Oilseeds

Variety Description Key
A "CHECK CHARACTERISTICS" is at the bottom of each table for soybean and sunflower to display the long-term yield, number of site years, maturity and any other check attributes.

The grey box has been placed at the bottom of each table for canola and flax displaying the "GRAND MEAN" for Yield (bu/acre) and the corresponding LSD value ($p < 0.05$).

Except for the long-term average yield, variety description information was obtained from the Co-operative Registration Trials. For Relative Maturity, actual number of days will depend on local climactic conditions and to some extent on management practices.

"Resistance Level" ratings: HS = highly susceptible; S = susceptible; MS = moderately susceptible; MR = moderately resistant; R = resistant; '-' = not available.

Site Years Tested is the cumulative number of locations over the years that a variety has been tested against the check variety.

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

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

Key to 2025 Yield Tables
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 to be considered significantly different from one another.

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

Canola & Soybean Comments
For specific notes regarding the canola tables, refer to the CANOLA COMMENTS at the top of those respective pages.

For specific notes regarding the soybean tables, refer to the SOYBEAN COMMENTS at the top of page 64.

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Manitou, MB

Canola Variety Evaluation Trials Data:

All variety yields compared as a percentage of the check specific to that trial. Check variety was chosen based on % of acres grown in MASC 2024 Variety Marketshare Report. LibertyLink trial was run as separate from Roundup-Ready. All canola yield trials are straight-cut. Yields derived over two or more growing seasons are the best indicator of variety performance. Use single site year data with caution.

Comments:
Variety descriptions summarize the performance of varieties tested in the 2025 Canola Variety Evaluation Trials. Data donated by the Manitoba Canola Growers Association. For more information visit canolagrowers.com. Lodging is rated on a 1 to 5 scale, where 5 is a completely lodged plant at harvest.

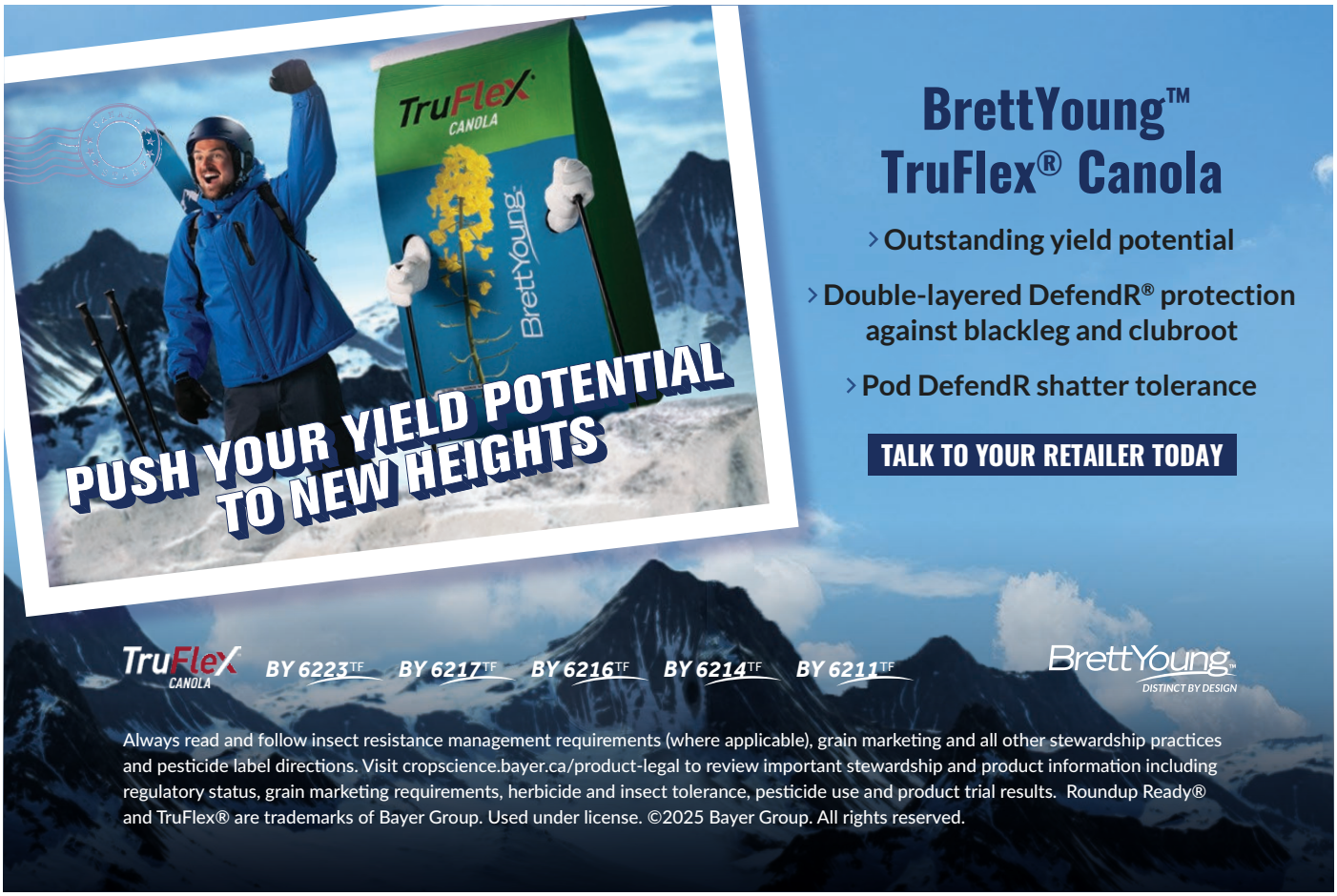
Blackleg Resistance
Varieties in the table below have a resistant (R) rating for Blackleg (<30% infection of Westar check) based on Western Canada Canola/Rapeseed Recommending Committee (WCC/RRC) rating. Lesions and yield loss can still occur, based on the level of inoculum and blackleg pathotype in the field, in combination with environmental conditions conducive for disease development. Some seed distributors have chosen to provide blackleg resistance grouping based on major-gene (qualitative) resistance within that variety in addition to the traditional rating. Labels identifying major resistance genes present will use the letters: A, B, C, D, E1, E2, F, G, H, and X. Adult-plant (quantitative) resistance remains an important factor. Visit blackleg.ca for details on how resistance groups work.

Clubroot Resistance
Clubroot is a long-lived soil-borne disease that can impact canola performance. Using clubroot resistant varieties in rural municipalities where clubroot has been found is highly recommended as a risk mitigation tool. To know for sure if your own fields have clubroot, soil testing is the only way to find out prior to finding galls in the field. See page 64 for the map indicating clubroot distribution in Manitoba.

Clubroot resistance is generally termed 1st or 2nd Generation based on genetic source. First-generation clubroot resistance confers resistance to clubroot pathotypes 2F 3H, 5I, 6M, and 8N, on the Canadian Clubroot Differential Set (Strelkov et al., 2018).

Second-generation sources contain resistance to a varying set of pathotypes outside the original five first-generation pathotypes, but may also have resistance to the original five. For further information on clubroot resistance labels, please visit clubroot.ca, refer to the company website, or speak with your seed representative.

Pod Shatter Resistance
The pod shatter rating scale was developed by the Canola Council of Canada in 2021 and uses a scale of 1-9, with 5-9 meaning lower shatter risk, and 1-4 having higher risk and being more suitable for swathing. Numeric pod shatter ratings are provided by their respective companies, or may not yet be identified on the new rating system.



LIBERTYLINK CANOLA

Variety Description

Name	Herbicide Tolerance[1]	Manitoba CVET Data[1]					WCC/RRC Data[2]		
		No of Sites	Yield (% of check)	Yield (bu/acre)	Maturity (Days)	Lodging (1-5)	Blackleg Resistance[4] (Group)[4a]	Clubroot Resistance[4] (Generation)[4b]	Pod Shatter Rating[5] (1-9)
LibertyLink - Straight Cut									
BY 7204LL	LL	8	95%	59.0	97.1	1.2	R (E2)	R (1+2)	Y (7.5)
BY 7206LL	LL	8	99%	61.1	99.6	1.5	R (A, E2, G)	R (1+2)	Y (7.3)
CP24L3C (CROPLAN)	LL	7	96%	59.4	97.3	1.4	R	R (1+2)	Y (7.0)
CP25L3C (CROPLAN)	LL	7	97%	60.1	98.2	1.5	R	R (1+2)	Y (7.2)
CS4100 LL	LL	8	95%	58.7	97.8	1.5	R (E2, G)	R (1+2)	Y (7.0)
L330PC (InVigor)	LL	8	101%	63.0	96.1	1.4	R	R (1)	Y
L333PC (InVigor)	LL	8	100%	62.0	98.0	1.4	R	R (1)	Y
L340PC (InVigor)	LL	8	100%	62.0	96.2	1.4	R	R (1)	Y
L350PC (InVigor)	LL	8	103%	64.1	99.9	1.5	R	R (1)	Y
L356PC (InVigor)	LL	8	100%	62.0	97.2	1.5	R	R (1)	Y
MC 5126LL	LL	8	88%	54.5	96.5	1.5	R	R (1+ 3A, 3D, 5X, 8E)	Y (6.0)
LSD			**3.6**	**2.2**					

[1] Data from independent canola hybrid testing in the Manitoba Canola Variety Evaluation Trials.
[2] Data from canola hybrid registration testing at Western Canadian Canola/Rapeseed Recommending Committee Trials.
[3] Herbicide tolerance is indicated as LL - LibertyLink, TF - TruFlex, RR - Roundup Ready, CL - Clearfield
[4] Genetic disease resistance is indicated with an "R" resistant rating to Blackleg, Clubroot, based on variety descriptions submitted to CFIA.
[4a,b] Additional details of blackleg group and clubroot generation labels provided by respective companies.
[5] The Canola Council of Canada rating system indicates that 1 = poor, 9 = excellent pod shatter resistance.

