

# Special Crops

## Key to 2023 Yield Tables

Ⓒ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978.

Ⓓ Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Yields derived over two or more growing seasons are the best indicator of variety performance. Use single site year data with caution.

CV % = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD = Least Significant Difference. Varieties must differ by the LSD value to be considered significantly different from one another.

Sign Diff = Significant Difference. Indicates if a real difference exists between varieties at an individual site.

# Manitoba Agriculture Variety Guide

## GRAIN CORN – SHORT SEASON WEST

### Comments:

The grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee (MCC). The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre.

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis on their website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	Carberry				Melita			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
1925	TH6370 VT2P	6	150	18.9	54.5	69	91	12.4	55.6	61
1950	P6910AM	23	133	17.1	54.7	71	95	11.2	55.3	62
2025	A3979G2 RIB	6	172	18.4	53.5	73	89	13.4	56.3	63
2025	CX23072A/VT2P	6	140	17.8	56.1	70	96	11.2	56.2	63
2025	TH6072 VT2P	6	171	17.6	53.3	70	101	13.9	51.8	62
2050	DKC20-23RIB	6	124	17.7	54.8	70	92	12.0	55.9	61
2050	MZ 1200DBR	6	145	18.9	53.4	70	91	13.4	54.6	61
2050	MZ 1231DBR	6	141	19.7	52.5	75	93	16.5	56.0	62
2050	P72068AM	23	172	18.7	54.8	70	97	12.1	57.1	62
2050	P7211AM	23	149	19.4	52.1	70	103	12.3	52.9	61
2075	DKC21-36RIB	6	173	19.6	53.6	75	103	14.0	57.1	64
2075	DLF 2158VT2P RIB	6	132	20.6	51.4	81	102	17.9	56.4	65
2075	EXP072-23	6	168	19.4	52.8	71	108	15.9	56.4	62
2075	NS 271	6	131	18.6	54.3	68	102	13.8	56.2	59
2075	P7389AM	23	145	18.1	54.3	73	101	15.3	55.8	64
2075	TH6474 VT2P	6	148	22.2	53.3	77	93	16.6	56.8	63
2100	25-75	30	114	21.7	48.7	77	99	20.7	49.1	67
2100	CP1440VT2P/RIB	6	177	19.9	53.6	79	105	16.6	54.5	66
2100	DKC24-06RIB	6	153	20.6	53.4	75	99	16.9	55.4	65
2100	P7455R	4	139	17.3	54.4	73	107	15.7	56.0	64
2100	PV 60273RIB	6	146	23.0	51.7	74	103	17.9	55.1	63
2125	DKC25-15RIB	6	146	19.8	53.2	77	104	17.1	55.8	66
2125	NS EXP75	6	167	19.6	54.3	72	95	17.1	56.9	62
2125	NS EXP75P	30	101	21.1	47.7	77	105	22.7	51.3	68
2150	HZ 1265	14	154	19.6	54.9	68	89	13.9	56.9	60
2150	P7527AM	23	154	19.3	51.8	77	100	19.4	53.6	65
2175	PV 61276RIB	6	111	19.5	53.0	75	106	17.9	56.7	63
2175	TH6977 VT2P	6	178	20.1	52.1	74	116	16.3	54.1	62
2200	A4494G2 RIB	6	160	19.8	52.1	73	108	16.6	55.8	62
2225	TH6278 VT2P	6	156	19.3	52.5	74	113	16.9	53.3	64
2250	DKC28-25RIB	6	150	21.0	51.2	79	105	17.6	55.0	65
2250	MZ 1544DBR	6	169	18.0	52.3	80	110	18.8	54.1	65
2250	P7822AM	23	146	19.3	51.7	74	119	22.4	52.5	64
2350	NK7837-V	27	149	20.7	52.6	79	107	23.1	53.3	66
<b>Mean</b>			150	19.4	52.9	74	101	15.9	55.0	63
CV (%)			7.0	5.3	1.7	4.0	7.8	6.0	2.2	2.1
LSD (0.05)			14	1.4	1.2	4	11	1.3	1.6	2
Sig Diff			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Planting Date</b>			May 12				May 16			
<b>Harvest Date</b>			Oct 12				Sept 22			

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 See table below for explanation of codes for special genetic traits. Although the Manitoba Corn Committee believes that information contained in this report is accurate, growers are advised to consult dealers of the respective hybrids before making purchasing or management decisions. 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.

### Explanation of Codes for Special Genetic Traits

Code	GM Traits
4	Roundup Ready Corn 2
6	VT Double PRO
14	Agrisure GT
23	Optimum AcreMax
27	Agrisure Viptera 3220
30	PowerCore Enlist

# GRAIN CORN – SHORT SEASON EAST

## Comments:

The grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee (MCC). The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre.

