



GRAIN CORN – MID SEASON SITES

MacGregor 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' Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	MacGregor 2023			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	59	126.0	21.8	50.2
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	58	146.8	20.4	53.0
2000	CX23072A/VT2P	WinField United (CROPLAN)	VT2P/RIB	59	142.3	21.9	54.6
2025	A3979G2 RIB	PRIDE Seeds	VT2P	60	179.3	23.2	55.6
2025	TH6072 VT2P	Thunder Seed	VT2P	61	152.9	23.5	55.2
2025	MZ 1200DBR	Maizex Seeds Inc.	VT2P	59	155.5	22.3	54.7
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	61	150.3	25.7	53.6
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	128.2	22.1	53.8
2075	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	145.2	21.7	54.1
2075	NS 271	NorthStar Genetics	VT2PRO	60	136.7	22.5	52.3
2100	TH6474 VT2P	Thunder Seed	VT2P	60	173.5	24.3	55.9
2100	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	61	177.2	24.3	54.9
2100	EXP072-23	Bayer Crop Science (DEKALB)	VT2P	61	134.5	23.0	50.2
2125	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	159.1	23.6	54.4
2125	PV 60273RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	60	165.0	27.2	55.5
2125	25-75	Fraser Seeds (Greenfield Genetics)	HAW	64	150.4	23.8	51.0
2150	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	64	163.1	26.8	57.4
2150	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	63	192.3	26.1	56.2
2175	P7455R	Corteva Agriscience (Pioneer)	RR2	61	133.5	22.2	54.2
2175	NS EXP75	NorthStar Genetics	VT2PRO	60	159.3	24.9	55.5
2200	NS EXP75P	NorthStar Genetics	PowerCore Enlist	66	129.5	24.2	49.6
2200	DKC25-15RIB	Bayer Crop Science (DEKALB)	VT2P	63	145.0	24.8	52.0
2200	P7527AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	62	177.2	24.9	51.8
2200	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	60	141.6	26.7	54.6
2200	TH6977 VT2P	Thunder Seed	VT2P	59	158.9	24.4	52.0
2225	A4494G2 RIB	PRIDE Seeds	VT2P	61	157.1	26.5	53.6
2225	TH6278 VT2P	Thunder Seed	VT2P	61	193.9	23.9	58.6
2250	NS 277	NorthStar Genetics	VT2PRO	62	168.2	24.4	52.8
2250	PV 61479RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	61	155.0	25.8	53.2
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	64	168.1	24.5	54.4
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	64	176.8	28.2	52.7
2250	HZ 1685	Horizon Seeds	Agrisure 3010	66	170.2	28.1	55.0
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	62	177.5	24.6	54.5
2275	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	138.2	24.7	53.6
2275	DLF 2333RR	DLF Canada Inc.	RR2	62	170.2	32.8	56.5
2275	255	NorthStar Genetics	VT2PRO	64	177.9	27.7	53.7
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	179.9	27.4	57.1
2300	X22080A/VT2P	WinField United (CROPLAN)	VT2P/RIB	64	146.8	26.6	54.6
2300	A4646G2 RIB	PRIDE Seeds	VT2P	64	191.6	26.2	55.8
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	65	188.7	29.3	53.3
2300	DLF 2495RR	DLF Canada Inc.	RR2	63	185.9	33.5	56.6
2300	X23081A/VT2P	WinField United (CROPLAN)	VT2P/RIB	60	154.6	21.8	53.9
2300	A4848G2 RIB	PRIDE Seeds	VT2P	63	173.8	28.9	54.1
2325	TH6380 VT2P	Thunder Seed	VT2P	65	182.3	26.4	54.2
2325	DKC30-63RIB	Bayer Crop Science (DEKALB)	VT2P	61	158.4	25.0	54.9
2325	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	64	160.4	29.2	53.2
2350	HZ 1912	Horizon Seeds	Agrisure Above	62	184.6	26.9	53.9
2350	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	65	184.3	31.3	52.6
2375	TH6182 VT2P	Thunder Seed	VT2P	63	173.1	27.0	54.1
2400	P82288AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	63	167.7	29.1	54.4
2400	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	62	209.1	24.9	53.9
2400	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	65	187.5	28.8	56.1
2425	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	64	158.4	27.2	52.6
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	170.6	31.3	50.7
2450	PV 62384RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	66	195.6	31.8	56.3
2475	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	65	187.1	30.3	52.9
2500	EXP8223-AA	Syngenta Canada Inc.	Agrisure Above	65	167.9	29.6	53.7
2500	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	178.9	28.5	53.9
2500	NK8204-V	Syngenta Canada Inc.	Agrisure Viptera	69	179.5	29.6	54.0
2550	EXP084-23	Bayer Crop Science (DEKALB)	VT2P	66	206.3	32.1	56.7
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	164.9	28.9	56.2
2550	P8537AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	180.3	31.1	53.7
			Site Average	63	165.4	26.1	54.1
			CV	1.18	10.29	4.94	5.32
			Sign. Diff.	Yes		Yes	No
			LSD	1	23.1	1.7	--
			Planting Date		May 23, 2023		
			Harvest Date		October 12, 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.