



GRAIN CORN – LONG SEASON SITES

Rosebank 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	Rosebank 2023			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	60	199.2	19.4	56.6
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	166.9	19.4	57.5
2025	CX23072A/VT2P	WinField United (CROPLAN)	VT2P/RIB	61	177.9	18.4	57.8
2025	A3979G2 RIB	PRIDE Seeds	VT2P	61	183.8	21.0	56.4
2025	TH6072 VT2P	Thunder Seed	VT2P	61	188.8	18.7	54.6
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	184.8	20.5	57.5
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	174.9	19.2	54.8
2075	TH6474 VT2P	Thunder Seed	VT2P	61	192.8	20.5	57.4
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	62	212.1	20.7	56.0
2075	EXP072-23	Bayer Crop Science (DEKALB)	VT2P	60	204.3	20.9	57.4
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	60	189.0	19.9	55.5
2100	CPI440VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	64	210.7	21.9	55.0
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	63	214.0	21.2	56.3
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	62	186.5	19.4	56.9
2125	DKC25-15RIB	Bayer Crop Science (DEKALB)	VT2P	64	194.3	21.3	56.4
2150	P7527AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	64	222.4	21.0	54.7
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	61	184.9	21.7	57.0
2175	TH6977 VT2P	Thunder Seed	VT2P	61	212.2	21.6	55.4
2200	A4494G2 RIB	PRIDE Seeds	VT2P	62	188.1	22.0	55.4
2225	TH6278 VT2P	Thunder Seed	VT2P	63	215.3	20.2	54.9
2250	NS 277	NorthStar Genetics	VT2PRO	64	207.6	20.6	55.2
2250	PV 61479RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	64	204.6	22.0	54.9
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	63	216.2	20.6	54.9
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	65	229.6	21.3	53.4
2250	BY Brava RR2	BrettYoung	RR2	65	210.2	26.5	53.9
2250	BY Guernsey VT2P RIB	BrettYoung	VT2P RIB	63	232.4	28.5	53.2
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	62	225.9	20.2	56.0
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	63	200.1	21.2	54.5
2300	255	NorthStar Genetics	VT2PRO	65	221.3	23.1	53.2
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	64	228.0	22.3	52.6
2300	X22080A/VT2P	WinField United (CROPLAN)	VT2P/RIB	65	178.8	22.9	53.3
2300	A4646G2 RIB	PRIDE Seeds	VT2P	64	222.3	22.8	53.9
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	64	234.1	22.7	54.4
2300	E49K32 R	Maizex Seeds Inc.	VT2P	65	228.2	22.4	53.4
2325	A4848G2 RIB	PRIDE Seeds	VT2P	63	175.2	21.6	55.3
2325	TH6380 VT2P	Thunder Seed	VT2P	64	221.1	21.5	54.4
2325	DKC30-63RIB	Bayer Crop Science (DEKALB)	VT2P	65	206.2	21.0	55.6
2350	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	65	213.4	23.4	53.1
2375	HZ 1912	Horizon Seeds	Agrisure Above	63	205.0	22.3	55.2
2400	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	66	233.9	23.7	52.4
2400	A4939G2 RIB	PRIDE Seeds	VT2P	65	226.1	22.0	53.8
2400	TH6182 VT2P	Thunder Seed	VT2P	63	215.7	21.4	53.8
2400	P82288AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	65	254.8	22.8	54.0
2425	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	64	225.5	21.1	53.9
2450	NS 283	NorthStar Genetics	VT2PRO	70	206.0	25.8	49.7
2450	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	64	217.1	23.2	54.9
2450	THEX22-83 VT2P	Thunder Seed	VT2P	68	231.1	22.8	53.4
2450	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	65	221.9	21.7	53.6
2450	MZ 2266DBR	Maizex Seeds Inc.	VT2P	64	236.2	22.8	54.7
2450	BY Belmont RR2	BrettYoung	RR2	67	227.8	23.9	51.9
2450	BYM2234003BV	BrettYoung	VT2P RIB	64	245.4	23.0	53.2
2450	HZ 2220	Horizon Seeds	Agrisure 3010	66	226.6	25.4	51.0
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	242.3	23.3	50.9
2475	TH8483 DV	Thunder Seed	Duracade/Viptera	66	212.7	22.4	52.9
2500	PV 62384RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	67	217.9	24.2	53.1
2500	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	65	247.6	23.9	53.5
2500	MZ 2344DBR	Maizex Seeds Inc.	VT2P	65	220.6	20.5	54.9
2525	EXP8223-AA	Syngenta Canada Inc.	Agrisure Above	66	206.8	24.7	52.2
2525	X22084A/VT2P	WinField United (CROPLAN)	VT2P/RIB	65	239.1	23.3	51.6
2550	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	65	218.7	21.9	53.4
2550	NK8204-V	Syngenta Canada Inc.	Agrisure Viptera	68	192.6	24.0	52.2
2550	A5292G8 RIB	PRIDE Seeds	SSTAX	67	227.9	25.2	52.4
2550	TH6185 VT2P	Thunder Seed	VT2P	66	248.2	25.7	51.3
2550	THEX23-85 VT2P	Thunder Seed	VT2P	66	232.7	24.8	52.6
2550	EXP084-23	Bayer Crop Science (DEKALB)	VT2P	67	233.2	23.8	52.6
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	214.0	23.9	52.2
2550	P8537AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	67	232.9	24.3	51.4
2575	DKC35-29RIB	Bayer Crop Science (DEKALB)	VT2P	67	237.0	24.5	52.0
2625	EXP8523-AA	Syngenta Canada Inc.	Agrisure Above	71	268.7	27.7	48.5
2625	CP2585VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	68	260.8	24.2	51.6
2650	NK8519-DV	Syngenta Canada Inc.	A.Duracade & A.Viptera	69	224.4	26.3	49.6
2650	NK8618-D	Syngenta Canada Inc.	Agrisure Duracade	69	227.5	24.1	50.9
			Site Average	64	215.8	22.5	53.9
			CV	1.36	7.20	4.30	1.50
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1	20.9	1.3	1.1
			Planting Date		May 10, 2023		
			Harvest Date		October 4, 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.