

# Manitoba Agriculture Variety Guide

## FORAGE ADAPTATION & COMPARISON GUIDE

### LEGUMES

Forage	Use	Longevity	Winter Hardiness	Tolerance to:			Preferred Climate and Growing Conditions
				Drought	Flooding	Salinity	
Alfalfa	Hay & Pasture	Long	Good	Good	Low	Low to Moderate	Wildely adapted to most Manitoba soils but will not tolerate areas that have periodic flooding.
Aliske Clover	Hay & Pastre	Short	Fair	Poor	Moderate	Low	Low-lying moist areas.
Birdsfoot Trefoil	Pasture	Long	Good	Moderate	High	Low to Moderate	Moist areas.
Cicer Milkvetch	Pasture	Long	Good	Moderate to High	Low	Moderate	Widely adapted but exhibits its creeping habit best on more coarse textured soils.
Kura Clover	Pasture	Long	Good	Moderate	Moderate	Unknown	Tolerates low fertility and soil acidity, wet soils and some flooding.
Red Clover	Hay & Pasture	Short	Poor	Low	High	Low	Best suited to humid areas with moderate temperatures.
Sainfoin	Pasture	Long	Fair	High	Low	Low	Best on brown and dark brown soil areas. In very dry areas it yields poorly. Does well on thin gravelly soils.
Sweet Clover	Hay & Pasture	Short to Long	Good	Poor	Low to Moderate	Low	Prefers well drained silt loams to clay soils that have a constant supply of moisture.
White Clover	Hay & Pasture	2-years	Fair	Moderate to High	Low	Moderate	Especially productive on fertile soils.

### TAME GRASSES

Altai Wild Ryegrass	Pasture	Long	Excellent	High	Low	Very High	Loam & clay soils best, but grows on a wide range of soils. Doesn't appear adapted to Manitoba conditions.
Annual (Italian) Ryegrass	Hay & Pasture	Short annual 1 year	Poor	Low	High	Low	Produces best on soils of medium to high fertility and grows best with adequate moisture.
Creeping Foxtail	Pasture	Long	Good	Low	High	Moderate	Adapted to areas where reed canarygrass grows well and soil moisture is continually available.
Creeping Red Fescue	Pasture Lawn	Long	Excellent	Moderate	Moderate	Low	Does best in high rainfall areas. Will grow in wide range of soil types.
Crested Wheatrass	Hay & Pasture	Long	Excellent	Moderate to High	Low	Low to Moderate	Adapted to dry areas with good soils but will also establish on lighter soils.
Dahurian Wild Ryegrass	Pasture	Short	Good	Moderate	Low	High	Adapted to all soil zones.
Intermediate Wheatgrass	Hay & Pasture	Short to Medium	Good	Moderate to High	Low	Low	Well drained soils with ample moisture.

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## FORAGE ADAPTATION & COMPARISON GUIDE — Tame Grasses *(continued)*

Forage	Use	Longevity	Winter Hardiness	Tolerance to:			Preferred Climate and Growing Conditions
				Drought	Flooding	Salinity	
Kentucky Blue Grass	Pasture Lawn	Long	Excellent	Moderate	Moderate	Low	Prefers cool and humid. Grows on most soils.
Meadow Bromegrass	Hay & Pasture	Long	Good	High	Low	Low	Grows well on most soils where Smooth Brome does well.
Meadow Fescue	Pasture	Short - Medium	Good	Moderate	High	Low to Moderate	Prefers soil with good moisture and good drainage.
Meadow Foxtail	Pasture	Long	Good	Low	High	Low	Prefers cool moist conditions, high water table.
Orchard Grass	Hay & Pasture	Short	Fair	Moderate	Low to Moderate	Low	Prefers moist conditions. Sandy soils are too dry for good growth unless in high rainfall area.
Perennial Ryegrass	Hay & Pasture	Short	Poor	Low	Low	Low	Needs high precipitation and fertility for high yields. Adapted to wide range of soils.
Pubescent Wheatgrass	Hay & Pasture	Medium	Good	Moderate to High	Low	Low to Moderate	Widely adaptable to precipitation, temperature, elevation, and low fertility soil.
Russian Wild Ryegrass	Pasture	Long	Excellent	Very High	Low	Very High	Can be grown on a wide range of soils. Most productive on fertile loams.
Smooth Bromegrass	Hay & Pasture	Long	Excellent	Moderate	Moderate	Low to Moderate	Well adapted to all soils in Manitoba.
Tall Fescue	Pasture	Medium	Good	Moderate	Moderate to High	High	Variety of soils. Does well on wet, poorly drained soils.
Tall Wheatgrass	Hay & Pasture	Medium	Excellent	Low	High	High	Adapted to saline and imperfectly drained alkali soils.
Timothy	Hay & Pasture	Medium	Good	Low	High	Low	Cool moist areas with good drainage.

