

# Special Crops

## Variety Description Key

A "CHECK CHARACTERISTICS" box has been placed at the bottom of the hemp tables to display the long term yield, number of site years and any other check attributes information.

Site Years Tested is the cumulative number of locations over the years that a variety has been tested against the check. The more site years, the more dependable the data.

☞ 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.

## Key to 2022 Yield Tables

Yields derived over two or more growing seasons are the best indicator of variety performance.

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

### Comments:

The 2022 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 releases the annual trial results per location for the Corn Hybrid Performance trials on the Manitoba Crop Alliance website. For the complete results, visit the MCA website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	Melita			
				Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)
1925	TH6370 VT2P	VT2P	Thunder Seed	128	18.4	56.4	74
1950	P6910AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	112	15.2	56.2	70
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	129	18.1	58.0	71
2000	MS 6960R	RR2	Maizex Seeds	129	20.1	55.3	76
2025	MZ 1200DBR	VT2P	Maizex Seeds	125	20.8	54.3	72
2025	TH6072 VT2P	VT2P	Thunder Seed	128	18.7	54.2	75
2025	A3979G2 RIB	VT2P	PRIDE Seeds	131	22.6	54.6	72
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	137	16.9	54.9	70
2050	PS 2192VT2P RIB	GENVT2P	DLF Canada	77	21.9	53.9	75
2050	DKC20-23RIB	VT2P	DEKALB	132	17.8	57.3	74
2050	PV 60172RR	RR2	Proven Seed	120	24.3	51.4	75
2050	NS 271	VT2PRO	NorthStar Genetics	96	19.7	54.7	71
2075	CX22073A/VT2P	VT2P/RIB	CROPLAN	124	20.8	54.2	76
2075	DKC21-36RIB	VT2P	DEKALB	141	19.0	55.3	76
2075	PV 60273RIB	VT2P	Proven Seed	126	21.5	52.5	74
2100	P7455R	RR2	Pioneer Brand Seed	145	19.5	55.0	76
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	144	20.8	53.2	77
2100	DKC24-06RIB	VT2P	DEKALB	115	25.7	51.0	77
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	127	18.0	53.4	73
2125	NS EXP75	VT2PRO	NorthStar Genetics	132	22.5	52.7	75
2125	EXP75-22	VT2P	DEKALB	78	26.7	50.8	78
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	153	19.3	51.6	78
2150	MZ 1340DBR	VT2P	Maizex Seeds	105	23.2	53.2	74
2150	HZ 1265	Agrisure GT	Horizon Seeds	127	20.4	57.8	72
2175	TH6977 VT2P	VT2P	Thunder Seed	120	24.6	52.1	75
2175	PV 61276RIB	VT2P	Proven Seed	141	21.5	52.7	75
2200	PV 61479RIB	VT2P	Proven Seed	131	20.8	52.3	75
2200	HZ 1398	Agrisure 3010	Horizon Seeds	153	19.6	54.3	75
2200	A4323G2 RIB	VT2P	PRIDE Seeds	105	20.9	55.6	74
2225	TH6278 VT2P	VT2P	Thunder Seed	142	21.6	51.1	76
2250	MZ 1544DBR	VT2P	Maizex Seeds	146	20.0	50.9	77
2250	EXP78-22	VT2P	DEKALB	121	22.2	50.5	77
2300	X22080A/VT2P	VT2P/RIB	CROPLAN	131	26.8	49.7	77
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	130	20.7	51.6	78
<b>Mean</b>				126	20.9	53.6	75
CV %				7.90	6.72	1.40	1.98
LSD (0.05)				16	2.4	1.2	2
Sig Diff				Yes	Yes	Yes	Yes
<b>Planting Date</b>				18-May			
<b>Harvest Date</b>				10-Oct			

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.