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis on their website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	Beausejour			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
1925	TH6370 VT2P	6	179	19.4	52.9	67
1950	P6910AM	23	146	18.4	53.0	67
2025	A3979G2 RIB	6	179	20.6	52.1	68
2025	CX23072A/VT2P	6	168	18.6	53.7	67
2025	TH6072 VT2P	6	176	20.0	51.2	69
2050	DKC20-23RIB	6	149	17.6	54.9	68
2050	MZ 1200DBR	6	169	19.8	50.8	68
2050	MZ 1231DBR	6	166	21.1	51.7	67
2050	P72068AM	23	168	18.1	53.5	66
2050	P7211AM	23	163	19.3	51.2	66
2075	DKC21-36RIB	6	193	20.9	51.6	70
2075	DLF 2158VT2P RIB	6	194	21.8	50.3	70
2075	EXP072-23	6	181	20.0	52.5	68
2075	NS 271	6	169	19.9	52.0	66
2075	P7389AM	23	163	19.0	51.4	68
2075	TH6474 VT2P	6	169	20.4	53.2	69
2100	CP1440VT2P/RIB	6	183	21.3	51.0	70
2100	DKC24-06RIB	6	193	22.1	51.6	70
2100	P7455R	4	172	18.9	52.5	68
2100	PV 60273RIB	6	182	21.8	51.8	69
2125	DKC25-15RIB	6	190	22.3	50.8	69
2125	NS EXP75	6	169	21.9	51.3	68
2125	NS EXP75P	30	169	22.5	47.7	71
2150	HZ 1265	14	160	19.8	55.0	66
2150	P7527AM	23191	21.6	50.9	70	
2175	PV 61276RIB	6	189	22.1	51.2	69
2175	TH6977 VT2P	6	188	21.9	49.4	68
2200	A4494G2 RIB	6	198	22.5	51.0	68
2250	MZ 1544DBR	6	199	24.2	49.3	70
2350	NK7837-V	27	199	25.0	51.0	69
<b>Mean</b>			177	20.8	51.7	68
CV (%)			4.2	2.5	0.9	1.2
LSD (0.05)			10	0.7	0.1	1
Sig Diff			Yes	Yes	Yes	Yes
<b>Planting Date</b>			May 16			
<b>Harvest Date</b>			Oct 19			

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2 See table below for explanation of codes for special genetic traits. Although the Manitoba Corn Committee believes that information contained in this report is accurate, growers are advised to consult dealers of the respective hybrids before making purchasing or management decisions. 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.

## Explanation of Codes for Special Genetic Traits

Code	GM Traits
4	Roundup Ready Corn 2
6	VT Double PRO
14	Agrisure GT
23	Optimum AcreMax
27	Agrisure Viptera 3220
30	PowerCore Enlist

# GRAIN CORN – MID SEASON

## Comments:

The grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee (MCC). The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre.

