



GRAIN CORN – SHORT SEASON SITES (WEST)

Melita 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 ¹ Rating	Hybrid	Distributor	Technology/Genetic Trait (s) ²	Melita 2024			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	81	136.2	11.9	59.5
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	80	124.4	12.1	60.0
2000	NS EXP69	NorthStar Genetics	VT2P	79	138.9	12.2	60.1
2025	TH6072 VT2P	Thunder Seed	VT2P	80	143.6	12.1	58.7
2025	CX23071A/VT2P	WinField United (CROPLAN)	VT2P	83	159.7	15.1	57.7
2025	A3979G2 RIB	PRIDE Seeds	VT2P	80	126.9	12.1	60.8
2025	MZ 1200DBR	Maizex Seeds Inc.	VT2P	80	117.1	12.0	60.3
2050	PV 60371RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	81	143.4	13.4	61.9
2050	CP1225VT2P/RIB	WinField United (CROPLAN)	VT2P	80	134.5	12.4	60.5
2050	DKC20-23RIB	Bayer Crop Science (DEKALB)	VT2P	81	130.0	12.7	60.9
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	81	143.0	12.9	60.7
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	80	132.2	12.7	59.6
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	81	155.1	13.3	60.1
2075	TH6474 VT2P	Thunder Seed	VT2P	82	162.0	14.8	60.6
2075	NS 271	NorthStar Genetics	VT2P	77	133.3	13.9	60.5
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	82	142.5	13.8	60.7
2075	DKC072-12RIB	Bayer Crop Science (DEKALB)	VT2P	80	163.8	13.2	60.4
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	82	136.6	13.4	60.2
2075	DLF 2158VT2P RIB	DLF Canada Inc.	GENVT2P	84	148.0	16.1	60.1
2100	PV 60273RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	82	147.8	13.3	59.7
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P	83	154.1	16.1	60.1
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	82	153.0	14.3	61.5
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	82	149.6	16.3	59.2
2125	PV 60474RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	80	154.0	15.8	60.1
2125	P74691PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	81	138.3	13.7	59.0
2150	HZ 1265	Horizon Seeds	Agrisure GT	79	128.8	15.0	62.1
2150	MZ 1397DBR	Maizex Seeds Inc.	VT2P	82	167.6	13.9	60.8
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	81	158.0	16.0	60.5
2175	XF51022 x XF51023	IFS	VT2P	81	145.1	16.1	62.1
2175	NS 274	NorthStar Genetics	VT2P	81	158.9	15.7	60.3
2200	NS EXP75C	NorthStar Genetics	VT2P	81	142.5	14.2	60.7
2200	A4494G2 RIB	PRIDE Seeds	VT2P	80	155.2	15.6	59.9
2225	TH6278 VT2P	Thunder Seed	VT2P	82	163.5	15.2	58.4
2225	TH6578 VT2P	Thunder Seed	VT2P	81	150.8	15.7	59.4
2225	HX 1435	Horizon Seeds	PowerCore Enlist	85	149.5	16.5	54.5
2250	NS 277	NorthStar Genetics	VT2P	83	157.0	15.2	58.6
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	83	159.3	15.9	58.1
2250	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	83	153.0	17.6	58.3
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	83	148.5	15.4	57.9
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	84	151.1	15.3	57.6
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	84	168.8	14.7	58.5
2300	A4646G2 RIB	PRIDE Seeds	VT2P	83	142.7	15.1	57.8
			Site Average	81	146.85	14.35	59.72
			CV	1.06	6.9	8.08	0.76
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1.2	13.8	1.6	0.6
			Planting Date	May 10, 2024			
			Harvest Date	October 9, 2024			

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.