

# 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 2021 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 — MID SEASON

### Comments:

The 2021 grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. 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. Plots are planted at a higher rate and thinned to achieve the target population.

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis in their brochure. The brochure is available by calling the Manitoba Crop Alliance office at 204-745-6661 or visiting their 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)
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	97	14.2	49.9	67	95	18.6	50.0	71
2025	TH4072 RR	RR2	Thunder Seed	124	16.1	50.9	71	113	23.3	50.0	74
2025	A3979G2 RIB	VT2P	PRIDE Seeds	168	17.3	48.0	69	124	21.4	49.8	74
2025	MZ 1200DBR	VT2P	Maizex Seeds	137	17.8	51.7	70	99	23.0	51.0	75
2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	108	15.5	50.4	68	81	20.4	49.8	73
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	131	14.2	48.1	69	108	18.2	53.2	73
2050	DKC20-23RIB	VT2P	DEKALB	96	15.6	49.8	70	96	21.8	51.4	74
2050	A3993G2 RIB	VT2P	PRIDE Seeds	154	15.5	50.0	69	89	21.6	51.4	74
2075	NS 271	VT2PRO	NorthStar Genetics	136	15.4	50.0	68	119	23.2	52.9	73
2075	DKC21-36RIB	VT2P	DEKALB	133	16.5	51.6	71	126	21.4	51.9	77
2100	P7455R	RR2	Pioneer Hi-Bred	126	15.6	51.6	70	102	19.6	50.4	74
2100	TH6875 VT2P	VT2P	Thunder Seed	165	17.7	50.0	72	138	22.0	49.8	75
2100	DKC24-06RIB	VT2P	DEKALB	159	18.8	49.5	72	129	23.0	52.0	77
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	176	18.2	50.6	73	136	23.0	54.4	76
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	134	15.9	51.1	71	127	21.8	49.6	76
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	136	17.2	51.3	73	118	22.2	50.1	78
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Hi-Bred	135	15.0	49.6	74	119	23.9	52.6	78
2150	MZ 1340DBR	VT2P	Maizex Seeds	134	18.7	50.5	72	96	24.1	51.2	75
2175	TH6977 VT2P	VT2P	Thunder Seed	157	18.5	53.9	71	142	23.0	51.4	75
2175	NS 276	VT2PRO	NorthStar Genetics	176	19.1	49.5	75	107	25.6	53.2	81
2175	PV 61276RIB	VT2P	Proven Seed	132	15.9	53.6	71	115	23.0	52.4	77
2200	PS 2320RR	RR2	DLF Pickseed	148	19.6	50.3	71	124	25.5	50.0	76
2200	NS EXP77	VT2PRO	NorthStar Genetics	131	16.9	52.5	71	87	23.0	48.8	76
2200	A4323G2 RIB	VT2P	PRIDE Seeds	148	22.2	53.2	71	98	22.4	50.9	78
2200	PV 61377RIB	VT2P	Proven Seed	161	19.2	51.6	72	108	27.4	54.1	79
2200	HZ 1398	Agrisure 3010	Horizon Seeds	119	15.4	49.0	73	105	21.1	52.8	78
2200	Riel	GT	Greenfield Genetics	146	25.7	50.4	73	103	29.1	51.0	80
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Hi-Bred	177	17.1	50.5	72	125	21.8	52.7	78
2225	PS 2321VT2P RIB	GENVT2P	DLF Pickseed	157	21.8	54.7	72	122	25.7	52.7	77
2225	TH6278 VT2P	VT2P	Thunder Seed	168	18.5	47.1	72	111	22.8	47.6	77
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	162	15.3	51.0	74	102	21.9	50.2	76
2250	TH6079 VT2P	VT2P	Thunder Seed	148	16.0	51.1	73	133	25.0	53.5	78
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	143	22.5	51.7	74	111	24.8	51.5	79
2250	PV 61180RIB	VT2P	Proven Seed	178	18.3	48.4	74	119	24.0	51.9	79
2250	PV 61479RIB	VT2P	Proven Seed	167	17.0	48.5	73	114	23.0	49.5	77
2250	MZ 1544DBR	VT2P	Maizex Seeds	181	19.9	50.9	74	124	24.2	49.8	80
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	146	20.4	50.2	75	112	22.9	47.6	80
2250	BY Brava RR2	RR2	BrettYoung	161	22.8	49.9	74	129	26.0	52.0	79
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	155	22.0	50.0	74	140	23.2	47.8	80
2275	PS 2333RR	RR2	DLF Pickseed	160	23.2	50.6	73	124	26.4	53.3	79
2275	DKC29-89RIB	VT2P	DEKALB	171	19.1	50.2	73	112	23.6	51.4	78
2300	PS 2420RR	RR2	DLF Pickseed	162	25.4	47.0	74	109	27.5	48.5	79
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	141	20.0	49.8	72	107	23.5	52.4	77
2300	A4646G2 RIB	VT2P	PRIDE Seeds	182	22.5	47.3	75	108	24.2	51.2	80
2300	MZ 1688DBR	VT2P	Maizex Seeds	161	19.0	48.8	75	99	24.3	49.5	79
2300	MZ 1624DBR	VT2P	Maizex Seeds	151	18.9	49.3	75	111	23.7	51.2	79
2300	Vernon	3010	Greenfield Genetics	140	26.2	54.2	76	121	27.7	54.1	80