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis on their website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	MacGregor				St. Pierre			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
1925	TH6370 VT2P	6	126	21.8	50.2	59	105	17.6	54.2	60
1950	P6910AM	23	147	20.4	53.0	58	99	17.7	55.2	62
2025	A3979G2 RIB	6	179	23.2	55.6	60	112	17.5	56.9	61
2025	CX23072A/VT2P	6	142	21.9	54.6	59	108	17.2	55.9	61
2025	TH6072 VT2P	6	153	23.5	55.2	61	117	18.8	51.8	61
2050	MZ 1200DBR	6	156	22.3	54.7	59	112	17.7	52.4	61
2050	MZ 1231DBR	6	150	25.7	53.6	61	118	19.4	55.5	62
2050	P72068AM	23	128	22.1	53.8	60	117	17.2	56.7	61
2050	P7211AM	23	145	21.7	54.1	60	108	17.8	54.4	61
2075	DKC21-36RIB	6	177	24.3	54.9	61	124	17.9	54.8	62
2075	EXP072-23	6	135	23.0	50.2	61	126	18.9	56.8	61
2075	NS 271	6	137	22.5	52.3	60	113	16.8	57.6	62
2075	P7389AM	23	159	23.6	54.4	61	109	17.8	54.7	62
2075	TH6474 VT2P	6	173	24.3	55.9	60	103	19.5	55.1	61
2100	CP1440VT2P/RIB	6	163	26.8	57.4	64	109	19.5	55.2	64
2100	DKC24-06RIB	6	192	26.1	56.2	63	112	19.7	55.3	64
2100	P7455R	4	134	22.2	54.2	61	103	18.4	55.7	62
2100	PV 60273RIB	6	165	27.2	55.5	60	101	18.6	55.8	61
2125	DKC25-15RIB	6	145	24.8	52.0	63	112	19.0	57.3	63
2125	NS EXP75	6	159	24.9	55.5	60	122	20.2	55.4	61
2125	NS EXP75P	30	130	24.2	49.6	66	95	19.6	51.6	68
2150	P7527AM	23	177	24.9	51.8	62	99	20.2	52.5	63
2175	PV 61276RIB	6	142	26.7	54.6	60	104	19.7	56.1	61
2175	TH6977 VT2P	6	159	24.4	52.0	59	120	20.4	53.5	62
2200	A4494G2 RIB	6	157	26.5	53.6	61	122	21.4	52.8	62
2200	25-75	30	150	23.8	51.0	64	95	20.4	51.5	66
2225	TH6278 VT2P	6	194	23.9	58.6	61	135	18.8	54.9	64
2250	DKC28-25RIB	6	168	24.5	54.4	64	124	19.1	53.1	62
2250	HZ 1685	19	170	28.1	55.0	66	98	20.6	54.9	67
2250	MZ 1544DBR	6	177	28.2	52.7	64	135	18.0	53.9	64
2250	NS 277	6	168	24.4	52.8	62	121	18.1	54.9	63
2250	P7822AM	23	177	24.6	54.5	62	114	21.5	53.1	64
2250	P7844AM	23	138	24.7	53.6	64	85	19.3	54.8	64
2250	PV 61479RIB	6	155	25.8	53.2	61	118	20.5	54.2	64
2275	DLF 2333RR	4	170	32.8	56.5	62	128	22.7	55.5	64
2300	255	6	178	27.7	53.7	64	103	21.9	53.5	66
2300	A4646G2 RIB	6	192	26.2	55.8	64	107	19.1	53.8	66
2300	MZ 1688DBR	6	189	29.3	53.3	65	125	19.2	54.6	66
2300	PV 61180RIB	6	180	27.4	57.1	65	120	19.5	52.7	65
2300	X22080A/VT2P	6	147	26.6	54.6	64	111	20.2	54.3	66
2325	A4848G2 RIB	6	174	28.9	54.1	63	129	19.9	55.7	64
2325	DKC30-63RIB	6	158	25.0	54.9	61	119	18.4	55.0	64
2325	DLF 2495RR	4	186	33.5	56.6	63	117	25.4	53.1	65
2325	TH6380 VT2P	6	182	26.4	54.2	65	135	18.7	55.8	65
2325	X23081A/VT2P	6	155	21.8	53.9	60	102	16.5	54.1	61

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	MacGregor				St. Pierre			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2350	NK7837-V	27	160	29.2	53.2	64	103	19.6	54.6	66
2375	HZ 1912	28	185	26.9	53.9	62	103	19.4	55.6	65
2400	NK8005-V	27	184	31.3	52.6	65	100	23.8	52.5	67
2400	P82288AM	23	168	29.1	54.4	63	100	21.2	52.4	66
2400	TH6182 VT2P	6	173	27.0	54.1	63	112	19.1	54.4	65
2425	DKC31-85RIB	6	209	24.9	53.9	62	116	18.4	54.1	64
2450	CP2288VT2P/RIB	6	187	28.8	56.1	65	112	21.4	51.3	66
2450	DKC32-49RIB	6	158	27.2	52.6	64	118	20.7	51.9	65
2450	P8407AM	23	171	31.3	50.7	65	104	25.2	50.6	67
2500	DKC33-37RIB	6	187	30.3	52.9	65	120	19.8	53.1	65
2500	PV 62384RIB	6	196	31.8	56.3	66	119	21.2	53.9	68
2525	EXP8223-AA	27	168	29.6	53.7	65	102	21.2	52.4	67
2550	EXP084-23	6	206	32.1	56.7	66	98	21.8	53.0	67
2550	NK8204-V	27	179	29.6	54.0	69	98	22.1	53.8	70
2550	P8537AM	23	180	31.1	53.7	65	108	23.4	51.4	66
2550	P8588AM	23	165	28.9	56.2	65	102	20.6	53.6	67
2550	PV 62485RIB	6	179	28.5	53.9	65	114	20.0	52.3	66
<b>Mean</b>			165	26.1	54.1	63	112	19.7	54.1	64
CV (%)			10.3	4.9	5.3	1.2	9.7	3.8	3.3	1.1
LSD (0.05)			23	1.7	—	1	15	1.0	2.4	1
<b>Sig Diff</b>			Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
<b>Planting Date</b>			May 23			May 25				
<b>Harvest Date</b>			Oct 12			Oct 13				

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#### Explanation of Codes for Special Genetic Traits

Code	GM Traits
4	Roundup Ready Corn 2
6	VT Double PRO
19	Agrisure GT/CB/LL or Agrisure 3010
23	Optimum AcreMax
27	Agrisure Viptera 3220
28	Agrisure Above
30	PowerCore Enlist

# GRAIN CORN – LONG SEASON

## Comments:

The grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee (MCC). The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre.