ROUNDUP READY CANOLA

Variety Description

Name	Herbicide Tolerance[3]	Manitoba CVET Data[1]					WCC/RRC Data[2]		
		No of Sites	Yield (% of check)	Yield (bu/acre)	Maturity (Days)	Lodging (1-5)	Blackleg Resistance[4] (Group)[4a]	Clubroot Resistance[4] (Generation)[4b]	Pod Shatter Rating[4] (1-9)
Roundup Ready - Straight Cut									
CP25T2C (CROPLAN)	TF	8	94%	57.8	97.2	1.6	R (E1, G)	R (1+2)	Y (7.3)
CS3200 TF	TF	8	91%	55.9	98.6	1.5	R (C)	R (1+2)	Y (7.0)
CS3300 TF	TF	8	100%	61.5	94.6	1.9	R (A, E2)	R (1)	Y (7.0)
MC 5230TF	TF	8	99%	60.7	97.2	2.1	R (Rlm7, RlmS)	R (1)	Y (7.6)
LSD			**3.6**	**2.2**					

[1] Data from independent canola hybrid testing in the Manitoba Canola Variety Evaluation Trials.
[2] Data from canola hybrid registration testing at Western Canadian Canola/Rapeseed Recommending Committee Trials.
[3] Herbicide tolerance is indicated as LL - LibertyLink, TF - TruFlex, RR - Roundup Ready, CL - Clearfield
[4] Genetic disease resistance is indicated with an "R" resistant rating to Blackleg, Clubroot, based on variety descriptions submitted to CFIA. NT - not tested through WCC/RRC to date.
[4a,b] Additional details of blackleg group and clubroot generation labels provided by respective companies.
[5] The Canola Council of Canada rating system indicates that 1 = poor, 9 = excellent pod shatter resistance.

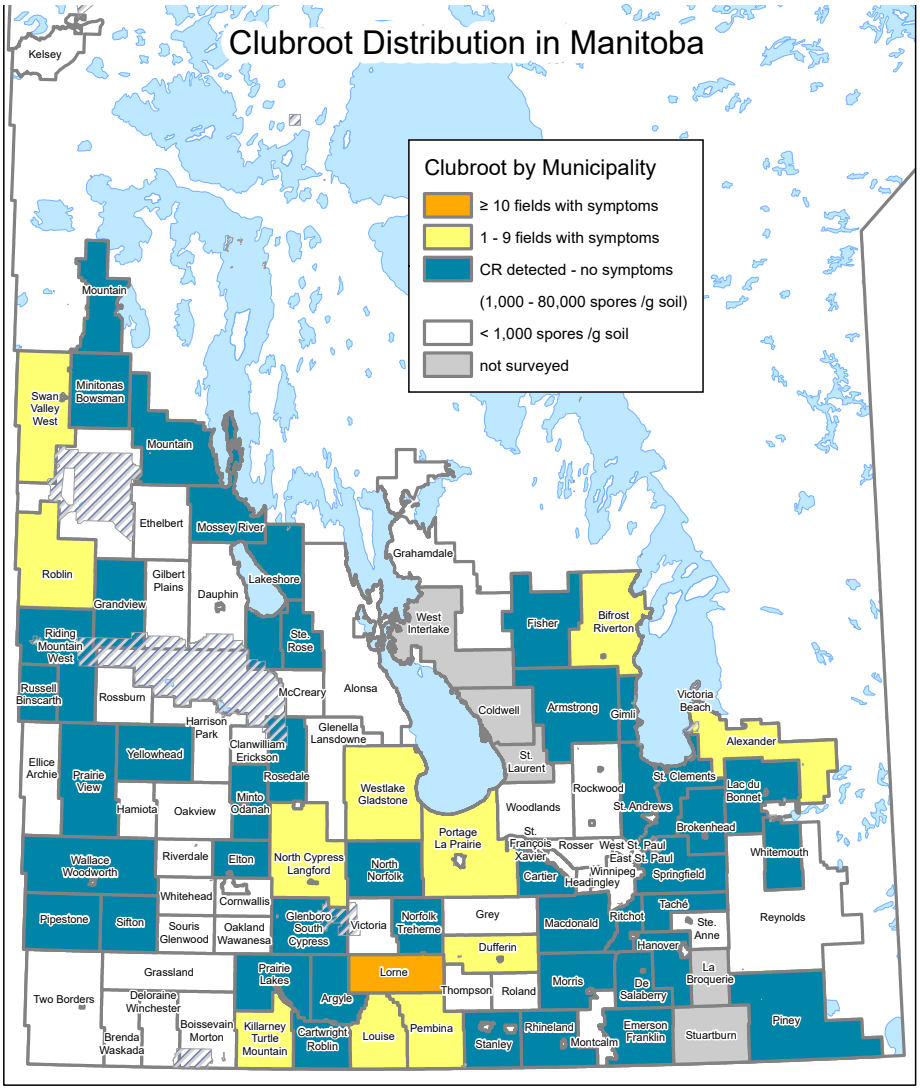
	LONG SEASON ZONE					MID SEASON ZONE		
Name	**Carman**	**Holland**	**Melita**	**Morden**	**Morris**	**Arborg**	**Hamiota**	**Swan River**
Liberty Link - Straight Cut (bu/acre)								
BY 7204LL	38.6	53.7	61.3	77.1	59.0	45.8	74.6	62.1
BY 7206LL	38.6	55.6	61.7	78.8	54.5	56.2	75.8	67.9
CP24L3C (CROPLAN)	40.8	52.1	60.3	74.2	56.2	---	75.4	62.7
CP25L3C (CROPLAN)	37.4	52.7	60.4	74.8	56.1	---	74.6	65.9
CS4100 LL	42.4	55.2	56.9	75.8	56.8	40.8	74.3	64.3
L330PC (InVigor)	44.9	54.2	63.9	82.7	61.8	32.9	76.8	69.0
L333PC (InVigor)	52.9	60.6	58.4	72.1	62.9	43.8	79.5	71.1
L340PC (InVigor)	47.4	56.8	63.2	83.5	63.3	44.8	77.1	72.9
L350PC (InVigor)	45.9	60.1	62.3	75.5	60.0	41.2	81.4	67.1
L356PC (InVigor)	51.6	55.6	63.3	76.1	60.1	47.3	78.8	69.7
MC 5126LL	40.3	49.7	60.5	76.2	51.4	47.0	76.0	66.1
Mean	43.7	55.1	61.1	77.0	58.4	44.4	76.8	67.2
LSD (bu/acre)	3.5	4.4	7.9	5.5	5.2	8.1	4.8	8.7
CV	5.6	5.5	8.9	4.9	6.2	12.5	4.3	9.0
Seeding Date	13-May	27-May	26-May	1-Jun	25-May	23-May	26-May	21-May
Harvest Date	29-Aug	17-Sep	23-Sep	4-Oct	17-Sep	16-Sep	22-Sep	9-Sep

	LONG SEASON ZONE					MID SEASON ZONE		
Name	**Carman**	**Holland**	**Melita**	**Morden**	**Morris**	**Arborg**	**Hamiota**	**Swan River**
Roundup Ready - Straight Cut (bu/acre)								
CP25T2C (CROPLAN)	41.8	52.2	59.6	67.9	57.9	---	85.1	70.2
CS3200 TF	34.1	54.0	67.0	63.1	48.2	29.3	76.7	75.0
CS3300 TF	44.3	52.2	61.7	79.5	63.0	37.9	83.0	70.6
MC 5230TF	42.5	55.2	69.5	76.5	61.1	28.7	81.2	71.2
Mean	40.7	53.4	64.5	71.8	57.6	32.0	81.5	71.7
LSD (bu/acre)	4.7	4.1	13.5	2.6	4.6	6.9	2.8	9.1
CV	7.2	4.8	13.0	2.3	4.9	12.5	2.2	7.9
Seeding Date	13-May	27-May	26-May	1-Jun	25-May	23-May	26-May	21-May
Harvest Date	29-Aug	17-Sep	23-Sep	4-Oct	17-Sep	16-Sep	22-Sep	9-Sep

Prairie-Harmonized Clubroot Distribution Map
(September 2024, no updates for September 2025)

The map shows symptomatic clubroot findings by rural municipality (RM), discovered through visual field symptoms and presence of clubroot spores in soil through laboratory testing for DNA.