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)
2350	NK7837-3220	3220	NK	157	21.7	50.3	74	118	26.2	50.6	79
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	181	21.5	50.1	75	143	25.0	49.4	80
2375	BYM2130002BV	VT2P	BrettYoung	134	22.5	51.7	76	108	24.3	48.9	80
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	170	20.8	48.2	74	126	23.0	51.3	81
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	169	22.6	49.5	74	112	26.0	50.0	79
2400	TH6182 VT2P	VT2P	Thunder Seed	178	20.6	49.9	74	118	24.0	52.8	79
2400	NK8005-3220	3220	NK	148	23.6	54.0	74	121	26.2	47.9	82
2400	PV 62282RIB	VT2P	Proven Seed	163	22.2	52.2	74	121	24.5	51.8	77
2425	DKC31-85RIB	VT2P	DEKALB	170	20.9	50.0	74	128	23.7	52.3	79
2425	CP2112ASD/EZ	Agrisure Duracade	CROPLAN	132	24.0	47.8	75	117	28.4	50.8	82
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	173	21.7	51.5	75	119	24.2	49.4	81
2500	DKC33-37RIB	VT2P	DEKALB	167	21.8	52.4	74	129	26.5	48.4	80
2500	PV 62384RIB	VT2P	Proven Seed	176	24.0	50.2	77	102	25.4	53.9	83
2550	TH6185 VT2P	VT2P	Thunder Seed	156	24.9	50.4	74	145	27.4	53.1	82
2550	PV 62485RIB	VT2P	Proven Seed	175	19.1	50.2	74	130	23.7	49.0	80
2600	NK8204-3220	3220	NK	187	23.5	50.1	78	129	26.9	50.2	84
<b>Site Average</b>				153	19.5	50.5	74	116	23.9	51.0	79
CV %				8.99	9.25	5.45	1.01	12.18	6.18	6.74	1.05
LSD (0.05)				22	3.0	—	1	23	2.4	—	1
Sig Diff				Yes	Yes	No	Yes	Yes	Yes	No	Yes
<b>Planting Date</b>				12-May				11-May			
<b>Harvest Date</b>				8-Oct				7-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 which is suitable for your growing region.

2 The Canadian Seed Trade Association (CSTA) website provides a database for corn hybrids available in Canada, <https://seedinnovation.ca/corn-hybrids-database>. Information includes technology brand name and refuge requirements.



