT2P	71	179.3	30.6	46.0
2400	NK8005-V	NK	Agrisure Viptera	73	179.9	32.3	48.9
2400	A4939G2 RIB	PRIDE Seeds	VT2P	72	148.3	32.6	48.7
2425	DKC31-85RIB	DEKALB	VT2P	72	200.9	31.3	49.9
2450	CP2288VT2P/RIB	CROPLAN	VT2P/RIB	72	164.6	32.1	51.8
2450	EXP82-22	DEKALB	VT2P	75	214.3	32.5	59.6
2475	X22084A/VT2P	CROPLAN	VT2P/RIB	72	188.5	31.7	48.3
2500	CP2315VT2P/RIB	CROPLAN	VT2P/RIB	71	196.5	32.9	49.2
2500	DKC33-37RIB	DEKALB	VT2P	73	187.1	31.8	50.1
2500	PV 62384RIB	Proven Seed	VT2P	73	206.3	33.6	56.5
2550	TH6185 VT2P	Thunder Seed	VT2P	72	187.7	33.9	54.7
2550	NK8204-V	NK	Agrisure Viptera	74	183.1	32.4	55.4
2550	PV 62485RIB	Proven Seed	VT2P	73	219.5	31.6	52.2
			Site Average	70	174.1	29.7	50.5
			CV	0.92	9.41	3.20	5.23
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1	32.8	1.9	5.3
			Planting Date	May 25, 2022			
			Harvest Date	October 21, 2022			

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 suitable to your growing region.

2 Seeds Canada provides a database for corn hybrids available in Canada at <https://seeds-canada.ca/corn-hybrid-database>. Information provided includes technology, brand name and refuge requirements.