



GRAIN CORN – SHORT SEASON SITES

Melita 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 ¹ Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	Melita 2022			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	74	128.3	18.4	56.4
1950	P6910AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	70	112.1	15.2	56.2
2000	P7005AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	71	129.1	18.1	58.0
2000	MS 6960R	Maizex Seeds	RR2	76	129.0	20.1	55.3
2025	MZ 1200DBR	Maizex Seeds	VT2P	72	125.4	20.8	54.3
2025	TH6072 VT2P	Thunder Seed	VT2P	75	127.7	18.7	54.2
2025	A3979G2 RIB	PRIDE Seeds	VT2P	72	131.3	22.6	54.6
2050	P7211AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	70	137.4	16.9	54.9
2050	PS 2192VT2P RIB	DLF PICKSEED	GENVT2P	75	77.0	21.9	53.9
2050	DKC20-23RIB	DEKALB	VT2P	74	132.4	17.8	57.3
2050	PV 60172RR	Proven Seed	RR2	75	119.9	24.3	51.4
2050	NS 271	NorthStar Genetics	VT2PRO	71	95.7	19.7	54.7
2075	CX22073A/VT2P	CROPLAN	VT2P/RIB	76	124.1	20.8	54.2
2075	DKC21-36RIB	DEKALB	VT2P	76	141.2	19.0	55.3
2075	PV 60273RIB	Proven Seed	VT2P	74	126.4	21.5	52.5
2100	P7455R	Pioneer Brand Seed	RR2	76	145.5	19.5	55.0
2100	CP1440VT2P/RIB	CROPLAN	VT2P/RIB	77	143.7	20.8	53.2
2100	DKC24-06RIB	DEKALB	VT2P	77	114.9	25.7	51.0
2125	P7417AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	73	126.7	18.0	53.4
2125	NS EXP75	NorthStar Genetics	VT2PRO	75	132.0	22.5	52.7
2125	EXP75-22	DEKALB	VT2P	78	77.8	26.7	50.8
2150	P7527AM	Pioneer Brand Seed	YGCB/HX1/LL/RR2	78	152.5	19.3	51.6
2150	MZ 1340DBR	Maizex Seeds	VT2P	74	105.3	23.2	53.2
2150	HZ 1265	Horizon Seeds	Agrisure GT	72	126.8	20.4	57.8
2175	TH6977 VT2P	Thunder Seed	VT2P	75	119.8	24.6	52.1
2175	PV 61276RIB	Proven Seed	VT2P	75	140.7	21.5	52.7
2200	PV 61479RIB	Proven Seed	VT2P	75	130.6	20.8	52.3
2200	HZ 1398	Horizon Seeds	Agrisure 3010	75	153.3	19.6	54.3
2200	A4323G2 RIB	PRIDE Seeds	VT2P	74	104.5	20.9	55.6
2225	TH6278 VT2P	Thunder Seed	VT2P	76	141.8	21.6	51.1
2250	MZ 1544DBR	Maizex Seeds	VT2P	77	146.0	20.0	50.9
2250	EXP78-22	DEKALB	VT2P	77	121.0	22.2	50.5
2300	X22080A/VT2P	CROPLAN	VT2P/RIB	77	131.2	26.8	49.7
2300	CP2123VT2P/RIB	CROPLAN	VT2P/RIB	78	130.2	20.7	51.6
			Site Average	75	124.3	21.7	53.5
			CV	1.98	7.90	6.72	1.40
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	2	16.1	2.4	1.2
			Planting Date	May 18, 2022			
			Harvest Date	October 10, 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.