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# GRAIN CORN — LONG SEASON

## Comments:

The 2021 grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. 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. Plots are planted at a higher rate and thinned to achieve the target population.

CHU1	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	Rosebank			
				YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	92	14.3	54.5	72
2025	TH4072 RR	RR2	Thunder Seed	106	19.1	55.9	76
2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	115	15.8	55.4	74
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	131	13.2	52.6	72
2050	DKC20-23RIB	VT2P	DEKALB	107	15.3	57.5	74
2075	DKC21-36RIB	VT2P	DEKALB	131	15.7	56.8	76
2100	P7455R	RR2	Pioneer Hi-Bred	147	16.5	56.7	75
2100	TH6875 VT2P	VT2P	Thunder Seed	147	19.6	56.3	76
2100	DKC24-06RIB	VT2P	DEKALB	150	19.6	57.6	77
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	173	19.4	55.1	77
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	101	17.3	55.0	76
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	158	17.5	55.2	77
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Hi-Bred	151	19.9	53.9	78
2150	MZ 1340DBR	VT2P	Maizex Seeds	131	18.9	56.0	75
2175	TH6977 VT2P	VT2P	Thunder Seed	188	20.7	56.9	75
2175	NS 276	VT2PRO	NorthStar Genetics	145	21.0	55.5	78
2175	PV 61276RIB	VT2P	Proven Seed	167	18.6	55.6	76
2200	NS EXP77	VT2PRO	NorthStar Genetics	141	20.3	57.8	77
2200	A4323G2 RIB	VT2P	PRIDE Seeds	146	21.3	57.5	75
2200	PV 61377RIB	VT2P	Proven Seed	131	24.0	54.1	77
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Hi-Bred	116	19.5	54.7	75
2225	TH6278 VT2P	VT2P	Thunder Seed	170	18.6	54.8	77
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	126	19.8	55.1	77
2250	TH6079 VT2P	VT2P	Thunder Seed	162	22.4	55.4	77
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	105	21.9	55.0	77
2250	PV 61180RIB	VT2P	Proven Seed	171	21.7	54.1	76
2250	PV 61479RIB	VT2P	Proven Seed	133	18.1	55.8	76
2250	MZ 1544DBR	VT2P	Maizex Seeds	179	20.1	54.3	78
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	160	20.3	56.0	78
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	157	20.3	56.6	77
2275	PS 2333RR	RR2	DLF Pickseed	161	28.2	54.4	77
2275	DKC29-89RIB	VT2P	DEKALB	173	19.9	55.0	77
2275	A4514RR	RR2	PRIDE Seeds	122	21.7	54.5	78
2300	PS 2420RR	RR2	DLF Pickseed	103	30.7	52.6	76
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	147	17.7	54.8	77
2300	A4646G2 RIB	VT2P	PRIDE Seeds	153	20.1	54.0	77
2300	MZ 1688DBR	VT2P	Maizex Seeds	182	22.5	54.5	77
2300	MZ 1624DBR	VT2P	Maizex Seeds	154	18.3	56.2	77
2300	E49K32 R	VT2P	Maizex Seeds	193	20.7	54.7	77
2350	NK7837-3220	3220	NK	151	24.5	54.6	77
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	164	22.5	55.1	77
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	191	23.7	54.1	78
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	145	24.3	54.6	77
2400	PS 2563GSX RIB	GENSS	DLF Pickseed	162	27.1	53.7	80
2400	TH6182 VT2P	VT2P	Thunder Seed	161	23.2	54.3	78
2400	NK8005-3220	3220	NK	168	26.1	52.8	77
2400	A4939G2 RIB	VT2P	PRIDE Seeds	179	21.2	54.2	77
2400	PV 62282RIB	VT2P	Proven Seed	158	21.7	55.8	77
2425	255	VT2PRO	NorthStar Genetics	167	21.0	54.7	78
2425	DKC31-85RIB	VT2P	DEKALB	165	22.4	54.3	77
2425	CP2112ASD/EZ	Agrisure Duracade	CROPLAN	167	25.4	53.0	78
2450	P8407AM	YGCB/HX1/LL/RR2	Pioneer Hi-Bred	142	23.7	54.2	79
2450	NS EXP83	VT2PRO	NorthStar Genetics	199	24.5	53.7	78
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	191	21.8	55.0	77
2450	HZ 2220	Agrisure 3010	Horizon Seeds	171	26.0	52.5	79

