



GRAIN CORN – LONG SEASON SITES

Carman 2024

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 Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	Carman 2024			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	60	197.8	16.5	64.5
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	161.7	15.9	66.3
2025	TH6072 VT2P	Thunder Seed	VT2P	62	168.4	16.7	61.3
2025	CX23071A/VT2P	WinField United (CROPLAN)	VT2P	60	177.2	16.0	65.1
2025	A3979G2 RIB	PRIDE Seeds	VT2P	59	148.4	15.9	63.5
2050	CP1225VT2P/RIB	WinField United (CROPLAN)	VT2P	61	167.9	17.4	62.8
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	184.5	17.7	64.1
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	169.6	16.5	63.5
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	60	171.0	17.8	62.0
2075	TH6474 VT2P	Thunder Seed	VT2P	62	180.4	18.5	63.3
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	63	178.4	17.1	65.4
2075	DKC072-12RIB	Bayer Crop Science (DEKALB)	VT2P	61	188.6	18.7	64.8
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	191.6	17.9	63.6
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P	63	197.9	19.9	65.6
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	64	209.3	19.4	64.7
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	62	168.2	16.4	63.8
2125	PV 60474RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	59	193.6	18.7	62.6
2125	P74691PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	64	169.6	16.4	61.5
2150	MZ 1397DBR	Maizex Seeds Inc.	VT2P	62	193.1	18.4	64.9
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	62	187.8	19.5	65.7
2225	TH6278 VT2P	Thunder Seed	VT2P	63	203.5	18.0	64.4
2225	TH6578 VT2P	Thunder Seed	VT2P	61	186.5	18.2	66.3
2225	HX 1435	Horizon Seeds	PowerCore Enlist	68	181.8	17.0	61.3
2250	NS 277	NorthStar Genetics	VT2P	62	180.4	19.2	62.5
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	63	194.6	19.0	62.5
2250	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	64	174.5	21.2	64.0
2250	BY Brava RR2	BrettYoung	RR2	65	188.0	22.4	64.1
2250	BY Guernsey VT2P	BrettYoung	VT2P	64	214.3	24.1	65.8
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	216.8	18.1	64.8
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	190.5	17.6	63.1
2250	A4494G2 RIB	PRIDE Seeds	VT2P	62	177.8	19.9	63.4
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	64	213.0	19.4	62.1
2275	DLF 2333RR	DLF Canada Inc.	RR2	64	184.0	24.2	66.1
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	65	200.9	19.3	64.5
2300	255	NorthStar Genetics	VT2P	65	203.9	19.6	63.1
2300	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	66	186.8	20.2	62.7
2300	A4646G2 RIB	PRIDE Seeds	VT2P	66	195.5	19.6	66.1
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	66	220.3	21.5	64.6
2300	E49K32 R	Maizex Seeds Inc.	VT2P	66	214.9	19.9	63.4
2325	TH6380 VT2P	Thunder Seed	VT2P	64	215.2	18.4	63.0
2325	DLF 2495RR	DLF Canada Inc.	RR2	64	212.2	25.8	64.0
2375	X23081A/VT2P	WinField United (CROPLAN)	VT2P	65	205.8	17.3	62.3
2375	A4848G2 RIB	PRIDE Seeds	VT2P	62	208.3	20.2	62.7
2400	TH6182 VT2P	Thunder Seed	VT2P	64	206.1	19.6	62.1
2400	NK8232-AA	Syngenta Canada Inc.	Agrisure Above	67	193.9	21.9	61.0
2400	P82288PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	66	210.9	18.0	62.1
2400	A4939G2 RIB	PRIDE Seeds	VT2P	66	223.0	18.5	63.7
2400	AS175G2 RIB	PRIDE Seeds	VT2P	65	212.7	21.0	64.5
2425	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	66	207.5	20.0	62.3
2450	TH6583 VT2P	Thunder Seed	VT2P	66	203.8	20.3	61.6
2450	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P	65	213.9	21.2	62.5
2450	NS 283	NorthStar Genetics	VT2P	65	172.9	18.8	60.8
2450	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	65	208.9	19.2	62.6
2450	BY Belmont RR2	BrettYoung	RR2	68	211.0	20.0	62.8
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	66	203.6	21.2	60.5
2450	MZ 2266DBR	Maizex Seeds Inc.	VT2P	65	216.1	21.0	65.1
2475	TH8483 DV	Thunder Seed	Duracade/Viptera	65	205.2	20.5	62.8
2500	CP2324VT2P/RIB	WinField United (CROPLAN)	VT2P	64	205.9	21.4	59.9
2500	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	65	202.3	21.7	62.6
2500	MZ 2344DBR	Maizex Seeds Inc.	VT2P	63	203.1	18.5	62.4
2525	CP2585VT2P/RIB	WinField United (CROPLAN)	VT2P	68	222.8	21.6	64.1
2525	NK8558-AA	Syngenta Canada Inc.	Agrisure Above	69	207.8	22.9	59.3
2550	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	66	212.1	20.0	62.4
2550	TH6185 VT2P	Thunder Seed	VT2P	65	223.2	21.9	61.8
2550	NK8519-DV	Syngenta Canada Inc.	A.Duracade & A.Viptera	69	191.5	21.2	60.7
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	216.9	22.8	62.4
2550	A5292G8 RIB	PRIDE Seeds	SSTAX	66	222.2	22.0	61.9
2575	DKC35-29RIB	Bayer Crop Science (DEKALB)	VT2P	66	238.8	21.7	63.6
2575	NK8711-V	Syngenta Canada Inc.	Agrisure Viptera	69	208.0	27.7	62.4
2625	A5424G2 RIB	PRIDE Seeds	VT2P	66	216.9	22.5	61.7
			Site Average	64	197.0	19.6	63.203
			CV	1.48	8.16	4.72	2.76
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1.3	21.8	1.3	2.4
			Planting Date		May 28, 2024		
			Harvest Date		--		

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.