



GRAIN CORN – MID SEASON SITES

St. Pierre 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	St. Pierre 2023			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	60	104.8	17.6	54.2
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	62	99.5	17.7	55.2
2000	CX23072A/VT2P	WinField United (CROPLAN)	VT2P/RIB	61	107.9	17.2	55.9
2025	A3979G2 RIB	PRIDE Seeds	VT2P	61	112.1	17.5	56.9
2025	TH6072 VT2P	Thunder Seed	VT2P	61	116.7	18.8	51.8
2025	MZ 1200DBR	Maizex Seeds Inc.	VT2P	61	111.8	17.7	52.4
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	62	118.3	19.4	55.5
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	116.5	17.2	56.7
2075	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	61	107.6	17.8	54.4
2075	NS 271	NorthStar Genetics	VT2PRO	62	113.0	16.8	57.6
2100	TH6474 VT2P	Thunder Seed	VT2P	61	103.3	19.5	55.1
2100	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	62	124.2	17.9	54.8
2100	EXP072-23	Bayer Crop Science (DEKALB)	VT2P	61	126.0	18.9	56.8
2125	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	62	109.5	17.8	54.7
2125	PV 60273RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	61	101.4	18.6	55.8
2125	25-75	Fraser Seeds (Greenfield Genetics)	HAW	66	94.9	20.4	51.5
2150	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	64	108.8	19.5	55.2
2150	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	64	112.2	19.7	55.3
2175	P7455R	Corteva Agriscience (Pioneer)	RR2	62	103.1	18.4	55.7
2175	NS EXP75	NorthStar Genetics	VT2PRO	61	122.4	20.2	55.4
2200	NS EXP75P	NorthStar Genetics	PowerCore Enlist	68	95.0	19.6	51.6
2200	DKC25-15RIB	Bayer Crop Science (DEKALB)	VT2P	63	112.1	19.0	57.3
2200	P7527AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	63	98.6	20.2	52.5
2200	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	61	104.3	19.7	56.1
2200	TH6977 VT2P	Thunder Seed	VT2P	62	120.2	20.4	53.5
2225	A4494G2 RIB	PRIDE Seeds	VT2P	62	121.9	21.4	52.8
2225	TH6278 VT2P	Thunder Seed	VT2P	64	134.6	18.8	54.9
2250	NS 277	NorthStar Genetics	VT2PRO	63	120.6	18.1	54.9
2250	PV 61479RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	64	118.4	20.5	54.2
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	62	124.2	19.1	53.1
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	64	134.8	18.0	53.9
2250	HZ 1685	Horizon Seeds	Agrisure 3010	67	98.0	20.6	54.9
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	114.2	21.5	53.1
2275	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	84.9	19.3	54.8
2275	DLF 2333RR	DLF Canada Inc.	RR2	64	127.9	22.7	55.5
2275	255	NorthStar Genetics	VT2PRO	66	102.9	21.9	53.5
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	120.3	19.5	52.7
2300	X22080A/VT2P	WinField United (CROPLAN)	VT2P/RIB	66	110.6	20.2	54.3
2300	A4646G2 RIB	PRIDE Seeds	VT2P	66	106.7	19.1	53.8
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	66	125.0	19.2	54.6
2300	DLF 2495RR	DLF Canada Inc.	RR2	65	116.5	25.4	53.1
2300	X23081A/VT2P	WinField United (CROPLAN)	VT2P/RIB	61	102.4	16.5	54.1
2300	A4848G2 RIB	PRIDE Seeds	VT2P	64	129.5	19.9	55.7
2325	TH6380 VT2P	Thunder Seed	VT2P	65	135.3	18.7	55.8
2325	DKC30-63RIB	Bayer Crop Science (DEKALB)	VT2P	64	119.4	18.4	55.0
2325	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	66	102.5	19.6	54.6
2350	HZ 1912	Horizon Seeds	Agrisure Above	65	103.3	19.4	55.6
2350	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	67	99.5	23.8	52.5
2375	TH6182 VT2P	Thunder Seed	VT2P	65	111.8	19.1	54.4
2400	P82288AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	66	99.6	21.2	52.4
2400	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	64	116.3	18.4	54.1
2400	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	66	112.4	21.4	51.3
2425	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	65	118.0	20.7	51.9
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	103.5	25.2	50.6
2450	PV 62384RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	68	118.8	21.2	53.9
2475	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	65	119.5	19.8	53.1
2500	EXP8223-AA	Syngenta Canada Inc.	Agrisure Above	67	102.3	21.2	52.4
2500	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	66	114.4	20.0	52.3
2500	NK8204-V	Syngenta Canada Inc.	Agrisure Viptera	70	97.9	22.1	53.8
2550	EXP084-23	Bayer Crop Science (DEKALB)	VT2P	67	97.8	21.8	53.0
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	102.3	20.6	53.6
2550	P8537AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	66	107.8	23.4	51.4
			Site Average	64	111.5	19.7	54.1
			CV	1.09	9.65	3.75	3.30
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1	14.6	1.0	2.4
			Planting Date		May 25, 2023		
			Harvest Date		October 13, 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.