This map is also useful for farmers and/or those who advise growers on either side of the Manitoba-Saskatchewan border. The Ministry of Agriculture in Saskatchewan also shares out this style of map.



Author: Manitoba Agriculture
Source: MB Ag Analysis
Date: September 23, 2024

1:2,300,000
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FLAX

Comments:
All variety descriptions other than yield are based on data from the Linseed Cooperative Trials in the Prairie provinces.
MCVET flax testing was done in partnership with the University of Saskatchewan Crop Development Centre across all three Prairie provinces in 2025.
All varieties are immune to rust.
All varieties are susceptible to pasmo.

Variety Descriptions

Variety	Site Years Tested	Yield bu/acre	Maturity +/- 102 days	Height +/- 68 cm	Seed Colour	Seed Size TSW	Oil Content	Oil Quality[1]: Iodine Number	Oil Quality[1]: ALA Content	Resistance Level: Lodging[2]	Resistance Level: Fusarium Wilt
AAC Bravo	30	34	1	0	brown	6.4	44.6	194.0	60.2	G	MR
AAC Bright	25	35	2	0	yellow	5.6	48.8	192.1	56.2	G	MR
AAC Marvelous	19	37	2	0	brown	5.8	47.1	192.1	55.8	G	MR
CDC Bethune	84	35	0	0	brown	5.8	45.6	188.6	54.7	G	MR
CDC Dorado	19	33	-1	-5	yellow	5.9	46.6	206.6	65.8	FG	MR
CDC Esme	21	37	2	-2	brown	6.3	44.5	192.0	57.1	G	MR
CDC Glas	53	36	1	3	brown	5.2	45.8	192.0	56.6	G	MR
CDC Kernen	29	37	1	0	brown	6.5	45.4	191.6	57.3	VG	MR
CDC Neela	24	35	1	3	brown	5.7	45.5	194.4	59.1	G	MR
CDC Plava	21	35	-2	-3	brown	5.7	46.5	195.5	57.2	G	MR
CDC Rowland	28	39	4	0	brown	6.8	45.2	195.1	59.2	G	MR
CDC Sorrel	56	35	1	3	brown	6.4	45.1	192.7	57.8	F	MR
FP2608	20	36	3	-6	brown	5.9	44	190.0	56.7	VG	VG
Hanley	30	32	-2	-5	brown	5.7	44.7	197.7	58.6	VG	R
Topaz	12	34	0	0	brown	5.8	45.9	188.2	54.4	G	MR
VT50 (NuLin50)	28	34	4	-5	yellow	5.1	47.1	209.4	67.6	VG	MR
WestLin 70	12	34	2	5	brown	6.4	45.8	194.5	61.9	G	MR
WestLin 71	15	35	2	-5	brown	5.6	47.5	198.1	61.2	G	MR
WestLin 72	29	34	3	-3	brown	5.4	47.0	192.8	57.0	VG	MR
GRAND MEAN (bu/acre)		35									
LSD (p<0.05)		2.3									

[1] Oil quality of flax is based on the amount of linolenic acid measured in the seed or as measured by iodine value which is calculated from the fatty acid composition of the seed. A higher iodine value and/or higher ALA content indicates a higher overall oil quality in the seed.
[2] E = Excellent; VG = Very Good; G = Good; FG = Fair to Good; F = Fair; PF = Poor to Fair; P = Poor.

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Flax Yield Comparisons

		2025 Yield (bu/acre)						
VARIETY		**Arborg**	**Carberry**	**Hamiota**	**Melita**	**Roblin**	**Rosenort**	**St. Rose du Lac**
AAC Bright		15	26	27	57	41	25	--
CDC Esme		14	30	37	57	44	37	31
CDC Glas		14	29	28	60	43	29	31
CDC Kernen		16	26	37	63	35	33	32
FP2608		18	30	38	65	38	31	34
	SITE GRAND MEAN (bu/acre)	15	29	27	60	42	32	32
	CV %	11	4.0	8.0	5.0	6.0	13.0	9
	LSD (bu/acre)	-	2	5	6	4	7	-
	Sign Diff	No	Yes	Yes	Yes	Yes	Yes	No
	Seeding Date	22-May	13-May	26-May	12-May	13-May	3-May	30-May
	Harvest Date	10-Oct	24-Sep	22-Sep	23-Sep	8-Oct	19-Sep	15-Oct

SMITH
FAMILY SEEDS

Pilot Mound, MB
Walt—204-825-7810

Seed in stock:

Wheat:AAC Wheat King,
AAC Brandon, SY Manness,
AAC Starbuck,
AAC Wheatland, Faller, Prosper
Barley—Conlon
Oats—AC Summit, CDC Anson
Peas—AAC Chrome

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Seed Treating

SOYBEANS

NOTES FOR ALL SOYBEAN TABLES

Maturity Notes:

Soybean varieties have been organized into 4 maturity zones - very early, early, mid and long season areas.

Relative days to maturity (dam) is the number of days from seeding to plant maturity (95% of the pods on the plant are mature with seeds rattling in the pods when plant is shaken) and is expressed as + or - days from the check. Growers need to be cautious when using only one year data when evaluating maturity and yield. Using multiple year maturity data when available will give you a better indication on how a variety will mature with different growing seasons. Actual days to maturity for the check is found in the grey check box at the bottom of the table.

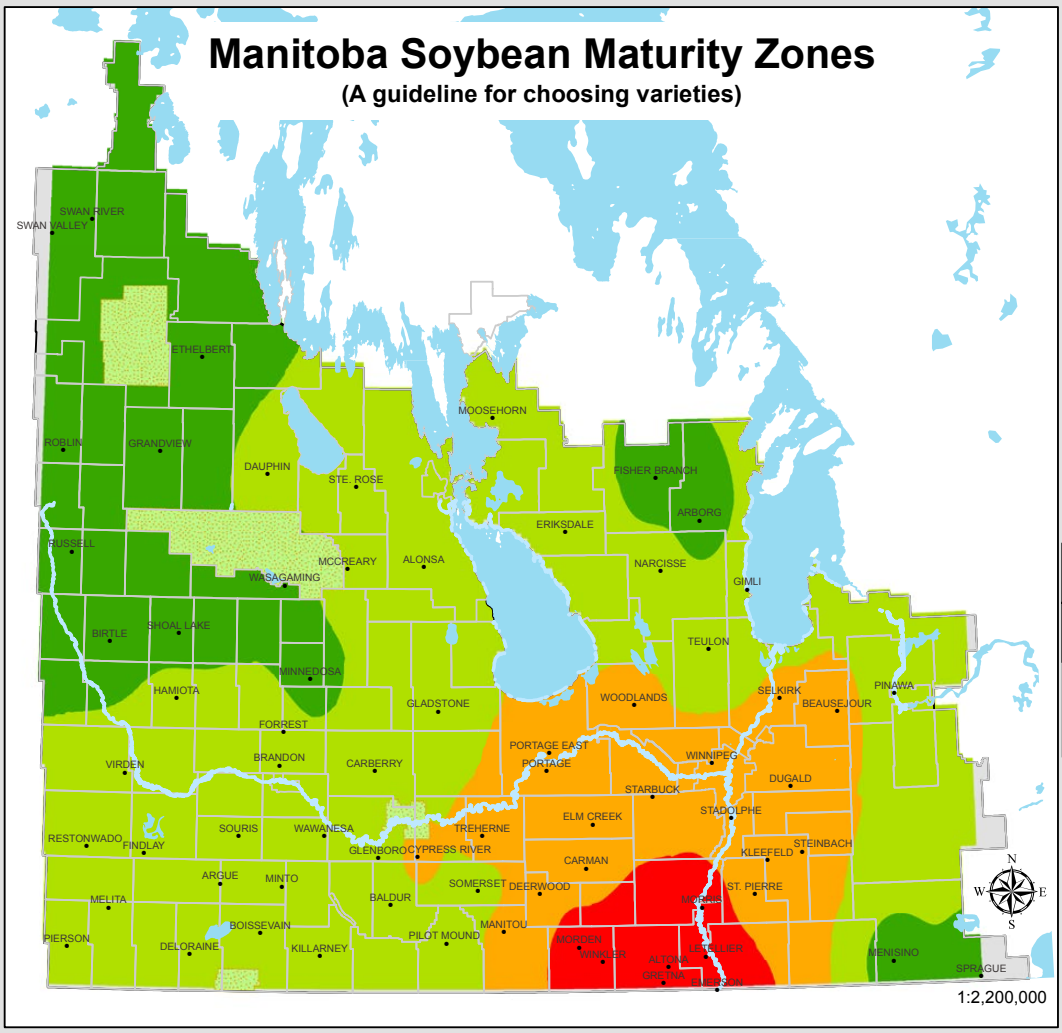
General Notes:

Herbicide Tolerant and Conventional soybean varieties are evaluated separately, meaning direct comparison of varieties between different tables is not possible. All trials are solid seeded at 210,000 seeds/acre.