### NATIVE GRASSES

Awned Wheatgrass	Hay & Pasture	Medium	Good	Moderate	Moderate	Low to Moderate	Prefers moderately sandy to loam soils with good moisture and drainage. Found in moist flats, meadows and low growing bushes.
Big Bluestem	Pasture	Long	Good	Low to Moderate	Moderate	Low to Moderate	Grows under a wide range of conditions.
Green Needlegrass	Pasture	Long	Good	High	Moderate	Low to Moderate	Performs best on medium to heavy textured soils. Prefers moist sites with good drainage.
Little Bluestem	Pasture	Long	Good	High	Low	Moderate	Sandy, gravelly soils with shallow water table or where snow accumulates. Common on prairie upland.
Northern Wheatgrass	Pasture	Long	Good	Very High	Moderate	Moderate	Prefers medium to coarse textured soil.
Prairie Cord Grass	Hay & Riparian	Long	Good	Low to Moderate	High	Low to Moderate	Wide range of soils (sand to clay) - does best on seasonally dry areas, marsh edges, wet meadows, drainageways.
Reed Canarygrass	Hay & Pasture	Long	Good	Moderate	Very High	Low	Moist cool climate. Poorly drained areas subject to temporary flooding.
Side Oats Grama	Hay & Pasture	Long	Good	Moderate to High	Low	Low to Moderate	Adapted to a range of soils. Performs best on fine textured soils. Found on rocky ridges, open grasslands and hillsides.
Slender Wheatgrass	Hay & Pasture	Medium	Good	Moderate	Moderate	High	Widely adapted - prefers sandy loams.
Switch Grass	Pasture	Medium	Fair	Low	Moderate	Moderate	It has potential for good summer pasture when enough moisture. Grows best on loam and sandy loams.
Western Wheatgrass	Hay & Pasture	Long	Excellent	High	Moderate to High	High	Widely adapted - prefers heavy moderately alkaline soil. Tolerates periodic flooding.

Source: Manitoba Agriculture and Resource Development — Forage Adaptation & Comparison Guide

# SILAGE CORN

## Comments:

The silage 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 planted using a target plant population of 32,000 plants per acre.

CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor	Elm Creek								
				65% Yield (Mt/ac)	Moisture <sup>3</sup> (%)	50% Silk (days)	TDN (%)	ADF (%)	NDF (%)	Milk/Acre <sup>4</sup> (lbs/ac)	Beef/Acre <sup>5</sup> (lbs/ac)	
2150	913S	RR2	NorthStar Genetics	22.8	67.4	71	64.7	31.8	54.6	30563	1890	
2150	AS1017RR EDF	RR2	PRIDE Seeds	22.5	65.0	69	69.3	27.4	47.9	28463	2001	
2200	EXP77-20	VT2P	Bayer Crop Science	20.9	68.9	69	72.9	24.1	44.1	26962	1951	
2200	PS 2320RR	RR2	DLF Pickseed	20.5	71.0	68	71.4	25.5	45.6	28854	1878	
2200	MS 7420 R	RR2	Maizex Seeds	23.0	67.3	68	75.2	22.0	40.7	24841	2223	
2200	PV 61177SRR	RR2	Nutrien Ag Solutions	23.5	69.7	69	67.1	29.5	50.7	32172	2027	
2200	XP20076G2	VT2P	PRIDE Seeds	20.9	68.9	65	69.9	26.9	46.9	29154	1874	
2225	PS 2321VT2P RIB	GENVT2P	DLF Pickseed	21.4	69.2	69	70.8	26.0	45.8	28876	1946	
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	21.4	72.0	72	71.8	25.2	45.1	25223	1974	
2250	MS 8022 R	RR2	Maizex Seeds	25.4	69.0	68	66.4	30.2	52.7	27174	2165	
2250	A4705HMRR	RR2	PRIDE Seeds	21.7	69.7	66	70.9	26.0	47.2	30137	1972	
2250	TH4126 RR	RR2	Thunder Seed	22.2	70.7	66	67.4	29.3	51.6	27063	1922	
2250	CP1725RR	RR	WinField United Canada	24.0	66.8	69	71.8	25.1	45.1	32161	2209	
2275	DKC29-89RIB	VT2P	Bayer Crop Science	23.8	63.0	67	66.6	30.0	50.8	32560	2030	
2275	PS 2333RR	RR2	DLF Pickseed	23.7	67.5	67	64.1	32.3	55.0	32114	1947	
2275	Vernon	3010	Greenfield Genetics	21.2	69.9	73	68.5	28.2	49.1	23354	1865	
2300	PS 2420RR	RR2	DLF Pickseed	24.4	64.6	68	66.2	30.4	52.1	33309	2070	
2300	MS 7733DBR	VT2P	Maizex Seeds	22.9	70.4	68	66.3	30.3	53.2	29257	1946	
2300	PV 61180RIB	VT2P	Nutrien Ag Solutions	21.4	70.2	69	70.2	26.6	47.0	27345	1930	
2300	AS1027RR EDF	RR2	PRIDE Seeds	23.8	67.6	71	67.9	28.7	49.5	28361	2079	
2300	TH6180 VT2P	VT2P	Thunder Seed	21.8	69.8	66	68.6	28.2	49.6	29444	1921	
2300	CP2123VT2P/RIB	VT2P	WinField United Canada	21.9	68.0	68	69.9	26.9	46.9	28940	1962	
2350	17X	3010	Greenfield Genetics	22.9	69.3	73	69.1	27.6	48.5	29728	2030	
2350	HZ 675	Agrisure 3010	Horizon Seeds	21.1	72.3	72	66.6	30.0	50.6	25028	1802	
2350	932S	RR2	NorthStar Genetics	21.1	73.1	77	67.7	29.0	50.9	26332	1829	
2350	A4939G2 RIB	VT2P	PRIDE Seeds	22.6	69.0	71	66.5	30.1	51.9	28608	1929	
2350	TH6081 3220	Agrisure Viptera3220	Thunder Seed	22.4	67.3	70	66.6	30.0	51.7	28870	1917	
