



GRAIN CORN – LONG SEASON SITES

Carman 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 ¹ Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	Carman 2022			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	60	138.6	17.8	48.0
1950	P6910AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	58	70.4	16.7	47.6
2000	P7005AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	60	147.0	18.0	50.2
2025	TH6072 VT2P	Thunder Seed	VT2P	62	168.9	18.7	49.7
2025	A3979G2 RIB	PRIDE Seeds	VT2P	61	171.4	17.5	55.4
2050	P7211AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	60	167.0	20.2	50.6
2075	CX22073A/VT2P	CROPLAN	VT2P/RIB	62	144.8	19.0	50.1
2075	DKC21-36RIB	DEKALB	VT2P	64	147.0	17.0	52.9
2075	BYM2223001BV	BrettYoung	RR2	62	150.3	19.5	52.5
2100	P7455R	Pioneer Brand Seed	RR2	63	179.2	18.3	53.3
2100	CP1440VT2P/RIB	CROPLAN	VT2P/RIB	64	181.2	21.0	52.2
2100	DKC24-06RIB	DEKALB	VT2P	64	174.7	20.3	50.8
2125	P7417AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	62	185.2	19.5	48.8
2125	EXP75-22	DEKALB	VT2P	63	131.7	21.0	52.4
2150	P7527AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	65	153.3	21.1	49.1
2175	TH6977 VT2P	Thunder Seed	VT2P	63	181.7	20.1	50.6
2175	PV 61276RIB	Proven Seed	VT2P	62	165.9	20.3	50.2
2200	PV 61479RIB	Proven Seed	VT2P	63	170.9	20.1	48.9
2200	HZ 1398	Horizon Seeds	Agrisure 3010	65	168.5	20.3	45.4
2200	A4323G2 RIB	PRIDE Seeds	VT2P	63	150.3	20.2	50.2
2200	NS 277	NorthStar Genetics	VT2PRO	64	185.2	18.6	49.7
2225	P7844AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	64	195.8	18.4	51.1
2225	TH6278 VT2P	Thunder Seed	VT2P	63	169.8	19.1	49.3
2250	P7822AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	63	193.0	18.9	52.7
2250	P7861AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	64	182.8	19.9	50.8
2250	MZ 1544DBR	Maizex Seeds	VT2P	65	191.4	17.9	52.5
2250	EXP78-22	DEKALB	VT2P	63	176.5	18.0	54.0
2250	PV 61180RIB	Proven Seed	VT2P	65	189.8	20.9	48.4
2250	BY Brava RR2	BrettYoung	RR2	65	187.5	23.9	53.2
2250	HZ 1685	Horizon Seeds	Agrisure Viptera 3110	69	172.6	23.0	51.0
2275	P7958AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	64	183.4	21.7	51.1
2275	PS 2333RR	DLF PICKSEED	RR2	64	196.1	25.6	53.4
2275	DKC29-89RIB	DEKALB	VT2P	64	176.5	19.4	49.5
2300	MZ 1688DBR	Maizex Seeds	VT2P	65	180.8	19.2	51.1
2300	E49K32 R	Maizex Seeds	VT2P	65	202.4	20.8	52.8
2300	X22080A/VT2P	CROPLAN	VT2P/RIB	64	201.3	19.6	47.3
2300	CP2123VT2P/RIB	CROPLAN	VT2P/RIB	64	174.7	19.0	51.5
2300	255	NorthStar Genetics	VT2PRO	65	198.2	19.8	52.1
2300	BYM2229002BV	BrettYoung	VT2P	63	184.1	19.6	47.6
2300	A4646G2 RIB	PRIDE Seeds	VT2P	66	203.6	19.7	51.7
2300	B79H45AM	Brevant	AM/LL/RR2	63	215.1	19.8	50.6
2325	TH6380 VT2P	Thunder Seed	VT2P	65	210.7	17.8	50.4
2325	PS 2495RR	DLF PICKSEED	RR2	63	179.9	25.8	50.8
2325	DKC30-63RIB	DEKALB	VT2P	64	179.8	17.9	50.3
2350	P8048AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	64	186.8	22.6	54.0
2350	NK7837-V	NK	Agrisure Viptera	65	190.4	21.9	50.1
2375	HZ 1912	Horizon Seeds	Agrisure 3120 EZR	63	163.8	21.4	51.0
2400	TH6182 VT2P	Thunder Seed	VT2P	65	202.8	19.6	52.1
2400	PS 2563GSX RIB	PICKSEED	GEN55	68	188.2	23.9	49.8
2400	NK8005-V	NK	Agrisure Viptera	67	189.8	25.0	52.8
2400	A4939G2 RIB	PRIDE Seeds	VT2P	66	211.0	20.5	57.4
2425	DKC31-85RIB	DEKALB	VT2P	65	169.0	18.9	48.7
2425	NS 283	NorthStar Genetics	VT2PRO	66	199.4	21.7	47.6
2450	P8407AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	67	192.4	22.3	46.4
2450	MZ 2266DBR	Maizex Seeds	VT2P	66	179.2	21.2	51.0
2450	CP2288VT2P/RIB	CROPLAN	VT2P/RIB	65	187.1	20.8	49.3
2450	EXP82-22	DEKALB	VT2P	66	217.1	23.0	49.5
2450	BY Belmont RR2	BrettYoung	RR2	67	202.2	21.4	50.4
2450	HZ 2220	Horizon Seeds	Agrisure 3010	68	178.7	19.9	51.0
2475	X22084A/VT2P	CROPLAN	VT2P/RIB	65	226.3	22.2	50.8
2475	BYM2234003BV	BrettYoung	VT2P	64	211.4	21.8	49.7
2500	CP2315VT2P/RIB	CROPLAN	VT2P/RIB	65	206.1	21.4	50.7
2500	CP2585VT2P/RIB	CROPLAN	VT2P/RIB	68	200.7	22.2	47.5
2500	PS 2571GSX RIB	DLF PICKSEED	GEN55	68	188.5	24.3	52.5
2500	DKC33-37RIB	DEKALB	VT2P	66	205.4	20.6	48.2
2500	PV 62384RIB	Proven Seed	VT2P	68	205.0	20.9	51.3
2550	P8588AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	67	207.6	22.5	51.0
2550	P8537AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	65	203.7	22.8	46.5
2550	TH6185 VT2P	Thunder Seed	VT2P	65	204.8	22.4	47.7
2550	NK8204-V	NK	Agrisure Viptera	69	191.8	22.3	48.1
2550	PV 62485RIB	Proven Seed	VT2P	67	201.5	20.7	50.1
2575	DKC35-29RIB	DEKALB	VT2P	67	214.7	20.7	54.1
2575	EXP85-22	DEKALB	SSTX RIB Complete	66	202.2	21.6	52.2
2625	A5404G2 RIB	PRIDE Seeds	VT2P	66	187.6	23.6	49.9
2625	H3505STX	PRIDE Seeds	SSTAX	66	193.5	22.5	52.9
2650	NK8519-DV	NK	Agrisure Duracade/Agrisure Viptera	71	168.2	23.5	50.9
2650	NK8618-D	NK	Agrisure Duracade	70	224.8	24.4	50.6
2650	NK8760-V	NK	Agrisure Viptera	70	210.0	26.5	52.7
			Site Average	65	184.4	20.9	50.7
			CV	1.55	9.33	6.15	6.60
			Sign. Diff.	Yes	Yes	Yes	No
			LSD	2	27.7	2.1	5.4
			Planting Date		May 24, 2022		
			Harvest Date		October 20, 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.