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	Carman				Rosebank			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
1925	TH6370 VT2P	6	142	19.3	53.1	58	199	19.4	56.6	60
1950	P6910AM	23	130	23.1	51.4	57	167	19.4	57.5	60
2025	A3979G2 RIB	6	141	20.5	52.9	59	184	21.0	56.4	61
2025	CX23072A/VT2P	6	144	19.5	53.5	58	178	18.4	57.8	61
2025	TH6072 VT2P	6	139	21.3	50.9	59	189	18.7	54.6	61
2050	P72068AM	23	133	20.0	52.6	58	185	20.5	57.5	60
2050	P7211AM	23	141	18.1	54.3	57	175	19.2	54.8	60
2075	DKC21-36RIB	6	157	21.5	51.1	60	212	20.7	56.0	62
2075	EXP072-23	6	154	23.5	48.8	59	204	20.9	57.4	60
2075	P7389AM	23	140	20.1	51.1	59	189	19.9	55.5	60
2075	TH6474 VT2P	6	154	22.6	52.6	60	193	20.5	57.4	61
2100	CP1440VT2P/RIB	6	166	23.4	50.4	63	211	21.9	55.0	64
2100	DKC24-06RIB	6	180	24.2	52.3	64	214	21.2	56.3	63
2100	P7455R	4	133	20.1	52.7	60	186	19.4	56.9	62
2125	DKC25-15RIB	6	164	24.1	52.3	63	194	21.3	56.4	64
2150	P7527AM	23	137	22.2	50.3	61	222	21.0	54.7	64
2175	PV 61276RIB	6	169	23.3	51.7	60	185	21.7	57.0	61
2175	TH6977 VT2P	6	154	22.3	51.1	59	212	21.6	55.4	61
2200	A4494G2 RIB	6	140	22.1	53.5	59	188	22.0	55.4	62
2225	TH6278 VT2P	6	171	22.8	49.7	63	215	20.2	54.9	63
2250	BY Brava RR2	4	167	25.5	53.4	64	210	26.5	53.9	65
2250	DKC28-25RIB	6	169	23.6	49.0	61	216	20.6	54.9	63
2250	MZ 1544DBR	6	175	24.5	49.9	63	230	21.3	53.4	65
2250	NS 277	6	158	23.7	50.6	63	208	20.6	55.2	64
2250	P7822AM	23	159	22.9	50.5	61	226	20.2	56.0	62
2250	P7844AM	23	146	24.0	50.7	61	200	21.2	54.5	63
2250	PV 61479RIB	6	163	23.1	51.5	63	205	22.0	54.9	64
2250	BY Guernsey VT2P RIB	6	162	29.5	51.0	63	232	28.5	53.2	63
2300	255	6	167	26.4	49.6	64	221	23.1	53.2	65
2300	A4646G2 RIB	6	149	23.5	51.9	63	222	22.8	53.9	64
2300	E49K32 R	6	161	25.2	49.0	65	228	22.4	53.4	65
2300	MZ 1688DBR	6	178	25.8	47.5	64	234	22.7	54.4	64
2300	PV 61180RIB	6	161	25.0	49.7	65	228	22.3	52.6	64
2300	X22080A/VT2P	6	174	25.2	50.6	64	179	22.9	53.3	65
2325	A4848G2 RIB	6	165	25.6	49.2	62	175	21.6	55.3	63
2325	DKC30-63RIB	6	150	23.5	50.3	63	206	21.0	55.6	65
2325	TH6380 VT2P	6	139	23.8	50.7	64	221	21.5	54.4	64
2350	NK7837-V	27	161	25.8	49.9	65	213	23.4	53.1	65
2375	HZ 1912	28	179	25.2	52.1	63	205	22.3	55.2	63
2400	A4939G2 RIB	6	148	24.0	49.9	65	226	22.0	53.8	65
2400	NK8005-V	27	163	27.1	49.5	65	234	23.7	52.4	66
2400	P82288AM	23	172	27.3	44.4	61	255	22.8	54.0	65
2400	TH6182 VT2P	6	168	24.6	49.3	64	216	21.4	53.8	63
2425	DKC31-85RIB	6	159	24.1	49.3	63	226	21.1	53.9	64
2450	BY Belmont RR2	4	158	29.8	47.5	65	228	23.9	51.9	67
2450	CP2288VT2P/RIB	6	182	25.4	50.1	63	217	23.2	54.9	64
2450	DKC32-49RIB	6	149	27.0	45.5	64	222	21.7	53.6	65
2450	HZ 2220	19	177	27.4	49.0	65	227	25.4	51.0	66
2450	MZ 2266DBR	6	148	26.4	51.8	64	236	22.8	54.7	64
2450	NS 283	6	156	28.5	49.1	65	206	25.8	49.7	70
2450	P8407AM	23	168	28.0	48.7	65	242	23.3	50.9	67
2450	THEX22-83 VT2P	6	180	24.6	50.2	65	231	22.8	53.4	68
2450	BYM2234003BV	6	163	26.2	49.8	64	245	23.0	53.2	64
2475	TH8483 DV	34	157	27.9	49.2	64	213	22.4	52.9	66
2500	DKC33-37RIB	6	163	26.9	50.8	64	248	23.9	53.5	65
2500	MZ 2344DBR	6	168	25.2	47.8	64	221	20.5	54.9	65
2500	PV 62384RIB	6	183	29.4	49.3	65	218	24.2	53.1	67
2525	EXP8223-AA	28	177	26.6	50.6	65	207	24.7	52.2	66
2525	X22084A/VT2P	6	153	26.2	48.2	64	239	23.3	51.6	65
2550	A5292G8 RIB	8	163	30.0	50.0	66	228	25.2	52.4	67

