



GRAIN CORN – LONG SEASON SITES

Carman 2023

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% moisture.

CHU ¹ Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	Carman 2023			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	58	141.6	19.3	53.1
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	57	130.2	23.1	51.4
2025	CX23072A/VT2P	WinField United (CROPLAN)	VT2P/RIB	58	143.8	19.5	53.5
2025	A3979G2 RIB	PRIDE Seeds	VT2P	59	141.0	20.5	52.9
2025	TH6072 VT2P	Thunder Seed	VT2P	59	139.0	21.3	50.9
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	58	133.5	20.0	52.6
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	57	141.4	18.1	54.3
2075	TH6474 VT2P	Thunder Seed	VT2P	60	154.0	22.6	52.6
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	60	157.3	21.5	51.1
2075	EXP072-23	Bayer Crop Science (DEKALB)	VT2P	59	153.8	23.5	48.8
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	59	139.6	20.1	51.1
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	63	165.8	23.4	50.4
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	64	180.0	24.2	52.3
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	60	133.1	20.1	52.7
2125	DKC25-15RIB	Bayer Crop Science (DEKALB)	VT2P	63	164.0	24.1	52.3
2150	P7527AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	137.2	22.2	50.3
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	60	168.9	23.3	51.7
2175	TH6977 VT2P	Thunder Seed	VT2P	59	154.4	22.3	51.1
2200	A4494G2 RIB	PRIDE Seeds	VT2P	59	139.6	22.1	53.5
2225	TH6278 VT2P	Thunder Seed	VT2P	63	170.7	22.8	49.7
2250	NS 277	NorthStar Genetics	VT2PRO	63	157.9	23.7	50.6
2250	PV 61479RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	63	162.8	23.1	51.5
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	61	169.4	23.6	49.0
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	63	175.3	24.5	49.9
2250	BY Brava RR2	BrettYoung	RR2	64	167.2	25.5	53.4
2250	BY Guernsey VT2P RIB	BrettYoung	VT2P RIB	63	162.1	29.5	51.0
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	159.2	22.9	50.5
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	145.7	24.0	50.7
2300	255	NorthStar Genetics	VT2PRO	64	167.0	26.4	49.6
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	161.3	25.0	49.7
2300	X22080A/VT2P	WinField United (CROPLAN)	VT2P/RIB	64	173.8	25.2	50.6
2300	A4646G2 RIB	PRIDE Seeds	VT2P	63	149.1	23.5	51.9
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	64	178.3	25.8	47.5
2300	E49K32 R	Maizex Seeds Inc.	VT2P	65	161.4	25.2	49.0
2325	A4848G2 RIB	PRIDE Seeds	VT2P	62	165.1	25.6	49.2
2325	TH6380 VT2P	Thunder Seed	VT2P	64	139.3	23.8	50.7
2325	DKC30-63RIB	Bayer Crop Science (DEKALB)	VT2P	63	150.1	23.5	50.3
2350	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	65	160.6	25.8	49.9
2375	HZ 1912	Horizon Seeds	Agrisure Above	63	179.2	25.2	52.1
2400	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	65	162.8	27.1	49.5
2400	A4939G2 RIB	PRIDE Seeds	VT2P	65	147.6	24.0	49.9
2400	TH6182 VT2P	Thunder Seed	VT2P	64	167.8	24.6	49.3
2400	P82288AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	171.7	27.3	44.4
2425	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	63	159.2	24.1	49.3
2450	NS 283	NorthStar Genetics	VT2PRO	65	155.5	28.5	49.1
2450	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	63	181.5	25.4	50.1
2450	THEX22-83 VT2P	Thunder Seed	VT2P	65	179.7	24.6	50.2
2450	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	64	148.7	27.0	45.5
2450	MZ 2266DBR	Maizex Seeds Inc.	VT2P	64	147.9	26.4	51.8
2450	BY Belmont RR2	BrettYoung	RR2	65	158.3	29.8	47.5
2450	BYM2234003BV	BrettYoung	VT2P RIB	64	162.6	26.2	49.8
2450	HZ 2220	Horizon Seeds	Agrisure 3010	65	176.9	27.4	49.0
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	168.4	28.0	48.7
2475	TH8483 DV	Thunder Seed	Duracade/Viptera	64	157.3	27.9	49.2
2500	PV 62384RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	182.8	29.4	49.3
2500	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	64	163.3	26.9	50.8
2500	MZ 2344DBR	Maizex Seeds Inc.	VT2P	64	168.4	25.2	47.8
2525	EXP8223-AA	Syngenta Canada Inc.	Agrisure Above	65	176.7	26.6	50.6
2525	X22084A/VT2P	WinField United (CROPLAN)	VT2P/RIB	64	153.1	26.2	48.2
2550	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	64	181.5	26.7	48.7
2550	NK8204-V	Syngenta Canada Inc.	Agrisure Viptera	69	141.4	30.9	46.7
2550	A5292G8 RIB	PRIDE Seeds	SSTAX	66	163.4	30.0	50.0
2550	TH6185 VT2P	Thunder Seed	VT2P	65	152.8	29.8	50.0
2550	THEX23-85 VT2P	Thunder Seed	VT2P	65	161.6	27.5	51.0
2550	EXP084-23	Bayer Crop Science (DEKALB)	VT2P	65	188.9	27.9	49.3
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	172.6	24.4	50.0
2550	P8537AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	176.4	27.2	48.7
2575	DKC35-29RIB	Bayer Crop Science (DEKALB)	VT2P	64	188.2	27.0	49.3
2625	EXP8523-AA	Syngenta Canada Inc.	Agrisure Above	68	175.1	29.3	48.8
2625	CP2585VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	66	168.7	28.1	48.9
2650	NK8519-DV	Syngenta Canada Inc.	A.Duracade & A.Viptera	70	155.5	29.9	49.8
2650	NK8618-D	Syngenta Canada Inc.	Agrisure Duracade	67	158.4	26.8	51.7
			Site Average	63	160.4	25.0	50.2
			CV	1.17	8.72	6.30	4.0
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1	18.9	2.1	2.7
			Planting Date		May 22, 2023		
			Harvest Date		October 11, 2023		

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.