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis in their brochure. The brochure is available by calling the Manitoba Crop Alliance office at 204-745-6661 or visiting their website at <https://www.mbcropalliance.ca>

Carman				Horndean				Hybrid
YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)	YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)	
106	17.8	57.5	64	99	19.8	56.5	67	P7005AM
140	18.5	56.3	68	135	22.3	54.2	70	TH4072 RR
116	17.7	55.8	65	135	20.8	56.1	68	P7202AM
123	17.1	56.7	64	118	19.2	55.9	66	P7211AM
123	17.6	57.5	66	101	19.7	58.4	69	DKC20-23RIB
140	18.3	57.0	69	134	20.8	55.9	71	DKC21-36RIB
132	18.5	56.0	68	140	20.1	55.8	70	P7455R
143	19.1	56.9	70	152	21.7	55.4	72	TH6875 VT2P
149	20.9	55.5	71	130	21.3	56.1	71	DKC24-06RIB
163	19.8	55.0	71	143	21.9	54.7	72	CP1440VT2P/RIB
142	20.0	53.8	70	139	21.2	53.7	71	P7417AM
141	18.9	54.5	71	140	20.5	54.9	73	P7527AM
158	19.6	53.7	69	138	22.9	54.2	73	P7574AM
144	18.6	57.0	67	121	20.8	56.1	71	MZ 1340DBR
157	19.2	56.5	68	174	21.4	54.9	71	TH6977 VT2P
162	20.9	54.8	73	155	23.0	54.7	74	NS 276
135	18.7	58.0	68	148	22.6	56.4	70	PV 61276RIB
133	19.7	57.8	70	141	23.0	55.6	71	NS EXP77
141	18.7	57.4	68	127	22.2	56.6	72	A4323G2 RIB
163	20.6	55.0	69	134	25.1	54.0	71	PV 61377RIB
160	21.2	53.4	70	172	22.7	53.3	72	P7844AM
177	20.5	54.5	72	149	21.9	53.5	72	TH6278 VT2P
155	19.7	55.2	70	140	23.9	54.4	72	P7861AM
158	20.7	55.4	72	151	22.3	55.2	72	TH6079 VT2P
145	18.9	56.4	69	129	21.6	55.9	73	X21080A/VT2P
176	20.8	54.5	73	154	24.8	52.3	74	PV 61180RIB
160	19.5	55.8	71	149	22.2	55.0	73	PV 61479RIB
169	19.5	54.9	71	165	21.7	54.0	73	MZ 1544DBR
146	19.4	55.9	73	133	22.7	55.4	73	HZ 1685
187	20.0	53.9	71	165	21.7	55.4	73	P7958AM
187	22.1	55.7	69	152	24.5	54.2	73	PS 2333RR
177	20.5	53.4	71	149	22.9	53.8	72	DKC29-89RIB
151	20.5	54.6	69	141	23.1	53.9	73	A4514RR
169	21.8	53.6	70	150	25.8	53.1	72	PS 2420RR
148	19.1	54.9	73	130	22.0	55.3	72	CP2123VT2P/RIB
165	21.5	53.3	72	150	23.5	54.7	73	A4646G2 RIB
169	21.6	54.2	73	157	23.3	53.6	73	MZ 1688DBR
158	21.2	54.2	72	157	22.2	52.4	74	MZ 1624DBR
178	20.1	55.0	73	166	22.5	55.5	74	E49K32 R
140	21.1	55.6	72	133	24.3	54.3	73	NK7837-3220
171	21.4	53.6	73	179	23.9	53.2	73	CX20081VT2P/RIB
160	22.5	52.8	74	165	24.6	53.4	75	CP2180VT2P/RIB
161	20.4	55.5	70	137	24.6	54.3	74	HZ 1912
179	23.0	54.2	74	173	26.5	52.7	76	PS 2563GSX RIB
173	21.7	53.0	71	166	24.4	53.4	73	TH6182 VT2P
168	22.7	54.1	72	175	24.5	53.5	74	NK8005-3220
177	19.4	56.4	73	139	23.0	54.7	74	A4939G2 RIB
167	20.6	54.9	73	162	23.7	55.5	73	PV 62282RIB
165	21.3	53.4	72	172	23.9	53.6	73	255
191	21.5	52.9	70	183	23.0	53.4	73	DKC31-85RIB
160	22.4	53.2	72	157	26.4	53.0	75	CP2112ASD/EZ
197	19.8	54.8	74	151	24.2	52.3	76	P8407AM
191	22.1	52.5	74	201	24.7	52.1	75	NS EXP83
164	20.6	54.3	73	159	23.7	53.4	73	CP2288VT2P/RIB
182	22.1	52.9	74	176	25.0	52.9	75	HZ 2220