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis on their website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	Winkler			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
1925	TH6370 VT2P	6	161	18.8	56.1	55
1950	P6910AM	23	144	19.5	55.7	55
2025	A3979G2 RIB	6	133	21.8	54.8	56
2025	CX23072A/VT2P	6	145	19.9	54.8	56
2025	TH6072 VT2P	6	159	19.5	54.8	56
2050	P72068AM	23	151	17.6	56.1	55
2050	P7211AM	23	176	21.7	54.1	55
2075	DKC21-36RIB	6	145	18.8	56.2	58
2075	EXP072-23	6	156	21.8	56.9	54
2075	P7389AM	23	163	23.2	54.3	57
2075	TH6474 VT2P	6	152	21.0	55.3	57
2100	CP1440VT2P/RIB	6	150	21.2	54.5	58
2100	DKC24-06RIB	6	159	17.6	56.8	60
2100	P7455R	4	162	18.9	55.5	56
2125	DKC25-15RIB	6	144	21.0	56.0	57
2150	P7527AM	23	171	19.9	55.1	59
2175	PV 61276RIB	6	178	23.8	52.4	56
2175	TH6977 VT2P	6	185	24.4	53.1	56
2200	A4494G2 RIB	6	157	21.4	54.5	56
2225	TH6278 VT2P	6	161	17.7	55.7	57
2250	BY Brava RR2	4	176	24.7	54.6	62
2250	DKC28-25RIB	6	156	19.1	55.8	58
2250	MZ 1544DBR	6	178	18.9	54.3	60
2250	NS 277	6	153	21.2	53.9	59
2250	P7822AM	23	180	20.0	54.3	60
2250	P7844AM	23	185	27.4	53.6	59
2250	PV 61479RIB	6	157	18.3	56.2	57
2250	BY Guernsey VT2P RIB	6	177	27.7	55.6	60
2300	255	6	164	21.9	53.8	60
2300	A4646G2 RIB	6	152	20.9	55.1	58
2300	E49K32 R	6	139	20.1	53.2	61
2300	MZ 1688DBR	6	173	21.4	54.1	59
2300	PV 61180RIB	6	169	21.9	53.7	60
2300	X22080A/VT2P	6	172	22.3	54.2	61
2325	A4848G2 RIB	6	183	21.6	53.8	59
2325	DKC30-63RIB	6	151	20.8	54.9	59
2325	TH6380 VT2P	6	182	26.2	53.2	60
2350	NK7837-V	27	173	23.4	52.7	59
2375	HZ 1912	28	171	22.1	53.7	59
2400	A4939G2 RIB	6	154	22.1	54.0	61
2400	NK8005-V	27	151	24.2	52.1	60
2400	P82288AM	23	145	22.2	53.7	60
2400	TH6182 VT2P	6	162	19.9	55.0	60
2425	DKC31-85RIB	6	180	23.5	53.3	59
2450	BY Belmont RR2	4	185	22.4	54.4	61
2450	CP2288VT2P/RIB	6	145	21.1	53.6	60
2450	DKC32-49RIB	6	164	20.8	53.7	59
2450	HZ 2220	19	149	20.2	55.1	63
2450	MZ 2266DBR	6	172	21.0	54.2	60
2450	NS 283	6	210	26.9	51.9	62
2450	P8407AM	23	162	22.2	52.7	62
2450	THEX22-83 VT2P	6	169	21.5	54.7	61
2450	BYM2234003BV	6	167	20.6	54.1	58
2475	TH8483 DV	34	180	25.3	51.9	60
2500	DKC33-37RIB	6	158	20.2	56.0	61
2500	MZ 2344DBR	6	182	22.8	53.5	61
2500	PV 62384RIB	6	159	20.7	55.0	62
2525	EXP8223-AA	28	154	23.1	53.4	62
2525	X22084A/VT2P	6	170	22.0	51.9	60
2550	A5292G8 RIB	8	174	19.9	55.5	62

