



SILAGE CORN

Elm Creek 2023

The silage 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 65% moisture.

CHU ¹ Rating	Hybrid	Technology/ Genetic Trait ²	Distributor	Elm Creek 2023									
				65% Yield (Mt/ac)	Moisture ³ (%)	50% Silk	TDN (%)	ADF (%)	NDF (%)	Milk/Acre ⁴ (lbs/ac)	Beef/Acre ⁵ (lbs/ac)	NE/Gain Mcal/kg	NE/Lact Mcal/kg
2025	CX23072A/VT2P	VT2P/RIB	WinField United (CROPLAN)	19.4	53.4	55	72.8	24.2	42.2	23213	1808	1.13	1.67
2100	CP1440VT2P/RIB	VT2P/RIB	WinField United (CROPLAN)	22.3	56.1	60	71.1	25.7	44.6	27145	2040	1.08	1.63
2100	CSX22077A/RR	RR	WinField United (CROPLAN)	25.0	62.5	61	71.9	25.0	43.7	30143	2310	1.10	1.65
2150	9135	RR	NorthStar Genetics	26.0	57.4	62	74.0	23.0	43.4	31362	2469	1.16	1.70
2150	BY Guernsey VT2P RIB	VT2P RIB	BrettYoung	26.6	59.9	60	73.7	23.3	42.1	30892	2517	1.15	1.69
2200	PV 61175RR	RR2	Nutrien Ag Solutions (Proven Seed)	23.7	58.3	62	76.4	20.8	38.4	28771	2326	1.23	1.76
2200	Riel	GT	Fraser Seeds (Greenfield Genetics)	25.0	62.6	61	72.4	24.5	47.1	29150	2327	1.12	1.66
2200	DLF 2320RR	RR2	DLF Canada Inc.	23.4	58.0	59	77.6	19.7	40.5	27975	2324	1.26	1.78
2200	AS1018G2 EDF	VT2P	PRIDE Seeds	23.3	60.5	61	74.1	23.0	41.5	27966	2217	1.16	1.70
2250	M5 8022R	RR2	Maizex Seeds Inc.	27.9	62.9	60	73.9	23.2	41.4	33548	2647	1.16	1.69
2250	BY Brava RR2	RR2	BrettYoung	25.2	61.9	62	71.9	25.0	48.1	29870	2321	1.10	1.65
2250	HZ 1685	Agrisure 3010	Horizon Seeds	23.1	58.3	63	73.3	23.8	41.9	27666	2170	1.14	1.68
2275	9245	RR	NorthStar Genetics	24.8	65.7	67	68.9	27.9	52.7	31771	2194	1.02	1.57
2275	DLF 2333RR	RR2	DLF Canada Inc.	25.2	61.0	61	78.0	19.4	36.3	31001	2523	1.27	1.79
2300	DLF 2334VT2P RIB	GENVT2P	DLF Canada Inc.	26.1	62.7	62	77.9	19.4	36.9	31398	2609	1.27	1.79
2300	X22080A/VT2P	VT2P/RIB	WinField United (CROPLAN)	19.9	62.6	63	69.0	27.7	50.5	24438	1766	1.02	1.57
2300	TH6180 VT2P	VT2P	Thunder Seed	23.2	60.4	57	73.2	23.8	42.2	28525	2176	1.14	1.68
2325	9285	RR	NorthStar Genetics	22.2	65.4	66	70.1	26.8	47.7	27091	1997	1.05	1.60
2325	DLF 2495RR	RR2	DLF Canada Inc.	28.3	59.7	62	74.0	23.1	40.8	35638	2687	1.16	1.70
2325	DKC30-63RIB	VT2P	Bayer Crop Science (DEKALB)	23.2	59.8	61	73.9	23.2	41.1	28399	2202	1.16	1.69
2350	NS EXP83T	VT2PRO	NorthStar Genetics	25.2	57.6	59	75.7	21.5	43.1	31181	2448	1.21	1.74
2350	PV 621815RIB	VT2PRO	Nutrien Ag Solutions (Proven Seed)	22.8	62.7	59	74.7	22.5	44.3	26571	2186	1.18	1.71
2350	NK7837-V	Agrisure Viptera	Syngenta Canada Inc.	23.5	60.8	62	72.6	24.4	43.7	28604	2186	1.12	1.66