## GRAIN CORN (continued)

CHU1	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	Rosebank			
				YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)
2475	PS 2570VT2P RIB	GENVT2P	DLF Pickseed	188	26.8	53.4	79
2500	DKC33-37RIB	VT2P	DEKALB	185	24.1	54.4	78
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	164	25.2	54.2	78
2500	PV 62384RIB	VT2P	Proven Seed	188	26.9	53.3	81
2550	P8588AM	YGCB/HX1/LL/RR3	Pioneer Hi-Bred	158	23.7	53.5	78
2550	TH6185 VT2P	VT2P	Thunder Seed	149	27.0	52.9	77
2550	DKC35-88RIB	VT2P	DEKALB	174	25.3	53.7	79
2550	PV 62485RIB	VT2P	Proven Seed	184	23.0	53.8	78
2575	DKC35-37RIB	VT2P	DEKALB	180	27.1	52.9	79
2575	A5225G2 RIB	VT2P	PRIDE Seeds	160	24.0	53.9	78
2600	NK8204-3220	3220	NK	180	27.0	53.2	81
2650	NK8519-5222	5222	NK	133	30.0	52.8	83
2650	NK8618-5122	5122	NK	156	29.3	52.6	81
<b>Mean</b>				153	21.5	54.7	77
CV %				7.77	6.18	2.43	1.42
LSD (0.05)				19	2.2	2.1	2
Sig Diff				Yes	Yes	Yes	Yes
<b>Planting Date:</b>				5-May			
<b>Harvest Date:</b>				5-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 which is suitable for your growing region.

2 The Canadian Seed Trade Association (CSTA) website provides a database for corn hybrids available in Canada, <https://seedinnovation.ca/corn-hybrids-database>. Information includes technology brand name and refuge requirements.

## INDUSTRIAL HEMP

### Comments:

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

The requirement for THC testing for most varieties 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 2022 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.

Hemp trials conducted at Roblin in 2021 were harvested on a single date. Variety performance varies depending on maturity at harvest, and end-use purpose. Contact individual distributors for comments for variety best management practices.