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	21.2	69.6	69	67.1	29.5	51.3	28749	1822	
2375	TH7681 VT2P	VT2P	Thunder Seed	25.0	66.5	70	65.5	31.0	53.0	32403	2103	
2375	CP2180VT2P/RIB	VT2P	WinField United Canada	23.1	67.8	72	71.6	25.3	45.4	28411	2124	
2400	PS 2563GSX RIB	GENVT2P	DLF Pickseed	20.7	72.1	72	67.4	29.3	49.3	27333	1789	
2400	HZ 2220	Agrisure 3010	Horizon Seeds	23.6	71.5	72	65.2	31.3	52.7	28545	1979	
2400	PV 62282RIB	VT2P	Nutrien Ag Solutions	22.0	68.5	69	64.4	32.0	53.9	28150	1814	
2400	AS1047RR EDF	RR2	PRIDE Seeds	23.1	72.2	72	69.0	27.7	48.6	26091	2046	
2425	DKC31-85RIB	VT2P	Bayer Crop Science	24.8	66.1	69	72.8	24.2	43.3	32070	2322	
2450	PS ExSeed LF RR	RR2	DLF Pickseed	20.4	71.8	78	66.6	30.0	52.4	28092	1741	
2450	HZ 2534	Agrisure Viptera3220 EZR	Horizon Seeds	22.6	71.1	73	64.6	31.9	55.4	28863	1870	
2450	TH6183 VT2P	VT2P	Thunder Seed	22.7	69.5	71	70.7	26.2	48.2	28064	2057	
2450	CP2288VT2P/RIB	VT2P	WinField United Canada	22.5	70.7	73	69.3	27.5	48.8	26728	2000	
2475	PS 2552RR	RR2	DLF Pickseed	21.2	73.9	73	64.5	31.9	53.8	28784	1751	
2500	DKC33-37RIB	VT2P	Bayer Crop Science	21.6	70.7	70	68.6	28.2	47.6	25670	1898	
2500	Venza R	RR2	Maizex Seeds	23.8	72.7	76	62.3	34.0	56.8	27247	1904	
2500	PV 62384RIB	VT2P	Nutrien Ag Solutions	24.5	68.3	72	69.2	27.6	48.1	33988	2173	
2500	CP2315VT2P/RIB	VT2P	WinField United Canada	21.0	70.6	69	66.8	29.8	50.9	27932	1803	
2550	PV 62485RIB	VT2P	Nutrien Ag Solutions	21.0	69.9	71	71.7	25.2	45.6	26545	1933	
2550	CP2417VT2P/RIB	VT2P	WinField United Canada	21.8	70.2	72	70.6	26.3	47.2	30431	1971	
2575	DKC34-57RIB	VT2P	Bayer Crop Science	23.0	70.6	72	66.6	30.0	50.7	30532	1962	
2600	HZ 797GT	Agrisure GT	Horizon Seeds	25.5	70.6	73	70.7	26.2	46.0	32675	2310	
2625	CP2587VT2P/RIB	VT2P	WinField United Canada	23.5	69.6	73	69.1	27.6	47.8	30429	2087	
2650	CP2790VT2P/RIB	VT2P	WinField United Canada	24.3	69.8	71	73.6	23.5	43.4	32080	2296	
2675	CP2845VT2P/RIB	VT2P	WinField United Canada	25.3	70.3	73	67.0	29.6	51.1	34434	2178	
2675	CP2851VT2P/RIB	VT2P	WinField United Canada	23.6	70.8	73	70.5	26.3	46.0	28986	2131	
2700	CP2965VT2P/RIB	VT2P	WinField United Canada	25.3	72.7	73	68.4	28.3	49.1	32766	2217	
<b>Site Average</b>				22.6	69.5	71						
CV %				9.3	3.8	1.4						
Sign Diff				Yes	Yes	Yes						
LSD %				3.4	4.3	2						
<b>Planting Date</b>				15-May								
<b>Harvest Date</b>				09-Sep								