Hilum colour can range from Yellow (Y), Imperfect Yellow (IY), Grey (G), Brown (BR), Buff (BF), Tan(TN), Clear (CL), Imperfect Black (IB)or Black (BL) and is solely a marketing issue. The hilum is the point on the soybean seed where it attaches to the pod.

Iron Deficiency Chlorosis (IDC) rating scores 1=green leaves, 2=yellowish leaves, 3=green veins with yellow leaves, 4=brown dead tissue between green veins, 5=severe chlorosis and a stunted growing point. Ratings were taken from sites prone to iron chlorosis over the last 3 years. IDC tolerant varieties are varieties with lower IDC Scores and perform better on soils prone to iron deficiency.

Iron Deficiency Chlorosis (IDC) grouping is used because varieties will have different visual rating scores from year to year. Numerical ratings which are close but are in different groupings will show similar symptoms. Both numerical and groupings should be considered together when judging IDC. Tolerant=leaves stayed green, Semi Tolerant=leaves when yellow then turned green, Susceptible= leaves went chlorotic and had dead patches on their leaves and were often stunted.



Maturity Zone	CHU	FFP (days)	Maturity Grouping
V. Early	<2250	<110	<00.2
Early	2250-2400	110-118	00.2-00.3
Mid	2401-2550	119-125	00.4-00.6
Long	>2550	>125	>00.6

This map is based on 1981-2010 Climate Normal Data for cumulative Corn Heat Units (CHU, May 15 - Sept 20) and average frost-free period (FFP, days Tmin > 0°C).

WESTERN MANITOBA HERBICIDE TOLERANT SOYBEANS

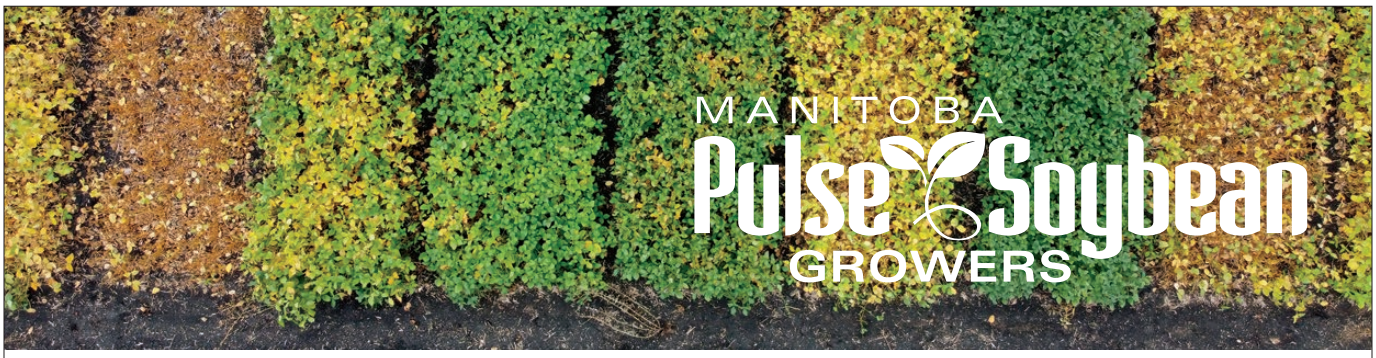
Comments:
The Western Manitoba soybean variety trial was sponsored by the Manitoba Pulse & Soybean Growers.

Maturity Zone	Variety	Type[1]	Yield % Check	Site Years Tested	Maturity (days) +/- check[2]	IDC[3] Rating/ Group	Resistance		2025 Yield % of S003-R5X					
							SCN[4]	PRR[5]	Dauphin	Hamiota	Holland	Melita	Souris	Swan River
Very Early Season Zone	BY Nebo XT	R2X	90	12	-4	2.1 / ST	Yes	1c	83	88	87	89	88	85
	S0009-J5X	R2X	94	16	-3	2.0 / ST	-	1c,3a	87	88	101	93	93	84
Early Season Zone	S001-D8X	R2X	91	28	-2	2.0 / ST	-	1c	83	82	117	96	91	88
	PV S0009X84	R2X	100	16	-1	1.8 / ST	Yes	-	100	90	116	100	94	97
	Wolf R2X ⓡ	R2X	88	22	-1	1.8 / ST	Yes	3a	88	83	90	91	86	83
	SI Mizuki XTN	R2X	100	6	-1	2.0 / ST	Yes	1c	103	102	112	98	92	97
	Alouette R2X	R2X	90	12	0	1.8 / ST	-	1c	87	94	93	98	87	79
	S003-B8XF	R2XF	90	6	0	2.2 / ST	-	1c	93	78	97	93	90	92
	Gecko R2X	R2X	94	16	0	2.0 / ST	-	1c	87	89	90	89	84	92
	NSC Newdale RR2X	R2X	90	6	0	1.9 / ST	Yes	1c	96	92	85	97	88	84
	S003-R5X	R2X	100	28	0	2.1 / ST	-	1c	100	100	100	100	100	100
	B0024EE	E3	93	12	0	1.9 / ST	-	1k,6	86	78	86	95	92	89
	BY Meru E3	E3	95	12	1	2.0 / ST	-	1c	89	91	102	101	94	90
	TH85003XF	R2XF	97	12	1	1.9 / ST	Yes	1c,3a	96	91	93	103	97	88
	NSC Enforce E3	E3	99	11	1	1.7/ T	-	1k	90	94	97	97	88	93
	NSC Arden RR2X	R2X	96	21	1	1.8 / ST	-	1c	94	85	101	101	91	89
	Briggs R2X	R2X	92	22	1	1.9 / ST	Yes	1c	91	91	92	85	82	86
	P003Z08E	E3	96	12	2	2.1 / ST	-	1c	97	101	104	100	91	95
	Young R2X	R2X	98	28	2	1.7 / T	Yes	1c	91	94	105	99	90	86
	NSC Holland RR2X	R2X	95	18	2	1.9 / ST	-	1c	93	91	113	98	91	-
	BY Deno XT	R2X	98	16	3	1.9 / ST	Yes	1c	104	94	118	102	93	99
	Hart R2X	R2X	98	24	3	1.9 / ST	-	1c	103	93	112	102	91	-
	TH84002X	R2X	100	16	3	1.8 / ST	Yes	1c	98	97	100	99	95	90
	DKB001-07	R2X	99	15	3	1.8 / ST	Yes	1k	100	87	95	91	95	92
	Experimental lines that are being tested / proposed for registration in Canada													
	PR180640-05	R2X	93	11	-2	2.0 / ST			91	87	106	84	85	83
	BY25X002002BCX	R2X	94	6	0	1.9 / ST	Yes	1c	91	89	105	99	91	91
	BY25X003001MSX	R2X	85	6	4	1.8 / ST	-	1k	85	79	95	87	90	78

Western Herbicide Tolerant Soybean Variety Descriptions

Maturity Zone	Variety	Type[1]	Yield % Check	Site Years Tested	Maturity (days) +/- check[2]	IDC[3] Rating/ Group	Resistance		2025 Yield % of S003-R5X					
							SCN[4]	PRR[5]	Dauphin	Hamiota	Holland	Melita	Souris	Swan River
Mid Season Zone	Merino R2X	R2X	97	18	4	1.7 / T	Yes	1k	98	88	109	93	90	-
	P004Z87E	E3	97	12	4	2.0 / ST	-	1c	98	94	106	103	91	99
	Oslo XF	R2XF	98	10	4	1.9 / ST	-	1c	91	100	105	100	91	-
	Bourke R2X	R2X	96	23	4	1.8 / ST	-	1k	93	90	105	91	89	-
	Ryno R2X	R2X	98	12	4	2.0 / ST	-	1c	94	86	99	105	92	86
	DKB002-32	R2X	102	21	4	1.8 / ST	Yes	1k	102	98	104	94	94	94
	S005-Z5XF	R2XF	95	6	4	1.9 / ST	Yes	1c,3a	91	86	108	98	91	97
	SI 00323XT	R2X	103	16	5	2.0 / ST	-	1c	100	100	96	107	87	104
	B0045EE	E3	92	6	5	2.0 / ST	Yes	1k	92	101	86	95	91	88
	NSC OakBank RR2X	R2X	101	5	5	1.8 / ST	-	1c	100	99	110	105	96	-
	DKB004-04	R2X	99	11	5	1. 7 / T	Yes	1c	106	99	117	98	92	89
	PV 22s002 R2X	R2X	96	28	5	2.0 / ST	Yes	1k	94	88	112	88	86	91
	B0065EE	E3	96	6	6	2.0 / ST	Yes	1c	101	95	102	103	84	96
	P007A68E	E3	103	15	6	1.9 / ST	-	1c	108	103	115	105	91	106
	SI Avita E3	E3	100	6	7	1.7 / T	-	1c	105	81	116	108	93	100
	Melo XF	R2XF	99	10	7	1.7/T	Yes	1c,3a	103	86	115	99	96	-
	TH82005 R2X	R2X	102	23	7	1.9 / ST	-	1k	108	90	107	99	102	-
	P007Z82E	E3	99	6	7	1.8 / ST	Yes	1c	94	94	116	101	93	99
	CHECK CHARACTERISTICS S003-R5X		66 bu/acre	28 site years	120 days		**S003-R5X (bu/ acre)**		70	56	44	60	76	69
							CV%		5.9	4.9	8.2	5.0	5.5	6.7
							LSD%		9	7	14	8	8	10
							Sign Diff.		Yes	Yes	Yes	Yes	Yes	Yes
							Seeding Date		19-May	26-May	27-May	27-May	27-May	22-May
							Harvest Date		6-Oct	8-Oct	8-Oct	1-Oct	2-Oct	9-Oct