(continued)

## GRAIN CORN – LONG SEASON (continued)

CHU <sup>1</sup>	Hybrid	Trait(s) <sup>2</sup>	Carman				Rosebank			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2550	EXP084-23	6	189	27.9	49.3	65	233	23.8	52.6	67
2550	NK8204-V	27	141	30.9	46.7	69	193	24.0	52.2	68
2550	P8537AM	23	176	27.2	48.7	64	233	24.3	51.4	67
2550	P8588AM	23	173	24.4	50.0	64	214	23.9	52.2	67
2550	PV 62485RIB	6	181	26.7	48.7	64	219	21.9	53.4	65
2550	TH6185 VT2P	6	153	29.8	50.0	65	248	25.7	51.3	66
2550	THEX23-85 VT2P	6	162	27.5	51.0	65	233	24.8	52.6	66
2575	DKC35-29RIB	6	188	27.0	49.3	64	237	24.5	52.0	67
2625	CP2585VT2P/RIB	6	169	28.1	48.9	66	261	24.2	51.6	68
2625	EXP8523-AA	28	175	29.3	48.8	68	269	27.7	48.5	71
2650	NK8519-DV	34	155	29.9	49.8	70	224	26.3	49.6	69
2650	NK8618-D	33	158	26.8	51.7	67	228	24.1	50.9	69
	<b>Mean</b>		160	25.0	50.2	63	216	22.5	53.9	64
	CV %		8.7	6.3	4.0	1.2	7.2	4.3	1.5	1.4
	LSD (0.05)		19	2.1	2.7	1	21	1.3	1.1	1
	Sig Diff		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Planting Date</b>		May 22				May 10			
	<b>Harvest Date</b>		Oct 11				Oct 4			

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 See table to the right for explanation of codes for special genetic traits. Although the Manitoba Corn Committee believes that information contained in this report is accurate, growers are advised to consult dealers of the respective hybrids before making purchasing or management decisions. 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.

## INDUSTRIAL HEMP

### Comments:

Hemp was last tested in 2022. The tables below are a reprint from Seed Manitoba 2023.

A licence from Health Canada is required to grow Industrial Hemp.

The requirement for THC testing for commercial production has been eliminated. THC testing remains a requirement for cultivators of pedigreed seed.

As per the Industrial Hemp Regulations, industrial hemp varieties must be approved for commercial cultivation under licence for the current crop year. Please refer to Health Canada's "List of Approved Cultivars for the 2024 Growing Season" report prior to seeding.

Please note that the Industrial Hemp Regulations requires that all seed planted for the production of industrial hemp in Canada must be of pedigreed status (Certified or better).

For more information, refer to Health Canada's website at [www.healthcanada.gc.ca/hemp](http://www.healthcanada.gc.ca/hemp).

Note that Canadian Hemp Trade Alliance (CHTA) trials use a 20% CV cutoff value for data acceptance.

Variety performance varies depending on maturity at harvest, and end-use purpose. Both grain-type and dual-purpose varieties are measured for seed yield only.

Contact individual distributors for comments for variety best management practices.