2350	AS1028G2 EDF	VT2P	PRIDE Seeds	27.9	55.8	64	77.0	20.2	42.3	34202	2756	1.24	1.77
2350	BYM2234003BV	VT2P RIB	BrettYoung	23.7	58.1	60	80.8	16.7	32.4	29217	2457	1.34	1.86
2350	HZ 675	Agrisure 3010	Horizon Seeds	22.4	58.8	64	69.5	27.3	50.4	26824	2001	1.04	1.59
2350	HZ 1831	Agrisure GTLL	Horizon Seeds	23.2	62.9	63	69.7	27.1	50.7	27706	2073	1.04	1.59
2400	9325	RR	NorthStar Genetics	24.7	65.3	70	72.5	24.5	47.4	29784	2301	1.12	1.66
2400	NK8005-V	Agrisure Viptera	Syngenta Canada Inc.	24.7	60.2	62	79.5	17.9	34.5	30205	2524	1.31	1.83
2400	AS1047RR EDF	RR2	PRIDE Seeds	27.7	63.7	63	71.0	25.9	48.7	34078	2527	1.08	1.62
2425	NS EXP90S	RR	NorthStar Genetics	25.6	67.2	74	71.3	25.6	46.9	29970	2341	1.09	1.63
2425	DKC31-85RIB	VT2P	Bayer Crop Science (DEKALB)	20.6	59.5	61	74.0	23.1	40.0	24480	1956	1.16	1.70
2450	DLF ExSeed LF RR	RR2	DLF Canada Inc.	26.1	66.7	68	72.3	24.7	43.9	31716	2423	1.11	1.65
2450	CP2288VT2P/RIB	VT2P/RIB	WinField United (CROPLAN)	22.5	60.4	62	78.3	19.0	35.5	27228	2261	1.28	1.80
2450	M5 8270R	RR2	Maizex Seeds Inc.	31.2	59.2	63	74.7	22.4	40.5	38296	2987	1.18	1.71
2450	BY Belmont RR2	RR2	BrettYoung	23.4	60.3	64	72.9	24.1	43.1	28189	2192	1.13	1.67
2450	HZ 2220	Agrisure 3010	Horizon Seeds	26.9	61.7	64	72.7	24.3	46.9	32538	2504	1.12	1.66
2475	PV 626835RR	RR2	Nutrien Ag Solutions (Proven Seed)	27.0	62.1	60	77.4	19.8	39.8	33070	2685	1.25	1.78
2475	TH8483 DV	Duracade/Viptera	Thunder Seed	25.2	57.2	62	68.4	28.3	48.6	31268	2212	1.01	1.56
2500	Maxx	GT	Fraser Seeds (Greenfield Genetics)	25.3	64.6	66	71.3	25.6	46.0	30695	2313	1.09	1.63
2500	DKC33-37RIB	VT2P	Bayer Crop Science (DEKALB)	23.0	60.1	63	75.7	21.4	38.8	28198	2232	1.21	1.74
2525	DLF ExAmine LFF RR	RR2	DLF Canada Inc.	22.9	62.2	66	75.1	22.1	45.6	25342	2205	1.19	1.72
2525	EXP8223-AA	Agrisure Above	Syngenta Canada Inc.	24.3	63.0	64	77.7	19.6	40.9	29826	2422	1.26	1.79
2525	X22084A/VT2P	VT2P/RIB	WinField United (CROPLAN)	22.4	62.5	61	73.6	23.4	41.8	27332	2120	1.15	1.69
2550	NK8204-V	Agrisure Viptera	Syngenta Canada Inc.	22.7	58.3	64	74.4	22.7	40.0	27200	2165	1.17	1.71
2550	TH6185 VT2P	VT2P	Thunder Seed	22.4	60.5	63	68.4	28.3	49.0	27185	1967	1.01	1.56
2550	EXP084-23	VT2P	Bayer Crop Science (DEKALB)	25.7	60.0	64	72.6	24.4	43.3	31372	2397	1.12	1.66
2550	M5 8632R	RR2	Maizex Seeds Inc.	24.3	63.7	65	80.7	16.8	33.2	30743	2520	1.34	1.86
2550	HX 2511	Agrisure GT	Horizon Seeds	22.9	67.3	71	69.2	27.6	48.2	27676	2029	1.03	1.58
