



GRAIN CORN – SHORT SEASON SITES (WEST)

Carberry 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	Carberry 2023			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	69	150.4	18.9	54.5
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	71	133.0	17.1	54.7
2025	CX23072A/VT2P	WinField United (CROPLAN)	VT2P/RIB	70	140.0	17.8	56.1
2025	A3979G2 RIB	PRIDE Seeds	VT2P	73	172.0	18.4	53.5
2025	TH6072 VT2P	Thunder Seed	VT2P	70	171.4	17.6	53.3
2050	DKC20-23RIB	Bayer Crop Science (DEKALB)	VT2P	70	124.5	17.7	54.8
2050	MZ 1200DBR	Maizex Seeds Inc.	VT2P	70	145.2	18.9	53.4
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	75	140.6	19.7	52.5
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	70	171.9	18.7	54.8
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	70	148.8	19.4	52.1
2075	NS 271	NorthStar Genetics	VT2PRO	68	130.5	18.6	54.3
2075	DLF 2158VT2P RIB	DLF Canada Inc.	GENVT2P	81	132.2	20.6	51.4
2075	TH6474 VT2P	Thunder Seed	VT2P	77	148.1	22.2	53.3
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	75	172.6	19.6	53.6
2075	EXP072-23	Bayer Crop Science (DEKALB)	VT2P	71	168.3	19.4	52.8
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	73	145.5	18.1	54.3
2100	PV 60273RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	74	146.4	23.0	51.7
2100	25-75	Fraser Seeds (Greenfield Genetics)	HAW	77	114.0	21.7	48.7
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P/RIB	79	176.6	19.9	53.6
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	75	153.5	20.6	53.4
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	73	138.6	17.3	54.4
2125	NS EXP75	NorthStar Genetics	VT2PRO	72	166.6	19.6	54.3
2125	NS EXP75P	NorthStar Genetics	PowerCore Enlist	77	101.4	21.1	47.7
2125	DKC25-15RIB	Bayer Crop Science (DEKALB)	VT2P	77	145.6	19.8	53.2
2150	HZ 1265	Horizon Seeds	Agrisure GT	68	153.6	19.6	54.9
2150	P7527AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	77	154.1	19.3	51.8
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2PRO	75	111.0	19.5	53.0
2175	TH6977 VT2P	Thunder Seed	VT2P	74	178.3	20.1	52.1
2200	A4494G2 RIB	PRIDE Seeds	VT2P	73	159.7	19.8	52.1
2225	TH6278 VT2P	Thunder Seed	VT2P	74	155.7	19.3	52.5
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	79	150.5	21.0	51.2
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	80	169.0	18.0	52.3
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	74	146.4	19.3	51.7
2350	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	79	149.0	20.7	52.6
			Site Average	74	149.9	19.4	52.9
			CV	4.01	6.99	5.33	1.72
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	4	14.3	1.4	1.2
			Planting Date		May 12, 2023		
			Harvest Date		October 12, 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.