### Site Comparisons - Dual Purpose Trial

Variety	End Use Purpose	2022 Seed Yield lbs/acre		
		Arborg	Melita	Roblin
Alyssa	Dual	1739	2145	1688
Bialobrzieskie	Dual	1078	1144	709
Canda	Dual	1590	1951	1441
CRS-1	Dual	1941	2286	1362
Scarlett	Dual	1516	1988	1091
Silesia	Dual	1566	1849	1392
	<b>Site Average</b>	1572	1894	1281
	CV %	16.0	4.4	19.9
	LSD (lbs/acre)	382	126	387
	Sign Diff	Yes	Yes	Yes
	<b>Seeding Date</b>	25-May	24-May	27-May
	<b>Harvest Date</b>	27-Sep	06-Sep	26-Sep



CHU1	Hybrid	Trait(s) <sup>2</sup>	Winkler			
			Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2550	EXP084-23	6	164	25.1	52.0	61
2550	NK8204-V	27	180	24.0	53.3	63
2550	P8537AM	23	177	26.5	53.0	62
2550	P8588AM	23	173	21.9	54.0	62
2550	PV 62485RIB	6	181	22.3	53.4	61
2550	TH6185 VT2P	6	146	23.3	53.0	61
2550	THEX23-85 VT2P	6	180	23.8	53.4	61
2575	DKC35-29RIB	6	173	22.4	54.4	62
2625	CP2585VT2P/RIB	6	177	24.9	51.1	62
2625	EXP8523-AA	28	177	23.6	52.4	64
2650	NK8519-DV	34	162	28.8	52.0	64
2650	NK8618-D	33	164	22.4	52.7	65
<b>Mean</b>			165	22.0	54.1	59
CV %			12.7	14.9	3.4	1.7
LSD (0.05)			28	4.4	2.5	1
Sig Diff			Yes	Yes	Yes	Yes
<b>Planting Date</b>			May 23			
<b>Harvest Date</b>			Sep 30			

## Explanation of Codes for Special Genetic Traits

Code	GM Traits
4	Roundup Ready Corn 2
6	VT Double PRO
8	SmartStax
19	Agrisure GT/CB/LL or Agrisure 3010
23	Optimum AcreMax
27	Agrisure Viptera 3220
28	Agrisure Above
33	Duracade
34	Duracade Viptera

(continued) INDUSTRIAL HEMP

## Site Comparisons - Grain Trial

Variety	End Use Purpose	2022 Seed Yield lbs/acre	
		Arborg	Melita
Bountiful	Grain	1663	948
CRS-1	Grain	2125	2122
Henola <sup>Ⓞ</sup>	Grain	2284	2164
Stalker	Grain	1893	1633
X-59 <sup>Ⓞ</sup>	Grain	2370	1641
<b>Site Average</b>		2067	1702
CV %		16.2	14.5
LSD (lbs/acre)		—	379
Sign Diff		No	Yes
<b>Seeding Date</b>		25-May	24-May
<b>Harvest Date</b>		27-Sep	06-Sep

# Distributor Contacts for Listed Varieties in Seed Manitoba 2024

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

## GRAIN CORN

255	NorthStar Genetics
25-75	Greenfield Genetics
A3979G2 RIB	PRIDE Seeds
A4494G2 RIB	PRIDE Seeds
A4646G2 RIB	PRIDE Seeds
A4848G2 RIB	PRIDE Seeds
A4939G2 RIB	PRIDE Seeds
A5292G8 RIB	PRIDE Seeds
BY Belmont RR2	BrettYoung
BY Brava RR2	BrettYoung
BY Guernsey VT2P RIB	BrettYoung
BYM2234003BV	BrettYoung
CP1440VT2P/RIB	CROPLAN
CP2288VT2P/RIB	CROPLAN
CP2585VT2P/RIB	CROPLAN
CX23072A\VT2P	CROPLAN
DKC20-23RIB	DEKALB
DKC21-36RIB	DEKALB
DKC24-06RIB	DEKALB
DKC25-15RIB	DEKALB
DKC28-25RIB	DEKALB
DKC30-63RIB	DEKALB
DKC31-85RIB	DEKALB
DKC32-49RIB	DEKALB
DKC33-37RIB	DEKALB
DKC35-29RIB	DEKALB
DLF 2158VT2P RIB	DLF Canada
DLF 2333RR	DLF Canada
DLF 2495RR	DLF Canada
E49K32 R	Maizex Seeds
EXP072-23	DEKALB
EXP084-23	DEKALB
EXP8223-AA	Syngenta Canada
EXP8523-AA	Syngenta Canada
HZ 1265	Horizon Seeds
HZ 1685	Horizon Seeds
HZ 1912	Horizon Seeds
HZ 2220	Horizon Seeds
MZ 1200DBR	Maizex Seeds
MZ 1231DBR	Maizex Seeds
MZ 1544DBR	Maizex Seeds
MZ 1688DBR	Maizex Seeds
MZ 2266DBR	Maizex Seeds
MZ 2344DBR	Maizex Seeds
NK7837-V	Syngenta Canada
NK8005-V	Syngenta Canada
NK8204-V	Syngenta Canada
NK8519-DV	Syngenta Canada
NK8618-D	Syngenta Canada
NS 271	NorthStar Genetics
NS 277	NorthStar Genetics
NS 283	NorthStar Genetics
NS EXP75	NorthStar Genetics
NS EXP75P	NorthStar Genetics
P6910AM	Pioneer brand Seed
P72068AM	Pioneer brand Seed
P7211AM	Pioneer brand Seed
P7389AM	Pioneer brand Seed
P7455R	Pioneer brand Seed
P7527AM	Pioneer brand Seed
P7822AM	Pioneer brand Seed
P7844AM	Pioneer brand Seed
P82288AM	Pioneer brand Seed
P8407AM	Pioneer brand Seed
P8537AM	Pioneer brand Seed
P8588AM	Pioneer brand Seed
PV 60273RIB	Proven Seed
PV 61180RIB	Proven Seed
PV 61276RIB	Proven Seed
PV 61479RIB	Proven Seed