2600	DKC36-48RIB	VT2P	Bayer Crop Science (DEKALB)	23.5	61.7	64	76.3	21.0	38.3	28690	2296	1.22	1.75
2600	HZ 3050	Duracade	Horizon Seeds	26.3	65.5	68	70.7	26.2	50.3	30523	2389	1.07	1.62
2625	EXP8523-AA	Agrisure Above	Syngenta Canada Inc.	25.8	64.2	67	76.8	20.5	38.8	30997	2544	1.24	1.76
2625	CP2585VT2P/RIB	VT2P/RIB	WinField United (CROPLAN)	23.2	65.5	65	74.3	22.8	39.7	27847	2212	1.17	1.70
2625	CSX22086A/RR	RR	WinField United (CROPLAN)	24.9	63.3	65	71.7	25.2	44.9	29742	2289	1.10	1.64
2650	NK8519-DV	A.Duracade & A.Viptera	Syngenta Canada Inc.	27.0	66.3	67	72.1	24.9	47.5	31341	2495	1.11	1.65
2650	NK8618-D	Agrisure Duracade	Syngenta Canada Inc.	23.1	63.6	65	67.3	29.3	55.0	28257	1999	0.97	1.53
2650	CP2790VT2P/RIB	VT2P/RIB	WinField United (CROPLAN)	21.4	64.8	64	71.8	25.1	44.0	25981	1968	1.10	1.64
2650	A5686G2 RIB	VT2P	PRIDE Seeds	30.4	58.8	63	70.3	26.6	45.8	36660	2741	1.06	1.60
2650	HZ 878	Viptera	Horizon Seeds	28.2	68.3	68	76.5	20.7	37.4	33684	2769	1.23	1.76
2675	CP2845VT2P/RIB	VT2P/RIB	WinField United (CROPLAN)	23.4	64.6	63	71.6	25.4	44.0	28637	2144	1.09	1.64
2700	Prime	GTCLLRW	Fraser Seeds (Greenfield Genetics)	24.9	67.1	69	70.8	26.1	46.0	30646	2259	1.07	1.62
2700	HZ 3386	Duracade	Horizon Seeds	25.5	61.7	66	70.4	26.4	47.1	30945	2300	1.06	1.61
2725	NK8920-D	Agrisure Duracade	Syngenta Canada Inc.	24.1	66.8	67	73.0	24.0	45.4	28796	2257	1.13	1.67
2725	NK9023-DV	A.Duracade & A.Viptera	Syngenta Canada Inc.	23.4	65.5	67	73.5	23.6	46.8	26710	2209	1.15	1.68
2725	CP29725S/RIB	SS/RIB	WinField United (CROPLAN)	25.9	63.2	65	79.2	18.2	33.5	31434	2629	1.30	1.82
2725	DKC39-55RIB	VT2P	Bayer Crop Science (DEKALB)	26.3	60.7	65	74.2	22.8	41.1	31662	2501	1.17	1.70
2750	Dalton	GTCLLRW	Fraser Seeds (Greenfield Genetics)	24.9	67.7	66	70.6	26.3	49.8	30652	2256	1.07	1.61
2750	NK9175-DV	A.Duracade & A.Viptera	Syngenta Canada Inc.	24.3	67.3	68	77.6	19.7	36.0	29405	2417	1.26	1.78
2750	LFG 8755R	RR2	Maizex Seeds Inc.	26.2	65.9	72	65.7	30.8	55.7	32391	2208	0.93	1.49
			Site Average	24.4	61.3	63							
			CV	10.35	4.36	1.37							
			Sign. Diff.	Yes	Yes	Yes							
			LSD	3.4	3.6	1							
			Planting Date:	May 20, 2023									
			Harvest Date:	September 7, 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.

3 Moisture content at harvest

4 Milk per Acre was calculated using MILK2006, a model developed by the University of Wisconsin Extension Service.

5 Beef per Acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.