# GRAIN CORN - MID SEASON

## Comments:

The 2022 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 releases the annual trial results per location for the Corn Hybrid Performance trials on the Manitoba Crop Alliance website. For the complete results, visit the MCA website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	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	VT2P	Thunder Seed	124	24.0	45.2	66	109	23.7	45.0	64
1950	P6910AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	135	25.3	49.7	63	138	21.4	48.1	62
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	128	23.5	51.2	66	142	23.3	47.0	63
2025	MZ 1200DBR	VT2P	Maizex Seeds	166	26.9	50.2	68	153	24.9	46.0	66
2025	TH6072 VT2P	VT2P	Thunder Seed	130	29.1	49.9	68	131	25.0	45.9	65
2025	A3979G2 RIB	VT2P	PRIDE Seeds	135	23.9	50.4	67	120	23.7	47.2	64
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	151	24.7	48.5	66	141	22.2	46.6	65
2050	NS 271	VT2PRO	NorthStar Genetics	125	26.1	44.7	67	152	26.4	46.4	64
2075	CX22073A/VT2P	VT2P/RIB	CROPLAN	180	28.8	52.0	68	118	32.3	43.7	68
2075	DKC21-36RIB	VT2P	DEKALB	128	31.9	48.2	68	153	29.3	46.9	69
2100	P7455R	RR2	Pioneer Brand Seed	149	26.8	48.2	67	175	29.0	47.2	65
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	172	30.8	48.0	70	169	29.7	46.9	68
2100	DKC24-06RIB	VT2P	DEKALB	177	30.7	47.7	70	171	30.4	45.3	69
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	200	23.7	48.7	67	152	24.1	47.5	68
2125	NS EXP75	VT2PRO	NorthStar Genetics	133	31.7	50.8	67	143	31.1	48.4	67
2125	EXP75-22	VT2P	DEKALB	175	29.0	52.0	69	141	29.9	46.5	67
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	166	26.4	50.0	71	147	28.0	46.2	70
2150	MZ 1340DBR	VT2P	Maizex Seeds	177	32.0	48.1	70	153	30.2	45.5	69
2175	TH6977 VT2P	VT2P	Thunder Seed	174	29.2	49.9	70	143	32.4	44.3	66
2175	PV 61276RIB	VT2P	Proven Seed	174	31.4	52.5	68	160	31.2	47.5	67
2200	PS 2320RR	RR2	DLF Canada	155	32.3	52.3	69	150	32.3	44.8	68
2200	PV 61479RIB	VT2P	Proven Seed	169	30.3	50.1	71	155	31.4	45.9	70
2200	NS 277	VT2PRO	NorthStar Genetics	196	28.4	49.8	73	163	28.3	45.5	69
2200	HZ 1398	Agrisure 3010	Horizon Seeds	193	28.2	52.5	69	163	24.6	44.3	69
2200	A4323G2 RIB	VT2P	PRIDE Seeds	180	30.4	48.8	71	144	29.9	45.6	66
2225	P7844AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	187	29.8	54.0	70	156	28.0	45.5	68
2225	TH6278 VT2P	VT2P	Thunder Seed	170	30.9	50.3	70	140	30.3	42.9	69
2250	P7822AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	212	26.6	50.7	67	155	26.0	46.2	68
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	164	28.6	50.5	71	147	30.5	46.8	69
2250	MZ 1544DBR	VT2P	Maizex Seeds	203	28.3	48.4	71	172	26.8	45.8	69
2250	EXP78-22	VT2P	DEKALB	201	29.0	52.5	69	172	26.2	46.4	68
2250	PV 61180RIB	VT2P	Proven Seed	193	31.1	51.0	72	156	30.4	45.2	70
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	194	30.4	46.6	73	131	29.7	46.5	70
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	189	27.7	48.6	70	141	31.0	44.7	69
2275	PS 2333RR	RR2	DLF Canada	140	31.3	57.6	68	153	33.8	48.8	68
2275	DKC29-89RIB	VT2P	DEKALB	192	29.5	50.4	72	166	29.1	48.8	70
2300	MZ 1688DBR	VT2P	Maizex Seeds	189	28.5	49.2	72	158	30.6	46.1	71
2300	E49K32 R	VT2P	Maizex Seeds	154	29.7	51.0	73	134	31.5	45.0	71
2300	X22080A/VT2P	VT2P/RIB	CROPLAN	197	33.2	51.5	72	157	30.3	45.1	70
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	187	26.5	54.6	72	138	30.4	46.2	70
2300	255	VT2PRO	NorthStar Genetics	181	32.8	45.9	73	159	30.9	46.9	70
2300	A4646G2 RIB	VT2P	PRIDE Seeds	199	27.1	53.4	71	135	27.8	43.9	70
2300	B79H45AM	AM/LL/RR2	Brevant	215	26.7	45.4	71	143	27.6	48.9	72