## GRAIN CORN

PV 62384RIB	Proven Seed
PV 62485RIB	Proven Seed
TH6072 VT2P	Thunder Seed
TH6182 VT2P	Thunder Seed
TH6185 VT2P	Thunder Seed
TH6278 VT2P	Thunder Seed
TH6370 VT2P	Thunder Seed
TH6380 VT2P	Thunder Seed
TH6474 VT2P	Thunder Seed
TH6977 VT2P	Thunder Seed
TH8483 DV	Thunder Seed
THEX22-83 VT2P	Thunder Seed
THEX23-85 VT2P	Thunder Seed
X22080A\VT2P	CROPLAN
X22084A\VT2P	CROPLAN
X23081A\VT2P	CROPLAN

## HEMP

Alyssa	Parkland Industrial Hemp Growers
Bialobrzeskie	International Hemp
Bountiful	Tom Benson
Canda	Parkland Industrial Hemp Growers
CRS-1	Verve Seeds
Henola	International Hemp
Indigo	Verve Seeds
Marie	Fresh Hemp Foods Ltd.
Scarlett	Verve Seeds
Silesia	UniSeeds
Stalker	Tom Benson
Vega	Fresh Hemp Foods Ltd.
X-59	Tom Benson

### DISTRIBUTOR

### PHONE NUMBER

Bayer CropScience Canada Ltd. (DEKALB)	1-888-283-6847
BrettYoung	1-800-665-5015
Ceres Global Seeds (Horizon Seeds)	1-888-974-7246
Corteva AgriScience (Pioneer Brand Seeds)	1-800-667-3852
DLF Pickseed Canada Inc. (DLF Canada)	1-204-633-0088
Fresh Hemp Foods Ltd.	1-800-665-4367
Fraser Seeds Ltd (Greenfield Genetics)	1-604-857-3355
International Hemp	1-833-937-4367
Maizex Seeds Inc. (Maizex Seeds)	1-877-682-1720
NorthStar Genetics Ltd. (NorthStar Genetics)	1-204-262-2425
Nutrien Ag Solutions (Proven Seed)	1-855-569-9444
Parkland Industrial Hemp Growers	1-204-629-4367
PRIDE Seeds	1-800-265-5280
Syngenta Canada (NK)	1-877-964-3682
Thunder Seed Canada Inc. (Thunder Seed)	1-888-684-8633
Tom Benson	1-306-540-9339
UniSeeds	1-519-319-1361
Verve Seeds	1-204-821-0522
WinField United Canada (CROPLAN)	1-888-975-4769

# Growers List



## BUCKWHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and Ⓢ protected or pending under UPOV 1991.

<b>AGASSIZ</b>	
Morden; Springfield Mills Inc. ....	204-362-0513 S
<b>HORIZON</b>	
Morden; Springfield Mills Inc. ....	204-362-0513 R
<b>KOMA</b>	
Dauphin; Fisher Seeds Ltd.....	204-622-8800 R C
<b>MANCAN</b>	
Notre Dame De Lourdes; Durand Seeds Inc. ....	204-248-2268 S F C
Reinland; Ens Farms Ltd.....	204-325-4658 C

## CANARY SEED

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and Ⓢ protected or pending under UPOV 1991.

<b>CDC LUMIO</b>	
Reston; Avondale Seed Farm Ltd.....	204-877-3813 R

## INDUSTRIAL HEMP

<b>CANDA</b>	
Grandview; Triple S Seeds Ltd.....	204-638-2004 C
<b>FINOLA</b>	
Ste. Agathe; Darrell Mcelroy .....	204-823-2898 C



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