[1] R2X -Xtend technology (dicamba and glyphosate), R2Y-Roundup-Ready 2 technology (glyphosate only), RR1 - Roundup Ready 1 technology (glyphosate), E3 Enlist (glyphosate,2,4-D,glufosinate) WPX-Blended Variety Extend Tolerant (glyphosate, dicamba), R2XF Extend Flex Technology (Glyphosate,Dicamba,glufosinate)
[2] Relative days to maturity based on multiple year average.
[3] Iron Deficiency Chlorosis (IDC) Groupings -These ratings determined at a separate trial near Winnipeg that is prone to IDC
T-Tolerant, ST-Semi-Tolerant, S-Suceptible
[4] SCN -Soybean Cyst Nematode Resistance
[5] PRR-Phytophthora Race Specific Resistant Genes



Working for farmers

MPSG is proud to collaborate with MCVET and the seed industry to conduct regional variety trials. These trials deliver unbiased, third-party data on agronomics, disease resistance, and quality, empowering farmers to make informed decisions when selecting varieties for their farm.

For more information, visit **manitobapulse.ca** or follow us on social media **@MBPulseGrowers**.

EASTERN MANITOBA CONVENTIONAL SOYBEANS

Comments:
The Eastern Manitoba conventional soybean variety trial was sponsored by Manitoba Pulse & Soybean Growers.

Variety Descriptions

Maturity Zone	Variety	Yield % Check	Site Years Tested	Maturity (days)[1] + / - of Check	Hilum Colour	IDC[2] Rating/Grouping
Very Early Season Zone	CDC Cedar	94	5	-9	IY	1.9 / ST
	Pamela	95	5	-5	IY	1.7 / T
Early Season Zone	Rosser	97	29	-4	IY	1.9 / ST
	Reynolds	94	31	-1	IY	2.1 / ST
	Abaca	114	27	0	IY	1.8 / ST
	Liska	100	32	0	IY	2.3 / S
	Arietta	106	13	0	IY	2.1 / ST
	Experimental lines that are being tested / proposed for registration in Canada					
	OT22-04	102	17	-3	Y	2.1 / ST
	PR193653C-08	103	5	-1	IY	2.0 / ST
	PR193657-03	102	5	0	IY	1.8 / ST
Mid Season Zone	Nala	101	8	2	Y	1.9 / ST
	Koa	101	10	2	IY	1.8 / ST
	Aurelina	105	26	2	IY	1.9 / ST
	Dufferin	100	14	3	IY	2.0 / ST
	Experimental lines that are being tested / proposed for registration in Canada					
	CM248-015	106	3	2		1.8 / ST
Long Season Zone	Hana	99	12	5	Y	2.0 / ST
CHECK CHARACTERISTICS						
Liska		52 bu/acre	32 site years	123 days		

[1] Maturity Ratings are averaged across the Carman, Morris, Portage, St. Adolphe sites.
[2] Iron Deficiency Chlorosis (IDC) Groupings - These long-term ratings are determined at a separate trial near Winnipeg that is prone to IDC.
T-Tolerant, ST-Semi-Tolerant, S-Susceptible

EASTERN MANITOBA CONVENTIONAL SOYBEANS

Yield Comparisons

Maturity Zone	Variety	Maturity (days)[1] + / - of Check		2025 Yield: % of Liska				
				Early Sites		Core Sites		
				Beausejour	Stonewall	Carman	Morris	St. Adolphe
Very Early Season Zone	CDC Cedar ®	-9		109	81	94	97	84
	Pamela	-5		101	86	91	99	92
Early Season Zone	Rosser	-4		110	92	87	97	91
	Reynolds	-1		109	93	89	103	91
	Abaca ®	0		128	110	105	118	113
	Liska ®	0		100	100	100	100	100
	Arietta	0		117	108	84	107	103
	Experimental lines that are being tested / proposed for registration in Canada							
	OT22-04	-3		110	99	95	98	105
	PR193653C-08	-1		105	116	80	109	106
	PR193657-03	0		97	107	89	108	112
Mid Season Zone	Nala ®	2		-	-	101	107	116
	Koa ®	2		-	-	92	104	110
	Aurelina ®	2		117	114	90	106	111
	Dufferin	3		-	-	98	103	97
	Experimental lines that are being tested / proposed for registration in Canada							
	CM248-015	2		-	-	88	118	111
Long Season Zone	Hana	5		-	-	89	104	106
Check Characteristics	**Liska**	123 days	**Liska (bu/acre)**	60	45	50	51	50
			CV %	5.4	4.9	6.3	5.8	5.8
			LSD%	10	8	10	10	10
			Sign Diff	Yes	Yes	Yes	Yes	Yes
			Seeding Date	8-May	20-May	26-May	22-May	12-May
			Harvest Date	3-Oct	2-Oct	3-Oct	2-Oct	29-Sep

[1] Data based on long-term maturity across all core sites.

WESTERN MANITOBA CONVENTIONAL SOYBEANS

Comments:
The Western Manitoba conventional soybean variety trial was sponsored by Manitoba Pulse & Soybean Growers.

Variety Descriptions

Soybean Maturity Zone	Variety	Yield % of Check	Site Years Tested	Hilum Colour	Maturity (days)[1] + / - of Check	IDC[2] Rating/Grouping	2025 Yield % Liska		
							Melita	Souris	Swan River
Very Early Season Zone	Ambella	86	13	BR	-12	1.9 / ST	82	90	94
Early Season Zone	CDC Cedar	95	5	IY	-5	1.9 / ST	92	94	100
Mid Season Zone	Abaca	112	7	IY	0	1.8 / ST	121	116	111
	Liska	100	13	IY	0	2.3 / S	100	100	100
	Rosser	101	9	IY	0	1.9 / ST	97	102	119
	Koa	103	3	IY	2	1.8 / ST	100	105	125
	Experimental lines that are being tested / proposed for registration in Canada								
	X6405-8	97	3	IY	-4	1.8 / ST	98	96	109
	PR193657-02-11	93	3	IY	0	2.0 / ST	89	97	101
CHECK CHARACTERISTICS	**Liska**					**Liska (bu/acre)**	53	64	52
		50 bu/acre	**13 site years**		**123 days**	**CV%**	6.5	3.9	10.3
						LSD%	11	-	20
						Sign Diff	Yes	No	Yes
						Seeding Date	27-May	27-May	22-May
						Harvest Date	1-Oct	2-Oct	8-Oct

EASTERN MANITOBA HERBICIDE TOLERANT SOYBEANS

Comments:
The Eastern Manitoba herbicide tolerant soybean trial was sponsored by Manitoba Pulse & Soybean Growers.

Variety Descriptions

Maturity Zone	Variety	Type[1]	Yield % Check	Site Years Tested	Relative Days to Maturity[2] + or - of Check	IDC[3] Rating/Group	Resistance SCN[4]	Resistance PRR[5]
Very Early Season Zone	SI Mizuki XTN	R2X	97	5	-5	2.0 / ST	Yes	1c
	PV S0009X84	R2X	100	17	-4	1.8 / ST	Yes	-
	NSC Newdale RR2X	R2X	95	5	-3	1.9 / ST	Yes	1c
Early Season Zone	S003-R5X	R2X	93	7	-2	2.1 / ST	-	1c
	B0024EE	E3	94	12	-2	1.9 / ST	-	1k,6
	Young R2X	R2X	97	27	-1	1.7 / T	Yes	1c
	Alouette R2X	R2X	94	12	-1	1.8 / ST	-	1c
	TH84002X	R2X	98	17	-1	1.8 / ST	Yes	1c
Mid Season Zone	NSC Arden RR2X	R2X	97	21	0	1.8 / ST	-	1c
	NSC Enforce E3	E3	102	12	0	1.7 / T	-	1k
	NSC Holland RR2X	R2X	100	27	0	1.9 / ST	-	1c
	Briggs R2X	R2X	91	10	0	1.9 / ST	Yes	1c
	S003-B8XF	R2XF	92	5	0	2.2 / ST	Yes	1c
	Hart R2X	R2X	100	24	1	1.9 / ST	-	1c
	Merino R2X	R2X	98	18	1	1.7 / T	Yes	1k
	TH85003XF	R2XF	99	12	1	1.9 / ST	Yes	1c,3a
	P003Z08E	E3	99	12	2	2.1 / ST	-	1c
	B0045EE	E3	98	5	2	2.0 / ST	Yes	1k
	NSC Homewood RR2X	R2X	108	10	2	1.8 / T	-	1c
	Ryno R2X	R2X	104	12	2	2.0 / ST	-	1c
	Bourke R2X	R2X	100	24	2	1.8 / ST	-	1k
	DKB002-32	R2X	102	24	2	1.8 / ST	Yes	1k
	Oslo XF	R2XF	103	12	3	1.9 / ST	-	1c
	PV 22s002 R2X	R2X	97	27	3	2.0 / ST	Yes	1k
	NSC OakBank RR2X	R2X	107	12	3	1.8 / ST	-	1c
	BY Robson XT	R2X	114	9	3	2.0 / ST	-	1c
	P004Z87E	E3	101	12	3	2.0 / ST	-	1c
	Experimental lines that are being tested / proposed for registration in Canada							
	BY25X002002BCX	R2X	95	5	0	1.9 / ST	Yes	1c
	BY25X003001MSX	R2X	93	5	3	1.8 / ST	-	1k
	BY25X005003BCX	R2X	105	5	3	1.9 / ST	-	1c,3a