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	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)
2325	TH6380 VT2P	VT2P	Thunder Seed	172	31.7	47.3	71	158	28.9	43.4	71
2325	PS 2495RR	RR2	DLF Canada	208	33.1	54.5	70	134	34.0	45.7	69
2325	DKC30-63RIB	VT2P	DEKALB	172	29.9	54.3	70	166	29.9	47.9	68
2350	P8048AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	180	31.1	48.0	72	154	31.5	46.3	70
2350	NK7837-V	Agrisure Viptera	NK	170	28.3	48.6	71	152	27.7	47.2	69
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	123	32.3	52.6	72	136	32.0	48.0	68
2400	TH6182 VT2P	VT2P	Thunder Seed	179	30.6	46.0	71	155	30.9	46.5	70
2400	NK8005-V	Agrisure Viptera	NK	180	32.3	48.9	73	143	30.7	46.0	71
2400	A4939G2 RIB	VT2P	PRIDE Seeds	148	32.6	48.7	72	165	28.8	45.9	70
2425	DKC31-85RIB	VT2P	DEKALB	201	31.3	49.9	72	138	28.8	44.9	69
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	165	32.1	51.8	72	156	32.1	45.7	70
2450	EXP82-22	VT2P	DEKALB	214	32.5	59.6	75	156	36.6	47.3	74
2475	X22084A/VT2P	VT2P/RIB	CROPLAN	188	31.7	48.3	72	159	32.1	46.5	70
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	196	32.9	49.2	71	162	32.9	45.7	70
2500	DKC33-37RIB	VT2P	DEKALB	187	31.8	50.1	73	154	32.8	44.6	70
2500	PV 62384RIB	VT2P	Proven Seed	206	33.6	56.5	73	141	30.5	44.1	73
2550	TH6185 VT2P	VT2P	Thunder Seed	188	33.9	54.7	72	131	34.2	45.1	72
2550	NK8204-V	Agrisure Viptera	NK	183	32.4	55.4	74	151	30.7	45.2	74
2550	PV 62485RIB	VT2P	Proven Seed	220	31.6	52.2	73	159	31.8	42.2	72
<b>Mean</b>				174	29.7	50.5	70	149	29.4	46.0	69
CV %				9.41	3.20	5.23	0.92	12.34	6.64	5.54	1.40
LSD (0.05)				33	1.9	5.3	1	30	3.2	—	2
Sig Diff				Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
<b>Planting Date</b>				25-May				27-May			
<b>Harvest Date</b>				21-Oct				20-Oct			

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.



## Plan to grow.

**Seed Manitoba** gets you started and takes you to the next level.

Seed Manitoba is your trusted source for variety selection in this province. Seed Manitoba lets you tailor the results for your farm.

### Use [seedmb.ca](http://seedmb.ca) to Your Advantage

- Select the locations and years that best compare with your farm
- Choose your own check
- Compare the varieties you want to compare

With **Seed Manitoba**, you can compare multiple varieties, multiple years and multiple locations. It's easy and informative.

Log on to customize selections for your farm.

**SEED**  
MANITOBA

A Seed Variety  
Selection Tool

[www.seedmb.ca](http://www.seedmb.ca)

# GRAIN CORN - LONG SEASON

## Comments:

The 2022 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 releases the annual trial results per location for the Corn Hybrid Performance trials on the Manitoba Crop Alliance website. For the complete results, visit the MCA website at <https://www.mbcropalliance.ca>