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>.

Yields are corrected to 65% 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>.

**St. Pierre**

65% Yield (Mt/ac)	Moisture <sup>3</sup> (%)	50% Silk (days)	TDN (%)	ADF (%)	NDF (%)	Milk/Acre <sup>4</sup> (lbs/ac)	Beef/Acre <sup>5</sup> (lbs/ac)	CHU <sup>1</sup>	Hybrid	Technology/ Genetic Traits <sup>2</sup>	Distributor
18.5	72.9	73	71.3	25.6	46.5	21485	1690	2150	913S	RR2	NorthStar Genetics
19.5	72.1	73	71.1	25.8	45.7	21707	1779	2150	AS1017RR EDF	RR2	PRIDE Seeds
16.1	73.5	72	70.5	26.4	49.0	17939	1454	2200	EXP77-20	VT2P	Bayer Crop Science
15.8	71.6	71	64.1	32.4	56.6	19496	1302	2200	PS 2320RR	RR2	DLF Pickseed
16.9	74.0	72	72.1	24.8	45.0	20215	1567	2200	MS 7420 R	RR2	Maizex Seeds
19.2	73.2	73	72.1	24.8	45.8	18354	1777	2200	PV 61177SRR	RR2	Nutrien Ag Solutions
18.7	71.0	70	70.6	26.3	47.1	24699	1693	2200	XP20076G2	VT2P	PRIDE Seeds
15.8	74.8	72	69.3	27.5	47.9	14792	1405	2225	PS 2321VT2P RIB	GENVT2P	DLF Pickseed
15.2	75.1	77	67.9	28.7	50.2	15265	1325	2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds
21.3	72.5	71	72.8	24.2	46.1	20618	1995	2250	MS 8022 R	RR2	Maizex Seeds
17.9	72.8	70	69.5	27.3	48.0	19220	1601	2250	A4705HMRR	RR2	PRIDE Seeds
17.9	72.4	70	68.4	28.3	48.7	21119	1571	2250	TH4126 RR	RR2	Thunder Seed
18.8	72.8	73	70.8	26.1	46.4	24539	1708	2250	CP1725RR	RR	WinField United Canada
17.9	72.6	72	70.6	26.3	46.8	16947	1623	2275	DKC29-89RIB	VT2P	Bayer Crop Science
18.9	72.2	72	73.2	23.9	41.4	21628	1772	2275	PS 2333RR	RR2	DLF Pickseed
20.6	70.2	74	70.5	26.3	45.7	24070	1861	2275	Vernon	3010	Greenfield Genetics
18.4	71.9	73	67.0	29.6	50.8	24557	1580	2300	PS 2420RR	RR2	DLF Pickseed
17.1	73.0	71	73.5	23.5	43.5	17692	1609	2300	MS 7733DBR	VT2P	Maizex Seeds
21.7	72.5	75	73.1	23.9	44.2	20919	2031	2300	PV 61180RIB	VT2P	Nutrien Ag Solutions
19.2	70.7	73	69.7	27.1	48.1	19353	1714	2300	AS1027RR EDF	RR2	PRIDE Seeds
17.4	71.1	70	71.9	25.0	44.4	18954	1610	2300	TH6180 VT2P	VT2P	Thunder Seed
18.8	71.4	73	67.4	29.3	50.1	25388	1622	2300	CP2123VT2P/RIB	VT2P	WinField United Canada
17.0	74.3	75	73.7	23.4	43.1	21173	1607	2350	17X	3010	Greenfield Genetics
16.0	76.4	73	70.4	26.4	46.6	15517	1448	2350	HZ 675	Agrisure 3010	Horizon Seeds
21.0	74.8	79	68.1	28.6	49.8	20845	1838	2350	932S	RR2	NorthStar Genetics
18.0	74.0	73	68.6	28.1	49.9	22694	1582	2350	A4939G2 RIB	VT2P	PRIDE Seeds