Eastern Herbicide Tolerant Soybean Variety Descriptions

Maturity Zone	Variety	Type[1]	Yield % Check	Site Years Tested	Relative Days to Maturity[2] + or - of Check	IDC[3] Rating/Group	Resistance SCN[4]	Resistance PRR[5]
Long Season Zone	SI 00323XT	R2X	107	17	4	2.0 / ST	-	1c
	Melo XF	R2XF	108	7	4	1.7 / T	Yes	1c,3a
	S005-Z5XF	R2XF	101	5	4	1.9 / ST	Yes	1c, 3a
	DKB004-04	R2X	99	10	5	1.7 / T	Yes	1c
	Mao R2X	R2X	109	14	5	1.7 / T	Yes	1c
	Badger R2X	R2X	108	13	5	1.7 / T	-	1k
	P007A68E	E3	107	17	5	1.9 / ST	-	1c
	TH82005 R2X	R2X	105	27	5	1.9 / ST	-	1k
	SI 00623XT	R2X	110	17	5	2.0 / ST	-	1c
	S007-A2XS	R2X	105	21	6	1.9 / ST	-	-
	P009Z94E	E3	108	7	6	1.8 / ST	Yes	1k,6
	DKB007-91XF	R2XF	103	7	6	1.9 / ST	-	1c
	P008Z25E	E3	109	7	7	1.9 / ST	-	1c
	Triquet R2X	R2X	110	9	7	1.7 / T	Yes	1k
	DKB006-80	R2X	111	13	7	1.7 / T	Yes	1c
	SI Avita E3	E3	102	5	8	1.7/ T	-	1c
	S007-C2E3	E3	103	5	8	1.7 / T	-	1c,3a
	DKB009-96	R2X	107	7	8	1.9 / ST	Yes	1c,1k
	DKB008-48	R2X	108	12	8	1.8 / ST	Yes	1c,1k
	P007Z82E	E3	106	5	8	1.8 / ST	Yes	1c
	PV S007XF55	R2XF	109	7	8	1.7 / T	Yes	-
	B0065EE	E3	102	5	8	2.0 / ST	Yes	1c
	TH81007 R2XN	R2X	108	14	9	1.7 / T	Yes	1c
	SI 00723XFN	R2XF	106	17	9	1.8 / ST	Yes	1c
	TH74007E	E3	108	7	11	1.9 / ST	Yes	3a
CHECK CHARACTERISTICS	**NSC Holland RR2X**		**54**	**27**	**117**			
			bu/acre	**site years**	**days**			

[1] R2X -Xtend technology (dicamba and glyphosate), R2Y-Roundup-Ready 2 technology (glyphosate only), RR1 - Roundup Ready 1 technology (glyphosate), E3 Enlist (glyphosate,2,4-D,glufosinate) WPX-Blended Variety Extend Tolerant (glyphosate, dicamba), R2XF Extend Flex Technology (Glyphosate, Dicamba, glufosinate)
[2] Maturity Ratings are averaged across Carman, Morris, Portage, St. Adolphe sites over multiple years.
[3] Iron Deficiency Chlorosis (IDC) Groupings -These ratings are determined at a separate trial near Winnipeg that is prone to IDC.
T=Tolerant, ST=Semi-Tolerant, S=Susceptible
[4] SCN -Soybean Cyst Nematode Resistance
[5] PRR-Phytophthora Race Specific Resistant Genes

EASTERN MANITOBA HERBICIDE TOLERANT SOYBEANS

Yield Comparisons

Maturity Zone	Variety	Relative Days to Maturity [1]	2025 Yield: % of NSC Holland RR2X				
			Early Sites		Core Sites		
			Beausejour	Stonewall	Carman	Morris	St. Adolphe
Very Early Season Zone	SI Mizuki XTN	-5	90	99	105	98	97
	PV S0009X84	-4	94	100	102	97	113
	NSC Newdale RR2X	-3	86	104	98	94	98
Early Season Zone	S003-R5X	-2	95	96	103	91	107
	B0024EE	-2	94	91	108	79	95
	Young R2X	-1	81	104	102	96	106
	Alouette R2X	-1	89	91	105	102	101
	TH84002X	-1	91	110	104	103	114
Mid Season Zone	NSC Arden RR2X	0	88	92	100	96	96
	NSC Enforce E3	0	100	100	97	88	107
	NSC Holland RR2X	0	100	100	100	100	100
	Briggs R2X	0	77	110	90	83	102
	S003-B8XF	0	89	86	97	92	98
	Hart R2X	1	95	107	93	102	124
	Merino R2X	1	90	108	99	101	119
	TH85003XF	1	88	101	101	95	112
	P003Z08E	2	97	111	88	83	111
	B0045EE	2	95	100	92	91	115
	NSC Homewood RR2X	2	-	-	115	107	123
	Ryno R2X	2	95	92	102	103	105
	Bourke R2X	2	88	110	107	98	118
	DKB002-32	2	84	113	107	101	108
	Oslo XF	3	95	99	106	102	113
	PV 22s002 R2X	3	88	111	101	98	119
	NSC OakBank RR2X	3	100	116	110	107	124
	BY Robson XT	3	-	-	114	105	132
	P004Z87E	3	110	108	98	92	118
	Experimental lines that are being tested / proposed for registration in Canada						
	BY25X002002BCX	0	85	95	101	100	99
	BY25X003001MSX	3	84	105	90	90	102
	BY25X005003BCX	3	88	110	114	109	119

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BOX 471, STONEWALL, MANITOBA R0C 2Z0

GROWER – PROCESSOR – PEDIGREED SEED

Eastern Herbicide Tolerant Soybean Yield Comparisons

Maturity Zone	Variety	Relative Days to Maturity [1]		Early Sites		Core Sites		
				Beausejour	Stonewall	Carman	Morris	St. Adolphe
Long Season Zone	SI 00323XT	4		104	120	112	107	123
	Melo XF	4		-	-	89	106	118
	S005-Z5XF	4		91	112	102	99	108
	DKB004-04	5		-	-	103	99	115
	Mao R2X	5		-	-	98	107	129
	Badger R2X	5		-	-	107	103	123
	P007A68E	5		106	119	110	106	120
	TH82005 R2X	5		87	129	104	106	116
	SI 00623XT	5		104	121	112	115	126
	S007-A2XS	6		94	127	99	102	128
	P009Z94E	6		-	-	109	83	120
	DKB007-91XF	6		-	-	108	105	120
	P008Z25E	7		-	-	100	100	124
	Triquet R2X	7		-	-	101	110	115
	DKB006-80	7		-	-	110	104	127
	SI Avita E3	8		105	97	100	100	108
	S007-C2E3	8		92	110	104	91	126
	DKB009-96	8		-	-	104	114	136
	DKB008-48	8		-	-	102	108	120
	P007Z82E	8		103	120	106	90	114
	PV S007XF55	8		-	-	110	99	122
	B0065EE	8		94	107	108	97	110
	TH81007 R2XN	9		-	-	101	108	120
	SI 00723XFN	9		87	138	98	107	133
	TH74007E	11		-	-	107	93	112
	Check Characteristics	117	**NSC Holland RR2X (bu/acre)**	81	43	49	57	49
	NSC Holland RR2X	days	**CV %**	4.4	4.7	7.1	5.7	5.4
			LSD%	7	8	12	9	10
			Sign Diff	Yes	Yes	Yes	Yes	Yes
			Seeding Date	8-May	21-May	26-May	22-May	12-May
			Harvest Date	3-Oct	2-Oct	3-Oct	2-Oct	29-Sep

[1] Data based on long term maturity across all core sites.

