



GRAIN CORN – MID SEASON SITES

Elm River 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) ²	Elm River 2024			
				50% Silk	Yield (bu/ac)	Moisture (%)	Bushel Wgt (lbs/bu)
1925	TH6370 VT2P	Thunder Seed	VT2P	73	188.5	17.9	57.1
1950	P6910AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	70	169.0	16.8	57.3
2025	TH6072 VT2P	Thunder Seed	VT2P	71	185.8	18.5	55.2
2025	CX23071A/VT2P	WinField United (CROPLAN)	VT2P	71	188.9	18.5	56.3
2025	A3979G2 RIB	PRIDE Seeds	VT2P	71	166.9	19.3	56.6
2050	CP1225VT2P/RIB	WinField United (CROPLAN)	VT2P	72	183.4	17.3	57.8
2050	P72068AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	71	183.4	17.9	57.3
2050	P7211AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	71	174.4	19.4	55.0
2050	MZ 1231DBR	Maizex Seeds Inc.	VT2P	71	193.9	19.5	56.7
2075	TH6474 VT2P	Thunder Seed	VT2P	71	186.0	19.8	56.7
2075	DKC21-36RIB	Bayer Crop Science (DEKALB)	VT2P	71	180.8	19.2	56.7
2075	DKC072-12RIB	Bayer Crop Science (DEKALB)	VT2P	71	204.2	19.0	57.3
2075	P7389AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	71	201.5	18.6	56.1
2100	CP1440VT2P/RIB	WinField United (CROPLAN)	VT2P	73	184.0	20.7	55.6
2100	DKC24-06RIB	Bayer Crop Science (DEKALB)	VT2P	72	204.8	20.6	55.6
2100	P7455R	Corteva Agriscience (Pioneer)	RR2	74	176.7	19.4	56.9
2125	PV 60474RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	71	203.3	21.0	55.7
2125	P74691PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	71	188.2	18.9	56.1
2150	MZ 1397DBR	Maizex Seeds Inc.	VT2P	71	209.5	19.4	56.6
2175	PV 61276RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	71	212.5	20.7	56.1
2175	NS 274	NorthStar Genetics	VT2P	71	164.2	21.8	55.1
2200	NS EXP75C	NorthStar Genetics	VT2P	70	183.6	19.2	57.2
2200	A4494G2 RIB	PRIDE Seeds	VT2P	71	186.0	20.2	56.2
2225	TH6278 VT2P	Thunder Seed	VT2P	71	218.7	19.7	54.7
2225	TH6578 VT2P	Thunder Seed	VT2P	72	207.2	21.0	54.3
2225	HX 1435	Horizon Seeds	PowerCore Enlist	75	162.2	22.5	50.2
2250	NS 277	NorthStar Genetics	VT2P	75	201.3	20.3	54.6
2250	DKC28-25RIB	Bayer Crop Science (DEKALB)	VT2P	73	186.8	20.0	54.9
2250	NK7837-V	Syngenta Canada Inc.	Agrisure Viptera	72	178.5	23.1	53.6
2250	P7822AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	72	209.8	20.6	54.9
2250	P7844AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	72	198.6	20.1	54.9
2250	MZ 1544DBR	Maizex Seeds Inc.	VT2P	73	218.9	20.4	53.2
2275	DLF 2333RR	DLF Canada Inc.	RR2	72	162.2	24.9	52.9
2300	PV 61180RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	73	208.0	21.3	52.6
2300	NK8005-V	Syngenta Canada Inc.	Agrisure Viptera	75	195.9	23.8	52.2
2300	A4646G2 RIB	PRIDE Seeds	VT2P	74	196.4	19.9	54.9
2300	MZ 1688DBR	Maizex Seeds Inc.	VT2P	74	201.1	21.1	53.4
2300	E49K32 R	Maizex Seeds Inc.	VT2P	73	202.4	20.3	54.7
2325	TH6380 VT2P	Thunder Seed	VT2P	74	195.2	21.8	52.9
2325	DLF 2495RR	DLF Canada Inc.	RR2	72	192.8	24.7	51.9
2325	A4848G2 RIB	PRIDE Seeds	VT2P	72	188.7	20.9	54.8
2375	X23081A/VT2P	WinField United (CROPLAN)	VT2P	75	207.8	20.9	53.1
2400	TH6182 VT2P	Thunder Seed	VT2P	74	213.6	21.5	52.7
2400	NK8232-AA	Syngenta Canada Inc.	Agrisure Above	74	193.6	24.1	49.5
2400	P82288PCE	Corteva Agriscience (Pioneer)	VTP/HX1/LL/RR2/ENL	74	231.0	21.6	53.1
2425	DKC31-85RIB	Bayer Crop Science (DEKALB)	VT2P	73	218.0	20.8	53.2
2450	TH6583 VT2P	Thunder Seed	VT2P	77	179.0	23.2	51.8
2450	CP2288VT2P/RIB	WinField United (CROPLAN)	VT2P	74	201.6	22.3	52.9
2450	DKC32-49RIB	Bayer Crop Science (DEKALB)	VT2P	74	195.8	21.8	52.0
2450	P8407AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	77	177.9	24.3	48.5
2500	CP2324VT2P/RIB	WinField United (CROPLAN)	VT2P	72	201.1	22.5	50.6
2500	DKC33-37RIB	Bayer Crop Science (DEKALB)	VT2P	74	218.1	22.5	53.0
2525	CP2585VT2P/RIB	WinField United (CROPLAN)	VT2P	76	191.1	23.4	50.3
2525	NK8558-AA	Syngenta Canada Inc.	Agrisure Above	79	178.4	26.5	48.0
2550	PV 62485RIB	Nutrien Ag Solutions (Proven Seed)	VT2Pro	76	192.9	22.6	50.3
2550	NK8519-DV	Syngenta Canada Inc.	A.Duracade & A.Viptera	78	179.5	27.8	46.9
2550	P8588AM	Corteva Agriscience (Pioneer)	YGCB/HX1/LL/RR2	75	172.8	22.0	51.4
2575	NK8711-V	Syngenta Canada Inc.	Agrisure Viptera	80	184.4	28.1	47.7
			Site Average	73	190.6	21.0	54.0
			CV	1.88	6.68	3.02	1.08
			Sign. Diff.	Yes	Yes	Yes	Yes
			LSD	1.9	17.3	0.9	0.8
			Planting Date	May 23, 2024			
			Harvest Date	October 19, 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.