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	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	Thunder Seed	139	17.8	48.0	60	188	19.8	58.0	66
1950	P6910AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	70	16.7	47.6	58	155	17.1	58.1	65
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	147	18.0	50.2	60	150	19.0	59.0	65
2025	TH6072	VT2P	Thunder Seed	169	18.7	49.7	62	194	20.4	56.3	68
2025	A3979G2	RIB	PRIDE Seeds	171	17.5	55.4	61	189	21.9	55.8	68
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	167	20.2	50.6	60	172	19.8	56.6	66
2075	CX22073A	VT2P/RIB	CROPLAN	145	19.0	50.1	62	185	21.5	57.1	69
2075	DKC21-36RIB	VT2P	DEKALB	147	17.0	52.9	64	200	21.2	56.8	71
2075	BYM2223001BV	VT2P	BrettYoung	150	19.5	52.5	62	175	20.9	58.1	66
2100	P7455R	RR2	Pioneer Brand Seed	179	18.3	53.3	63	195	19.8	58.2	69
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	181	21.0	52.2	64	210	22.0	56.5	70
2100	DKC24-06RIB	VT2P	DEKALB	175	20.3	50.8	64	187	21.8	56.6	71
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	185	19.5	48.8	62	193	21.0	55.3	68
2125	EXP75-22	VT2P	DEKALB	132	21.0	52.4	63	195	23.2	55.4	70
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	153	21.1	49.1	65	209	20.9	55.3	71
2175	TH6977	VT2P	Thunder Seed	182	20.1	50.6	63	191	22.8	55.7	68
2175	PV 61276RIB	VT2P	Proven Seed	166	20.3	50.2	62	212	21.9	57.1	68
2200	PV 61479RIB	VT2P	Proven Seed	171	20.1	48.9	63	204	23.2	55.3	69
2200	NS 277	VT2PRO	NorthStar Genetics	185	18.6	49.7	64	222	22.0	54.7	69
2200	HZ 1398	Agrisure 3010	Horizon Seeds	168	20.3	45.4	65	194	22.6	55.9	69
2200	A4323G2	RIB	PRIDE Seeds	150	20.2	50.2	63	177	21.2	58.5	67
2225	P7844AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	196	18.4	51.1	64	226	22.7	54.5	69
2225	TH6278	VT2P	Thunder Seed	170	19.1	49.3	63	212	21.7	55.7	70
2250	P7822AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	193	18.9	52.7	63	223	22.0	55.6	68
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	183	19.9	50.8	64	206	22.6	55.1	71
2250	MZ 1544DBR	VT2P	Maizex Seeds	191	17.9	52.5	65	226	21.1	55.1	71
2250	EXP78-22	VT2P	DEKALB	176	18.0	54.0	63	180	21.5	55.1	69
2250	PV 61180RIB	VT2P	Proven Seed	190	20.9	48.4	65	233	24.0	53.4	70
2250	BY Brava	RR2	BrettYoung	187	23.9	53.2	65	203	28.3	55.0	71
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	173	23.0	51.0	69	198	25.5	56.7	73
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	183	21.7	51.1	64	208	22.4	56.0	71
2275	PS 2333RR	RR2	DLF Canada	196	25.6	53.4	64	217	30.1	54.6	69
2275	DKC29-89RIB	VT2P	DEKALB	177	19.4	49.5	64	215	21.4	55.8	69
2300	MZ 1688DBR	VT2P	Maizex Seeds	181	19.2	51.1	65	234	23.5	54.6	71
2300	E49K32	R	Maizex Seeds	202	20.8	52.8	65	225	23.9	54.2	72
2300	X22080A	VT2P	CROPLAN	201	19.6	47.3	64	217	23.6	54.1	70
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	175	19.0	51.5	64	177	21.9	55.4	70
2300	255	VT2PRO	NorthStar Genetics	198	19.8	52.1	65	207	24.9	53.4	70
2300	BYM2229002BV	VT2P	BrettYoung	184	19.6	47.6	63	234	22.2	54.7	69
2300	A4646G2	RIB	PRIDE Seeds	204	19.7	51.7	66	216	22.8	54.7	70
2300	B79H45AM	AM/LL/RR2	Brevant	215	19.8	50.6	63	232	23.0	54.6	71
2325	TH6380	VT2P	Thunder Seed	211	17.8	50.4	65	229	24.0	54.1	71
2325	PS 2495RR	RR2	DLF Canada	180	25.8	50.8	63	202	29.7	54.2	69
2325	DKC30-63RIB	VT2P	DEKALB	180	17.9	50.3	64	214	21.5	55.9	70
2350	P8048AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	187	22.6	54.0	64	216	23.8	55.0	70
2350	NK7837-V	Agrisure Viptera	NK	190	21.9	50.1	65	—	—	—	—
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	164	21.4	51.0	63	—	—	—	—
2400	TH6182	VT2P	Thunder Seed	203	19.6	52.1	65	228	24.3	52.8	70
2400	PS 2563GSX	RIB	GENSS	188	23.9	49.8	68	192	28.9	51.3	76
2400	NK8005-V	Agrisure Viptera	NK	190	25.0	52.8	67	208	26.7	53.8	72
2400	A4939G2	RIB	PRIDE Seeds	211	20.5	57.4	66	198	23.8	53.7	72