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SUNFLOWERS - CONFECTIONARY TYPE

Comments:
These varieties were tested and data donated by the Manitoba Crop Alliance (MCA).
All sunflowers varieties listed are susceptible to sclerotinia and sunflower rust strains present in Manitoba.
Genetic resistance to verticillium wilt is rated as moderately susceptible to moderately resistant for all sunflower varieties presented.
Plant population and environment will contribute greatly to the final product.

Variety Descriptions

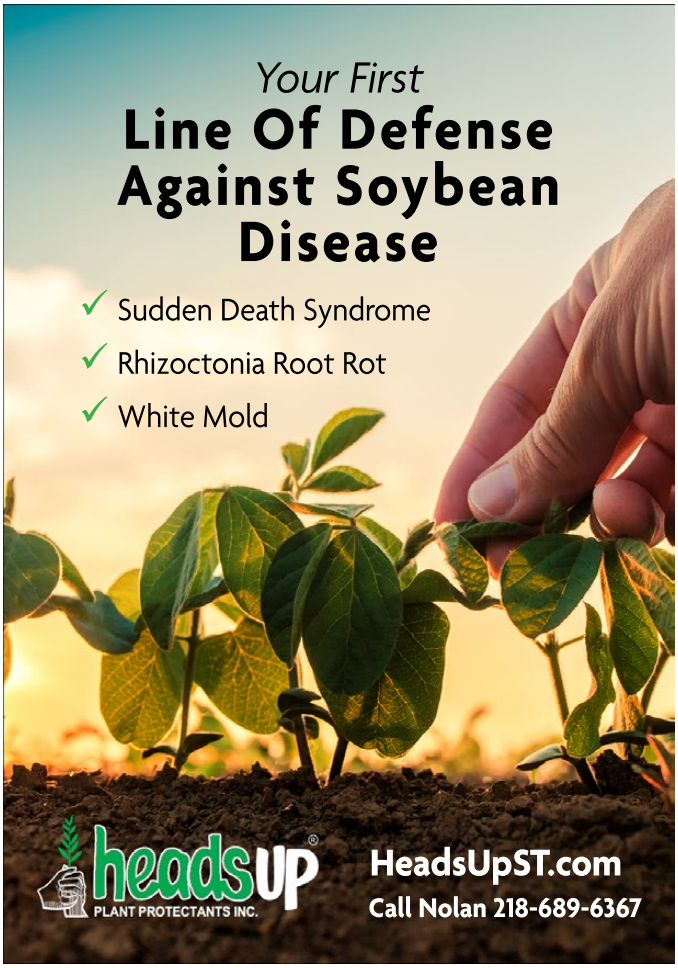
Company	Hybrid	Genetic Traits [1]	Site Years	Yield % Check	Maturity [2] (+/- check)	Height (inches)	2025 Seed Sizing (%) [3] >22/64	>20/64	<20/64
Nufarm	N6L377CL	CL	11	100%	0	0	69	18	14
MCA	MCA359	ExSun	15	102%	-1	3	84	9	7
CHS	RH1121	---	6	109%	0	6	84	11	5
	Experimental lines being tested/proposed for registration in Canada								
MCA	EX30359	ExSun	3	103%	-2	2	92	4	4
MCA	EX46359	ExSun	3	108%	-1	0	92	5	3
MCA	EX55359	ExSun	3	106%	-2	-2	91	5	4
	CHECK CHARACTERISTICS								
	N6L377CL		11 site years	2164 lb/ac	138 days	58 inches			

[1] Genetic traits include CL = Clearfield tolerance; ExSun = Express tolerance; DM = Downy Mildew Resistance.
[2] Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown.
[3] Totals may not add to 100% due to rounding.
Refer to the MCA website at mbcropalliance.ca for more details.

Site Comparisons — **St. Agathe**

Hybrid	Yield (lbs/acre)	Moisture (%)	Maturity[1] (days to R9)	Height (inches)	2025 Seed Sizing (%)[2] >22/64	>20/64	<20/64	Test Wt[3] (lb/bu)
N6L377CL	2284	17	---	59	85	12	3	19
MCA359	2017	18	---	60	99	1	0	22
RH1121	2972	17	---	68	90	7	3	21
Experimental lines being tested/proposed for registration in Canada								
EX30359	2533	14	---	58	96	3	1	21
EX46359	2656	16	---	58	91	7	2	19
EX55359	2547	14	---	52	91	5	3	22
Site Grand Mean	2502	12	---	59	---	---	---	21
CV%	9.8	11.5	---	5.1	---	---	---	5.6
Sign Diff	Yes	Yes	---	Yes	---	---	---	Yes
LSD (0.05)	445	2.4	---	5.5	---	---	---	2.1
Planting Date	29-May							
Desiccation Date	3-Oct							
Harvest Date	10-Oct							

[1] Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown.
[2] Totals may not add to 100% due to rounding.
[3] Test weights are reported in lbs per Avery (Canadian) bushel.
Refer to the MCA website at mbcropalliance.ca for more details.



	Beausejour								Melita							
					2025 Seed Sizing (%)[2]								2025 Seed Sizing (%)[2]			
Hybrid	Yield (lbs/ acre)	Moisture (%)	Maturity[1] (days to R9)	Height (inches)	>22/64	>20/64	<20/64	Test Wt[3] (lb/bu)	Yield (lbs/ acre)	Mois-ture (%)	Maturity[1] (days to R9)	Height (inches)	>22/64	>20/64	<20/64	Test Wt[3] (lb/bu)
N6L377CL	2034	19	142	53	93	4	3	20	3389	17	133	68	85	10	6	22.3
MCA359	2025	18	142	56	96	2	3	20	3498	18	131	68	95	2	3	24.4
RH1121	2179	19	142	56	95	3	2	21	3219	17	133	73	89	5	6	24.2
Experimental lines being tested/proposed for registration in Canada																
EX30359	2034	20	142	57	90	5	5	20	3342	14	130	70	90	4	6	24.6
EX46359	2361	20	143	54	96	2	2	19	3282	16	130	69	90	5	6	23.7
EX55359	2204	18	142	56	91	5	4	21	3392	14	130	67	90	5	6	23.9
Site Grand Mean	2139	19	142	55	---	---	---	20	3354	16	131	69	---	---	---	23.9
CV%	11.2	11.3	0.8	2.5	---	---	---	3.5	4.5	11.0	2.97	3.3	---	---	---	4.9
Sign Diff	Yes	Yes	Yes	Yes	---	---	---	Yes	Yes	Yes	Yes	Yes	---	---	---	Yes
LSD (0.05)	434	3.9	2.1	2.5	---	---	---	1.3	277	3.1	7.1	4.1	---	---	---	2.1
Planting Date	13-May								26-May							
Desiccation Date	3-Oct								3-Oct							
Harvest Date	10-Oct								14-Oct							

SUNFLOWERS - OIL TYPE

Comments:

These varieties were tested and data donated by the Manitoba Crop Alliance (MCA).

Oil sunflower markets include bird food, oil crush and de-hull. Variety selection becomes more important when trying to capture de-hull markets. Choose varieties with better de-hull ratio, larger size and higher test weight. Environment will contribute greatly to final product.

Plant population and environment will contribute greatly to the final product.

Per cent (%) oil content was unavailable at press time, visit mbcropalliance.ca for more detail.

Variety Descriptions

Company	Variety	Herbicide/Disease Tolerance[1]	Site Years	Yield (% check)	Maturity[2] (+/- check)	Height (+/- check, inches)	Oil Type[3]	Test Weight[4]
WinField United | CROPLAN	CP432E	ExSun	20	105	-1	-2	NS	29.3
WinField United | CROPLAN	CP455E	ExSun	20	114	3	0	HO	28.4
Nufarm	N4H161 CL	CL/ExSun	18	95	-9	-13	HO	29.8
Nufarm	N4H205 E	ExSun	7	108	-3	-5	HO	27.5
Nufarm	N4H493 CL	CL	3	99	-2	-2	CO	24.3
Nufarm	N4HM354	CL	29	112	0	-4	NS	30.0
Pioneer Hi-Bred	P63HE501	ExSun	20	106	0	0	HO	30.3
Pioneer Hi-Bred	P63HE920	ExSun	14	108	4	0	HO	30.8
Pioneer Hi-Bred	P63ME80	ExSun/DM	33	100	0	0	NS	29.8
CHECK CHARACTERISTICS								
	P63ME80		33 site years	2667 lb/ac	125 days	62 inches		

[1] Genetic traits include CL = Clearfield herbicide tolerance; ExSun = Express SG herbicide tolerance; DM = Downy Mildew Resistance.

[2] Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown.

[3] Oil Type include NS=NuSun; HO=High Oleic; CO = ConOil

[4] Test weights reported in lbs per Avery (Canadian) bushel.