17.0	71.8	75	70.0	26.8	47.6	15183	1531	2350	TH6081 3220	Agrisure Viptera3220	Thunder Seed
17.5	70.5	73	76.0	21.2	40.9	21130	1709	2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds
16.9	72.5	73	68.2	28.5	49.5	17371	1479	2375	TH7681 VT2P	VT2P	Thunder Seed
18.5	72.0	74	66.9	29.7	51.3	18587	1591	2375	CP2180VT2P/RIB	VT2P	WinField United Canada
17.0	73.1	78	72.6	24.4	45.3	16997	1586	2400	PS 2563GSX RIB	GENVT2P	DLF Pickseed
18.3	71.1	73	70.8	26.0	44.9	19123	1664	2400	HZ 2220	Agrisure 3010	Horizon Seeds
19.5	71.9	73	71.3	25.6	45.2	23460	1786	2400	PV 62282RIB	VT2P	Nutrien Ag Solutions
18.5	74.8	73	69.8	27.0	47.9	17403	1657	2400	AS1047RR EDF	RR2	PRIDE Seeds
20.0	71.0	71	72.4	24.6	44.4	24019	1861	2425	DKC31-85RIB	VT2P	Bayer Crop Science
17.7	75.3	80	67.4	29.3	51.1	18264	1528	2450	PS ExSeed LF RR	RR2	DLF Pickseed
19.0	73.5	78	72.5	24.5	44.4	16553	1768	2450	HZ 2534	Agrisure Viptera3220 EZR	Horizon Seeds
19.4	70.4	72	70.1	26.7	48.3	18328	1745	2450	TH6183 VT2P	VT2P	Thunder Seed
20.0	73.0	74	69.8	27.0	47.9	19285	1795	2450	CP2288VT2P/RIB	VT2P	WinField United Canada
16.7	75.4	77	69.9	26.9	47.5	17932	1501	2475	PS 2552RR	RR2	DLF Pickseed
19.2	73.2	71	70.0	26.9	47.6	20431	1721	2500	DKC33-37RIB	VT2P	Bayer Crop Science
20.5	73.6	79	66.3	30.3	53.8	22494	1744	2500	Venza R	RR2	Maizex Seeds
19.3	74.1	77	69.2	27.5	48.8	19459	1718	2500	PV 62384RIB	VT2P	Nutrien Ag Solutions
17.7	75.3	73	71.6	25.4	44.0	18773	1625	2500	CP2315VT2P/RIB	VT2P	WinField United Canada
17.7	74.1	73	71.7	25.2	44.8	17058	1627	2550	PV 62485RIB	VT2P	Nutrien Ag Solutions
16.9	74.7	76	71.5	25.4	46.2	18861	1551	2550	CP2417VT2P/RIB	VT2P	WinField United Canada
20.3	73.1	75	71.3	25.6	44.8	23828	1862	2575	DKC34-57RIB	VT2P	Bayer Crop Science
19.6	73.9	78	69.3	27.4	47.8	20807	1744	2600	HZ 797GT	Agrisure GT	Horizon Seeds
19.5	72.6	78	72.9	24.1	43.7	16366	1827	2625	CP2587VT2P/RIB	VT2P	WinField United Canada
20.6	74.0	76	73.0	24.0	45.4	21197	1930	2650	CP2790VT2P/RIB	VT2P	WinField United Canada
19.1	73.8	78	72.4	24.6	44.3	21586	1777	2675	CP2845VT2P/RIB	VT2P	WinField United Canada
19.4	73.2	77	71.5	25.4	46.3	22131	1780	2675	CP2851VT2P/RIB	VT2P	WinField United Canada
18.6	75.3	78	68.8	28.0	48.8	17466	1642	2700	CP2965VT2P/RIB	VT2P	WinField United Canada
18.2	72.9	74	<b>Site Average</b>								
9.4	2.9	1.9	CV %								
Yes	Yes	Yes	Sign Diff								
2.8	3.4	2	LSD %								
18-May	<b>Planting Date</b>										
10-Sep	<b>Harvest Date</b>										