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	Carman				Rosebank			
				Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)	Yield (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (d)
2425	DKC31-85RIB	VT2P	DEKALB	169	18.9	48.7	65	223	22.9	53.9	69
2425	NS 283	VT2PRO	NorthStar Genetics	199	21.7	47.6	66	220	27.8	50.5	74
2450	P8407AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	192	22.3	46.4	67	230	26.6	51.6	73
2450	MZ 2266DBR	VT2P	Maizez Seeds	179	21.2	51.0	66	211	22.7	55.1	70
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	187	20.8	49.3	65	206	23.0	54.6	71
2450	EXP82-22	VT2P	DEKALB	217	23.0	49.5	66	216	27.7	51.3	74
2450	BY Belmont RR2	RR2	BrettYoung	202	21.4	50.4	67	231	25.4	53.0	73
2450	HZ 2220	Agrisure 3010	Horizon Seeds	179	19.9	51.0	68	160	26.0	52.3	73
2475	X22084A/VT2P	VT2P/RIB	CROPLAN	226	22.2	50.8	65	255	26.5	51.7	72
2475	BYM2234003BV	VT2P	BrettYoung	211	21.8	49.7	64	232	23.7	54.4	69
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	206	21.4	50.7	65	231	24.8	53.7	70
2500	CP2585VT2P/RIB	VT2P/RIB	CROPLAN	201	22.2	47.5	68	236	28.2	51.5	74
2500	PS 2571GSX RIB	GENSS	DLF Canada	188	24.3	52.5	68	203	28.9	51.1	74
2500	DKC33-37RIB	VT2P	DEKALB	205	20.6	48.2	66	216	25.6	53.6	72
2500	PV 62384RIB	VT2P	Proven Seed	205	20.9	51.3	68	207	25.9	52.5	73
2550	P8588AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	208	22.5	51.0	67	226	27.2	50.8	73
2550	P8537AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	204	22.8	46.5	65	225	26.2	52.7	72
2550	TH6185 VT2P	VT2P	Thunder Seed	205	22.4	47.7	65	216	26.6	52.0	73
2550	NK8204-V	Agrisure Viptera	NK	192	22.3	48.1	69	217	27.2	52.8	76
2550	PV 62485RIB	VT2P	Proven Seed	202	20.7	50.1	67	221	26.4	52.4	72
2575	DKC35-29RIB	VT2P	DEKALB	215	20.7	54.1	67	210	26.1	52.9	73
2575	EXP85-22	SSTX RIB Complete	DEKALB	202	21.6	52.2	66	217	24.3	53.6	72
2625	A5404G2 RIB	VT2P	PRIDE Seeds	188	23.6	49.9	66	203	27.3	52.3	71
2625	H3505STX	SSTAX	PRIDE Seeds	194	22.5	52.9	66	215	25.1	53.0	72
2650	NK8519-DV	Agrisure Duracade/Viptera	NK	168	23.5	50.9	71	215	31.2	50.0	78
2650	NK8618-D	Agrisure Duracade	NK	225	24.4	50.6	70	220	30.7	50.5	77
2650	NK8760-V	Agrisure Viptera	NK	210	26.5	52.7	70	206	30.0	52.1	75
<b>Mean</b>				184	20.9	50.7	65	205	24.1	54.4	71
<b>CV %</b>				9.33	6.15	6.60	1.55	6.28	2.27	0.86	1.44
<b>LSD (0.05)</b>				28	2.1	—	2	21	0.9	0.8	2
<b>Sig Diff</b>				Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
<b>Planting Date</b>				24-May				16-May			
<b>Harvest Date</b>				20-Oct				18-Oct			

- 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.



# Looking for the latest ag deals?

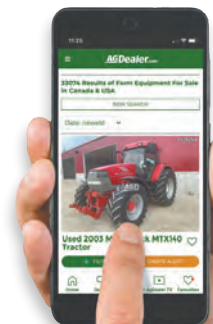
Search more than 33,000  
pieces of equipment -  
fast and easy!



**SCAN THE CODE  
TO DOWNLOAD  
OUR NEW APP**



**AGDealer.com**



» 1000+ LISTINGS EVERY WEEK  
» OVER 33,000 PIECES OF EQUIPMENT

# INDUSTRIAL HEMP

## Comments:

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

The requirement for THC testing for commercial production has been eliminated. THC testing is 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 2023 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 on best management practices by variety.