### Variety Descriptions — Dual Purpose Trial

Variety	Yield % Check	End Use Purpose	2021 Yield lb/acre Roblin
Angie <sup>Ⓞ</sup>	120	Dual	502
Bialobrzeskie	116	Dual	484
CFX-2	97	Dual	407
CRS-1	100	Dual	418
Judy	119	Dual	500
Maureen	121	Dual	505
Quida <sup>Ⓞ</sup>	136	Dual	569
Vega <sup>Ⓞ</sup>	143	Dual	598
<b>CHECK CHARACTERISTICS</b>			<b>CRS-1 (lb/acre)</b>
CRS-1	418 lb/acre		CV% 13.0 LSD% 23 Sign Diff Yes
			<b>Seeding Date</b> 28-May
			<b>Harvest Date</b> 29-Sep



Carman				Horndean				Hybrid
YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)	YIELD (bu/ac)	Moisture (%)	Bushel Wt (lbs/bu)	50% Silk (days)	
174	23.6	52.5	74	158	24.9	53.8	77	PS 2570VT2P RIB
188	20.9	54.4	71	174	24.0	54.2	74	DKC33-37RIB
178	21.7	52.7	73	165	23.2	54.8	74	CP2315VT2P/RIB
175	22.7	53.7	74	153	26.5	53.0	78	PV 62384RIB
174	22.8	53.0	73	171	24.6	52.6	74	P8588AM
197	21.7	53.0	72	166	25.0	54.0	74	TH6185 VT2P
182	22.0	53.6	74	168	25.3	53.5	74	DKC35-88RIB
190	20.7	53.2	73	171	24.4	53.2	73	PV 62485RIB
178	23.0	52.7	74	165	25.1	53.4	76	DKC35-37RIB
177	20.5	54.9	73	166	24.0	53.4	74	A5225G2 RIB
181	23.4	52.8	74	171	27.1	52.3	77	NK8204-3220
174	25.5	52.6	77	132	28.8	51.9	83	NK8519-5222
178	24.1	52.4	76	179	27.4	52.1	78	NK8618-5122
160	20.5	54.7	71	151	23.2	54.3	73	Mean
8.67	4.72	1.89	1.54	9.47	5.75	2.11	1.26	CV %
22	1.6	1.7	2	23	2.2	1.9	1	LSD (0.05)
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Sig Diff
13-May				14-May				Planting Date
12-Oct				18-Oct				Harvest Date



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# Distributor Contacts for Listed Varieties in Seed Manitoba 2022

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 below for phone number -

## INDUSTRIAL HEMP

Angie🌀	Parkland Industrial Hemp Growers
Bialobrzeskie	International Hemp
Canda	Parkland Industrial Hemp Growers
CFX-2	Hemp Genetics International
CRS-1	Hemp Genetics International
Finola🌀	Fresh Hemp Foods Ltd.
Grandi🌀	Hemp Genetics International
Henola🌀	International Hemp
Joey	Parkland Industrial Hemp Growers
Judy	Parkland Industrial Hemp Growers
Katani🌀	Hemp Genetics International
Marie	Fresh Hemp Foods Ltd.
Maureen	Parkland Industrial Hemp Growers
Quida	Parkland Industrial Hemp Growers
Vega🌀	UniSeeds

## 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 Hi-Bred) .....	1-800-667-3852
DLF Pickseed Canada Inc. (DLF Pickseed) .....	1-204-633-0088
Fraser Seeds Ltd. (Greenfield Genetics) .....	1-604-857-3355
Fresh Hemp Foods Ltd. ....	1-800-665-4367
Hemp Genetics International .....	1-204-821-0522
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
UniSeeds .....	1-519-319-1361
WinField United Canada (CROPLAN) .....	1-888-975-4769

Mark Sawatzkys  
 Dyck Family Farm | Morden, MB  
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# 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 C
<b>KOMA</b>	
Dauphin; Fisher Farms Ltd. ....	204-622-8800 C
<b>MANCAN</b>	
Notre Dame De Lourdes; Durand Seeds Inc. ....	204-248-2268 C

## 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.

Winkler; Walkof, Bev & Hilderbrand, Corey & Stephanie .....	204-361-5865 C
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## INDUSTRIAL HEMP

<b>QUIDA</b> ☼	
Dauphin; Fisher Farms Ltd. ....	204-622-8800 R C

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