3 Moisture content at harvest.

4 Milk per Acre was calculated using Milk 2006, 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.

# Distributor Contacts for Listed Varieties in Seed Manitoba 2021

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.

## DISTRIBUTOR CONTACTS — Forage Seed

Blight Native Seeds .....	1-204-267-2686	Pickseed Canada .....	1-800-263-7425
BrettYoung .....	1-800-665-5015	Pioneer Hi-Bred Ltd.....	1-800-265-9435
Canterra Seeds .....	1-877-439-7333	Prairie Habitats.....	1-204-467-9371
Dyck Forages and Grasses Ltd.....	1-888-204-1000	Progressive Seeds Ltd. ....	1-403-782-6169
Federated Coops Ltd.....	1-306-664-1700	Public Variety .....	Contact Manitoba Agriculture
Interlake Forage Seeds .....	1-800-990-1390	S.S. Johnson Seeds .....	1-800-363-9442
Northstar Seed Ltd. ....	1-800-430-5955	SeCan.....	1-800-665-7333
Nutrien Ag Solutions .....	1-855-569-9444	Vandaele Seeds Ltd. ....	1-204-665-2384
Oldenburg Inc.....	1-204-348-2294		

## DISTRIBUTOR CONTACTS — Corn Silage

Bayer CropScience Canada Inc.....	DEKALB	1-888-283-6847	NorthStar Genetics Ltd. ....	1-204-262-2425
DLF Pickseed Canada Inc.....	PICKSEED	1-204-633-0088	Nutrien Ag Solutions.....	Proven Seed 1-855-569-9444
Fraser Seeds Ltd.....	Greenfield Genetics	1-604-857-3355	PRIDE Seeds .....	1-800-265-5280
Horizon Seeds Canada Inc.....	Horizon Seeds	1-855-983-7255	Thunder Seed .....	1-888-684-8633
Maizex Seeds Inc.....	Maizex Seeds	1-877-682-1720	Winfield United Canada .....	1-888-975-4769

# Growers List



### ALFALFA

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☽ protected or pending under UPOV 1991; \*\* listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

<b>54VQ52</b>	
Fisher Branch; Gregory, Lee R. & Adam.....	204-372-6720 C
<b>ALGONQUIN</b>	
Elie; Dyck Forages And Grasses Ltd.....	204-353-2885 C
Fisher Branch; Skuba, Bonny.....	204-372-6001 C
Hodgson; Shergold, Carla.....	204-372-6490 C
<b>MULTI5301</b>	
Fisher Branch; Interlake Forage Seeds Ltd.....	204-372-6920 C
<b>OCTANE</b>	
St. Norbert; Brett-Young Seeds Ltd.....	204-261-7932 C
<b>POWER 4.2</b>	
Broad Valley; Woloshyn, Richard R.....	204-372-6029 C

### BIRDSFOOT TREFOIL

<b>BRUCE</b>	
Fisher Branch; Interlake Forage Seeds Ltd.....	204-372-6920 F C
<b>BULL</b>	
Middlebro; Ewacha, Curtis A.....	204-793-5273 C
<b>LEO</b>	
Beausejour; Murash, Darrin .....	204-265-3303 C
Fisher Branch; Plishka, William.....	204-372-6895 C
Fisher Branch; Shepell, Christopher M.W. & Murray.....	204-372-6844 C
Middlebro; Ewacha, Curtis A.....	204-793-5273 C
Winnipeg; Cymbalisty, Glenn.....	204-801-1062 C
Winnipeg; Pickseed Canada Inc.....	204-633-0088 F

### RYEGRASS

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<b>MELFROST</b>	
Wawanesa; Cory, Jeremy.....	204-574-6332 C
<b>TIMOTHY</b>	
<b>CLIMAX</b>	
Broad Valley; Hnatiuk, Johnny David.....	204-372-6748 C
Elie; Dyck Forages And Grasses Ltd.....	204-353-2885 C
<b>PROMESSE</b>	
Lac Du Bonnet; Brincheski, Robert John.....	204-345-2858 C
<b>RICHMOND</b>	
Stead; Kintop, Dennis Lloyd .....	204-635-2600 C
<b>SUMMERGRAZE</b>	
St. Norbert; Brett-Young Seeds Limited.....	204-261-7932 C
Winnipeg; Pickseed Canada Inc.....	204-633-0088 C
<b>TIFFANY</b>	
Arborg; S.S. Johnson Seeds Limited.....	204-376-5228 C