## Site Comparisons - Dual Purpose Trial

Variety	End Use Purpose	2022 Seed Yield lbs/acre		
		Arborg	Melita	Roblin
Alyssa	Dual	1739	2145	1688
Bialobrzeskie	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/ac)		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

# Exceed your growth potential.



*A Seed Variety Selection Tool*

**Seed Manitoba** gets you started and takes you to the next level.

Seed Manitoba is your trusted source for variety selection in this province. Seed Manitoba lets you tailor the results for your farm.

### Use [seedmb.ca](http://seedmb.ca) to Your Advantage

- Select the locations and years that best compare with your farm
- Choose your own check
- Compare the varieties you want to compare

With **Seed Manitoba**, you can compare multiple varieties, multiple years and multiple locations. It's easy and informative.

Log on to customize selections for your farm.

[www.seedmb.ca](http://www.seedmb.ca)

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®	Grain	2284	2164
Stalker	Grain	1893	1633
X-59®	Grain	2370	1641
<b>Site Average</b>		2067	1702
CV %		16.2	14.5
LSD (lbs/ac)		—	379
Sign Diff		No	Yes
<b>Seeding Date</b>		25-May	24-May
<b>Harvest Date</b>		27-Sep	06-Sep

S  
P  
E  
C  
I  
A  
L  
  
C  
R  
O  
P  
S

## Skiold Damas Cleaning Machines



The DAMAS OMEGA is a flexible and efficient cleaning/grading machine which can be used for a wide variety of cereals and seeds, from light to heavy seeds all the way from pre-cleaning to fine cleaning. The DAMAS OMEGA is capable of handling up to 300 tons per hour when cleaning cereals—and up to 30 tons per hour when grading seeds.



The DAMAS VIBAM is a universal cleaning machine designed to clean a wide variety of grains and seeds quickly and precisely. VIBAM offers competitive value combined with high capacity and easy operation.



The DAMAS HOTYP is a highly efficient separation machine designed to sort grains or seeds by length. Due to the unique geometry of the indentations in the screens, you can rely on HOTYP to deliver extremely precise length separation which will help you maximize the amount of broken seeds removed from your crop.



[www.canseedequip.com](http://www.canseedequip.com) | [sales@canseedequip.com](mailto:sales@canseedequip.com)

800-644-8397



# Distributor Contacts for Listed Varieties in Seed Manitoba 2023

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

- See Grain Corn table for specific hybrids, then check Distributor table for phone number -

## HEMP

Alyssa	Parkland Industrial Hemp Growers
Bialobrzeskie	International Hemp
Bountiful	Tom Benson
Canda	Parkland Industrial Hemp Growers
CanMa	Fresh Hemp Foods Ltd.
CRS-1	Verve Seeds
Finola	Fresh Hemp Foods Ltd.
GranMa	Fresh Hemp Foods Ltd.
Henola <sup>Ⓢ</sup>	International Hemp
Indigo	Verve Seeds
Katani <sup>Ⓢ</sup>	Verve Seeds
Marie	Fresh Hemp Foods Ltd.
Scarlett	Verve Seeds
Silesia	UniSeeds
Stalker	Tom Benson
Vega <sup>Ⓢ</sup>	Fresh Hemp Foods Ltd.

## DISTRIBUTOR

## PHONE NUMBER

Bayer CropScience Canada Ltd. (DEKALB) .....	1-888-283-6847
BrettYoung .....	1-800-665-5015
BREVANT Seeds .....	1-800-667-3852
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
International Hemp .....	1-833-937-4367
Maizex Seeds Inc. (Maizex Seeds) .....	1-877-682-1720
DSV NorthStar 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; <sup>Ⓢ</sup> Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and <sup>Ⓢ</sup> protected or pending under UPOV 1991.

### MANCAN

Notre Dame; Durand Seeds Inc. ....	204-248-2268	S	R	C
Reinland; Ens Farms Ltd .....	204-362-0612			C

### AGASSIZ

Morden; Springfield Mills Inc. ....	204-362-0513	S
-------------------------------------	--------------	---

### HORIZON

Morden; Springfield Mills Inc. ....	204-362-0513	C
-------------------------------------	--------------	---

## INDUSTRIAL HEMP

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

### INDIGO

Russell; Kostuik Seed Farm .....	204-821-0522	R
----------------------------------	--------------	---

### KATANI<sup>Ⓢ</sup>

Russell; Kostuik Seed Farm .....	204-821-0522	C
----------------------------------	--------------	---