



# GRAIN CORN – LONG SEASON SITES

Rosebank 2022

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%.

CHU <sup>1</sup> Rating	Hybrid	Distributor	Technology/Genetic Trait (s) <sup>2</sup>	Rosebank 2022			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	66	187.5	19.8	58.0
1950	P6910AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	65	154.5	17.1	58.1
2000	P7005AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	65	150.1	19.0	59.0
2025	TH6072 VT2P	Thunder Seed	VT2P	68	194.2	20.4	56.3
2025	A3979G2 RIB	PRIDE Seeds	VT2P	68	188.8	21.9	55.8
2050	P7211AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	66	171.5	19.8	56.6
2075	CX22073A/VT2P	CROPLAN	VT2P/RIB	69	184.9	21.5	57.1
2075	DKC21-36RIB	DEKALB	VT2P	71	199.7	21.2	56.8
2075	BYM2223001BV	BrettYoung	RR2	66	174.6	20.9	58.1
2100	P7455R	Pioneer Brand Seed	RR2	69	194.9	19.8	58.2
2100	CPI440VT2P/RIB	CROPLAN	VT2P/RIB	70	209.7	22.0	56.5
2100	DKC24-06RIB	DEKALB	VT2P	71	187.4	21.8	56.6
2125	P7417AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	68	193.0	21.0	55.3
2125	EXP75-22	DEKALB	VT2P	70	194.5	23.2	55.4
2150	P7527AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	208.7	20.9	55.3
2175	TH6977 VT2P	Thunder Seed	VT2P	68	190.7	22.8	55.7
2175	PV 61276RIB	Proven Seed	VT2P	68	212.5	21.9	57.1
2200	PV 61479RIB	Proven Seed	VT2P	69	204.1	23.2	55.3
2200	HZ 1398	Horizon Seeds	Agrisure 3010	69	193.7	22.6	55.9
2200	A4323G2 RIB	PRIDE Seeds	VT2P	67	177.1	21.2	58.5
2200	NS 277	NorthStar Genetics	VT2PRO	69	221.8	22.0	54.7
2225	P7844AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	69	226.1	22.7	54.5
2225	TH6278 VT2P	Thunder Seed	VT2P	70	212.1	21.7	55.7
2250	P7822AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	68	223.3	22.0	55.6
2250	P7861AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	206.1	22.6	55.1
2250	MZ 1544DBR	Maizex Seeds	VT2P	71	225.5	21.1	55.1
2250	EXP78-22	DEKALB	VT2P	69	180.4	21.5	55.1
2250	PV 61180RIB	Proven Seed	VT2P	70	233.0	24.0	53.4
2250	BY Brava RR2	BrettYoung	RR2	71	203.2	28.3	55.0
2250	HZ 1685	Horizon Seeds	Agrisure Viptera 3110	73	197.9	25.5	56.7
2275	P7958AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	208.1	22.4	56.0
2275	PS 2333RR	DLF PICKSEED	RR2	69	217.2	30.1	54.6
2275	DKC29-89RIB	DEKALB	VT2P	69	214.8	21.4	55.8
2300	MZ 1688DBR	Maizex Seeds	VT2P	71	234.4	23.5	54.6
2300	E49K32 R	Maizex Seeds	VT2P	72	225.2	23.9	54.2
2300	X22080A/VT2P	CROPLAN	VT2P/RIB	70	216.7	23.6	54.1
2300	CP2123VT2P/RIB	CROPLAN	VT2P/RIB	70	176.8	21.9	55.4
2300	255	NorthStar Genetics	VT2PRO	70	207.1	24.9	53.4
2300	BYM2229002BV	BrettYoung	VT2P	69	233.6	22.2	54.7
2300	A4646G2 RIB	PRIDE Seeds	VT2P	70	215.7	22.8	54.7
2300	B79H45AM	Brevant	AM/LL/RR2	71	231.5	23.0	54.6
2325	TH6380 VT2P	Thunder Seed	VT2P	71	229.5	24.0	54.1
2325	PS 2495RR	DLF PICKSEED	RR2	69	202.5	29.7	54.2
2325	DKC30-63RIB	DEKALB	VT2P	70	214.4	21.5	55.9
2350	P8048AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	70	216.4	23.8	55.0
2400	TH6182 VT2P	Thunder Seed	VT2P	70	227.6	24.3	52.8
2400	PS 2563GSX RIB	DLF PICKSEED	GEN55	76	192.3	28.9	51.3
2400	NK8005-V	NK	Agrisure Viptera	72	208.4	26.7	53.8
2400	A4939G2 RIB	PRIDE Seeds	VT2P	72	197.8	23.8	53.7
2425	DKC31-85RIB	DEKALB	VT2P	69	222.5	22.9	53.9
2425	NS 283	NorthStar Genetics	VT2PRO	74	219.8	27.8	50.5
2450	P8407AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	73	229.8	26.6	51.6
2450	MZ 2266DBR	Maizex Seeds	VT2P	70	211.1	22.7	55.1
2450	CP2288VT2P/RIB	CROPLAN	VT2P/RIB	71	206.3	23.0	54.6
2450	EXP82-22	DEKALB	VT2P	74	216.4	27.7	51.3
2450	BY Belmont RR2	BrettYoung	RR2	73	230.9	25.4	53.0
2450	HZ 2220	Horizon Seeds	Agrisure 3010	73	159.7	26.0	52.3
2475	X22084A/VT2P	CROPLAN	VT2P/RIB	72	254.7	26.5	51.7
2475	BYM2234003BV	BrettYoung	VT2P	69	232.5	23.7	54.4
2500	CP2315VT2P/RIB	CROPLAN	VT2P/RIB	70	230.8	24.8	53.7
2500	CP2585VT2P/RIB	CROPLAN	VT2P/RIB	74	236.0	28.2	51.5
2500	PS 2571GSX RIB	PICKSEED	GEN55	74	203.1	28.9	51.1
2500	DKC33-37RIB	DEKALB	VT2P	72	216.3	25.6	53.6
2500	PV 62384RIB	Proven Seed	VT2P	73	206.7	25.9	52.5
2550	P8588AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	73	226.3	27.2	50.8
2550	P8537AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	72	224.5	26.2	52.7
2550	TH6185 VT2P	Thunder Seed	VT2P	73	216.3	26.6	52.0
2550	NK8204-V	NK	Agrisure Viptera	76	216.5	27.2	52.8
2550	PV 62485RIB	Proven Seed	VT2P	72	221.1	26.4	52.4
2575	DKC35-29RIB	DEKALB	VT2P	73	209.6	26.1	52.9
2575	EXP85-22	DEKALB	SSTX RIB Complete	72	216.6	24.3	53.6
2625	A5404G2 RIB	PRIDE Seeds	VT2P	71	202.5	27.3	52.3
2625	H35055TX	PRIDE Seeds	SSTAX	72	215.1	25.1	53.0
2650	NK8519-DV	NK	Agrisure Duracade/Agrisure Viptera	78	214.8	31.2	50.0
2650	NK8618-D	NK	Agrisure Duracade	77	219.7	30.7	50.5
2650	NK8760-V	NK	Agrisure Viptera	75	206.0	30.0	52.1
			Site Average	71	204.9	24.1	54.4
			CV	1.44	6.28	2.27	0.86
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	2	20.8	0.9	0.8
			Planting Date	May 16, 2022			
			Harvest Date	October 18, 2022			

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.