



# GRAIN CORN – LONG SEASON SITES

Rosebank 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) <sup>2</sup>	Rosebank 2024			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	73	186.0	17.7	57.5
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	71	160.7	15.4	57.3
2025	TH6072 VT2P	Thunder Seed	VT2P	75	212.6	19.4	55.8
2025	CX23071A/VT2P	WinField United (CROPLAN)	VT2P	72	197.4	17.7	56.7
2025	A3979G2 RIB	PRIDE Seeds	VT2P	72	171.3	18.1	55.4
2050	CP1225VT2P/RIB	WinField United (CROPLAN)	VT2P	72	182.4	18.6	57.3
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	73	195.8	18.2	57.6
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	72	196.9	18.1	56.8
2050	MZ 123IDBR	Maizex Seeds Inc.	VT2P	72	191.2	18.1	57.8
2075	TH6474 VT2P	Thunder Seed	VT2P	75	212.9	20.7	57.1
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	74	206.9	20.0	55.6
2075	DKC072-12RIB	Bayer Crop Science (DEKALB)	VT2P	72	230.0	19.2	57.7
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	74	195.9	17.7	57.0
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P	76	230.0	21.3	56.6
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	75	232.8	20.9	56.7
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	74	212.3	18.0	57.4
2125	PV 60474RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	73	206.0	21.1	56.0
2125	P74691PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	72	205.3	17.9	57.2
2150	MZ 139DDBR	Maizex Seeds Inc.	VT2P	75	212.8	19.7	57.5
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	73	221.2	20.6	56.9
2225	TH6278 VT2P	Thunder Seed	VT2P	74	238.6	22.2	54.1
2225	TH6578 VT2P	Thunder Seed	VT2P	74	226.6	20.8	56.4
2225	HX 1435	Horizon Seeds	PowerCore Enlist	78	190.9	20.2	53.3
2250	NS 277	NorthStar Genetics	VT2P	74	228.0	20.8	54.6
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	75	210.6	20.8	55.4
2250	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	77	205.2	23.9	54.8
2250	BY Brava RR2	BrettYoung	RR2	75	222.7	27.4	54.8
2250	BY Guernsey VT2P	BrettYoung	VT2P	75	244.1	29.8	55.0
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	77	240.6	20.6	56.2
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	75	237.6	19.5	56.3
2250	A4494G2 RIB	PRIDE Seeds	VT2P	74	200.8	20.5	56.2
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	77	240.9	21.8	55.6
2275	DLF 2333RR	DLF Canada Inc.	RR2	74	212.0	29.7	54.6
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	76	242.8	24.7	52.8
2300	255	NorthStar Genetics	VT2P	77	244.0	22.8	55.2
2300	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	78	209.0	24.6	54.6
2300	A4646G2 RIB	PRIDE Seeds	VT2P	77	226.7	23.0	54.8
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	78	235.0	24.3	54.3
2300	E49K32 R	Maizex Seeds Inc.	VT2P	77	222.4	23.2	54.8
2325	TH6380 VT2P	Thunder Seed	VT2P	76	245.3	22.0	55.0
2325	DLF 2495RR	DLF Canada Inc.	RR2	75	254.6	29.9	54.4
2375	X23081A/VT2P	WinField United (CROPLAN)	VT2P	77	235.9	20.7	56.3
2375	A4848G2 RIB	PRIDE Seeds	VT2P	75	226.7	22.5	54.9
2400	TH6182 VT2P	Thunder Seed	VT2P	76	252.6	23.6	53.9
2400	NK8232-AA	Syngenta Canada Inc.	Agrisure Above	78	232.4	26.4	53.0
2400	P82288PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	77	249.5	21.4	55.4
2400	A4939G2 RIB	PRIDE Seeds	VT2P	78	212.5	24.6	54.0
2400	AS175G2 RIB	PRIDE Seeds	VT2P	75	249.1	24.5	54.2
2425	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	76	226.2	23.9	53.1
2450	TH6583 VT2P	Thunder Seed	VT2P	79	247.3	23.7	54.9
2450	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P	78	241.9	23.7	54.7
2450	NS 283	NorthStar Genetics	VT2P	77	224.7	23.8	54.1
2450	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	77	234.4	21.2	55.8
2450	BY Belmont RR2	BrettYoung	RR2	78	236.2	24.5	53.4
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	78	244.5	22.7	54.3
2450	MZ 2266DBR	Maizex Seeds Inc.	VT2P	78	231.4	22.9	55.3
2475	TH8483 DV	Thunder Seed	Duracade/Viptera	78	217.2	24.7	54.3
2500	CP2324VT2P/RIB	WinField United (CROPLAN)	VT2P	76	249.5	25.9	52.5
2500	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	78	263.2	25.0	54.2
2500	MZ 2344DBR	Maizex Seeds Inc.	VT2P	75	251.0	22.0	54.4
2525	CP2585VT2P/RIB	WinField United (CROPLAN)	VT2P	78	225.6	26.1	54.0
2525	NK8558-AA	Syngenta Canada Inc.	Agrisure Above	79	250.0	26.7	52.8
2550	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	77	219.7	24.6	53.8
2550	TH6185 VT2P	Thunder Seed	VT2P	77	260.6	25.9	53.3
2550	NK8519-DV	Syngenta Canada Inc.	A.Duracade & A.Viptera	82	231.4	29.5	53.4
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	78	233.1	22.4	54.5
2550	A5292G8 RIB	PRIDE Seeds	SSTAX	78	229.6	25.5	55.1
2575	DKC35-29RIB	Bayer Crop Science (DEKALB)	VT2P	78	261.2	24.4	54.1
2575	NK8711-V	Syngenta Canada Inc.	Agrisure Viptera	82	227.4	37.2	52.1
2625	A5424G2 RIB	PRIDE Seeds	VT2P	78	244.8	24.4	54.0
			Site Average	76	224.1	22.7	55.145
			CV	1.19	5.63	3.62	0.79
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1.2	17.1	1.1	0.6
			Planting Date		May 10, 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.