Site Comparisons

	St. Agathe					Beausejour					Melita				
Hybrid	Yield (lbs/ acre)	Mois-ture (%)	Maturity (days to R9)	Height (inches)	Test Wt[2] (lb/bu)	Yield (lbs/ acre)	Mois-ture (%)	Maturity[1] (days to R9)	Height (inches)	Test Wt[2] (lb/bu)	Yield (lbs/ acre)	Mois-ture (%)	Maturity[1] (days to R9)	Height (inches)	Test Wt[2] (lb/bu)
CP432E	2078	10	---	52	29	2291	10	137	45	23	2907	12	131	67	30
CP455E	2179	12	---	54	27	2549	11	144	54	23	3096	14	131	76	29
N4H161 CL	2110	11	---	39	31	1827	13	114	33	24	2795	14	130	58	29
N4H205 E	2887	12	---	51	27	1578	11	138	46	21	3220	12	127	72	26
N4H493 CL	2388	11	---	53	25	2191	11	138	52	21	3577	14	129	76	27
N4HM354	2631	13	---	50	30	2107	11	133	43	24	3022	13	130	69	30
P63HE501	2465	10	---	58	29	2388	11	139	50	25	3178	12	130	74	29
P63HE920	2786	11	---	60	29	2027	12	140	49	24	3481	15	133	77	33
P63ME80	2779	10	---	63	26	2319	13	140	50	22	3101	12	133	74	30
Site Grand Mean	2478	11.0	---	53.3	28	2142	11	136	47	23	3153	13	29.1	71.3	29.1
CV%	10.1	15.8	---	8.5	4.0	14.5	13.9	1.4	8.7	3.2	5.2	9.2	2.5	4.1	2.5
Sign Diff	Yes	Yes	---	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LSD (0.05)	432	3.0	---	8	2.0	539	3	3	7.0	1	282	2	1	5	1
Planting Date	28-May					23-May					16-May				
Desiccation Date	3-Oct					3-Oct					3-Oct				
Harvest Date	10-Oct					10-Oct					14-Oct				

[1] Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown. [2] Test weights are reported in lbs per Avery (Canadian) bushel.

[3] Totals may not add to 100% due to rounding.

Refer to the MCA website at mbcropalliance.ca for more details.

DISTRIBUTOR CONTACTS FOR LISTED VARIETIES IN SEED MANITOBA 2026

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

CANOLA

BY 7204LL	BrettYoung
BY 7206LL	BrettYoung
CP24L3C	WinField United Canada | CROPLAN
CP25L3C	WinField United Canada | CROPLAN
CP25T2C	WinField United Canada | CROPLAN
CS3200 TF	CANTERRA SEEDS
CS3300 TF	CANTERRA SEEDS
CS4100 LL	CANTERRA SEEDS
L330PC	BASF | InVigor
L333PC	BASF | InVigor
L340PC	BASF | InVigor
L343PC	BASF | InVigor
L350PC	BASF | InVigor
L356PC	BASF | InVigor
MC 5126LL	Maizex Seeds
MC 5230TF	Maizex Seeds

FLAX

AAC Bravo	FP Genetics
AAC Bright	SeCan
AAC Marvelous	FP Genetics
AAC Prairie Sunshine	SeCan
AC Emerson	SeCan
AC® Prairie Blue	SeCan
AC™ Prairie Thunder	CANTERRA SEEDS
CDC Bethune	SeCan
CDC Buryu	SeCan
CDC Dorado	SeedNet
CDC Esme	SeCan
CDC Glas	SeCan
CDC Kernen	SeCan
CDC Neela	CANTERRA SEEDS
CDC Plava	SeCan
CDC Rowland	SeCan
CDC Sanctuary	SeCan
CDC Sorrel	SeCan
FP2608	SeCan
Hanley	SeCan
Lightning	CANTERRA SEEDS
VT50 (NuLin50)	Nutrien | Proven Seed
Topaz	Alliance Seed
WestLin 60	Nutrien | Proven Seed
WestLin 70	Nutrien | Proven Seed
WestLin 71	Nutrien | Proven Seed
WestLin 72	NNutrien | Proven Seed

CONVENTIONAL SOYBEANS

AAC Halli	Interlake.org Inc.
Abaca	SAATBAU LINZ eGen
Ambella	SAATBAU LINZ eGen
Amistar	Semican Inc.
Arietta	Semences Saatbau Canada Inc.
Aurelina	SAATBAU LINZ eGen
Baffin	SG CERESCO
CDC Cedar	Secan
Dufferin	Sevita International
Fjord	SG CERESCO
Hana	Prograin Inc
Jador	Semican Inc.
Jago	SG CERESCO
Kebek	SG CERESCO
Koa	Prograin Inc
Liska	Prograin Inc
Maya	Prograin Inc
Mozart	Semican Inc.
Nala	Prograin Inc
Pamela	Semences Saatbau Canada Inc.
Prostar	Semican Inc.
Reynolds	Sevita International
Rosser	Sevita International
Siberia	Prograin Inc
Stanley	Sevita International

ROUNDUP READY SOYBEANS

Alouette R2X	SeCan
B0024EE	BREVANT seeds
B0044EE	BREVANT seeds
B0045EE	BREVANT seeds
B0065EE	BREVANT seeds

B0074EE	BREVANT seeds
Badger R2X	Maizex seeds
Bourke R2X	SeCan
Briggs R2X	SeCan
BY Deno XT	BrettYoung
BY Meru E3	BrettYoung
BY Nebo XT	BrettYoung
BY Robson XT	BrettYoung
DKB0008-87	DEKALB
DKB001-07	DEKALB
DKB002-32	DEKALB
DKB004-04	DEKALB
DKB006-80	DEKALB
DKB007-91XF	DEKALB
DKB008-48	DEKALB
DKB009-96	DEKALB
Elmo E3	Prograin Inc
Gecko R2X	Prograin Inc
Hart R2X	SeCan
Major R2X	Secan
Mao R2X	Prograin Inc

Melo XF	Prograin Inc
Merino R2X	Prograin Inc
NSC Arden RR2X	Northstar Genetics Canada
NSC Dauphin RR2X	Northstar Genetics Canada
NSC Enforce E3	Northstar Genetics Canada
NSC EXP0008CX	Northstar Genetics Canada
NSC Holland RR2X	Northstar Genetics Canada
NSC Homewood RR2X	Northstar Genetics Canada
NSC OakBank RR2	Northstar Genetics Canada
NSC Winkler RR2X	Northstar Genetics Canada
Oslo XF	Prograin Inc
P002A42E	Pioneer Hi-Bred
P003Z08E	Pioneer Hi-Bred
P004Z87E	Pioneer Hi-Bred
P007A68E	Pioneer Hi-Bred
P007Z82E	Pioneer Hi-Bred
P008Z25E	Pioneer Hi-Bred
P009Z94E	Pioneer Hi-Bred
PV 16s004 R2X	Nutrien Ag Solutions
PV 22s002 R2X	Nutrien Ag Solutions
PV S0007X74	Nutrien Ag Solutions

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Where Purity meets performance

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AAC Walsh
AAC Wheatland
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Faller
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Email: Lloydw@mymts.net

Dylan Wiebe
Phone: 204-304-0048
Email: Ldseeds-dylan@outlook.com

FPGenetics
ALLIANCE SEED
PRIDE SEEDS
CANTERRA SEEDS
SeCan
SEVITA INTERNATIONAL
Seed Depot
THUNDER SEED
ALPINE

PV S0009X84	Nutrien Ag Solutions
PV S002EN36	Nutrien Ag Solutions
PV S004XF26	Nutrien Ag Solutions
PV S007XF55	Nutrien Ag Solutions
Ryno R2X	Prograin Inc
S0009-J5X	Pitura Seeds/NK
S001-D8X	Pitura Seeds/NK
S003-B8XF	Pitura Seeds/NK
S003-R5X	Pitura Seeds/NK
S005-Z5XF	Pitura Seeds/NK
S007-A2XS	Pitura Seeds/NK
S007-C2E3	Pitura Seeds/NK
SI 001XTN	Sevita International
SI 00221XTN	Sevita International
SI 00321XT	Sevita International
SI 00323XT	Sevita International
SI 00421XT	Sevita International
SI 00623XT	Sevita International
SI 00723XFN	Sevita International
SI 007XTN	Sevita International
TH 87003 R2X	Thunder Seeds Canada
TH74007E	Thunder Seeds Canada
TH81007 R2XN	Thunder Seeds Canada
TH82005 R2X	Thunder Seeds Canada
TH84002X	Thunder Seeds Canada
TH84005XF	Thunder Seeds Canada
TH85003XF	Thunder Seeds Canada
Triquet R2X	SeCan
Young R2X	SeCan

SUNFLOWERS

- see Sunflower table to determine which companies market specific varieties -

DISTRIBUTOR	PHONE NUMBER
Alliance Seed	1-877-270-2890
BASF	1-877-371-2273
Bayer CropScience Canada Ltd. (DEKALB)	1-888-283-6847
BrettYoung	1-800-665-5015
BREVANT seeds	1-800-667-3852
CANTERRA SEEDS	1-877-439-7333
FP Genetics	1-877-791-1045
Interlake.org Inc.	1-204-641-0230
Maizex Seeds	1-519-682-1720
Northstar Genetics Canada	1-204-262-2425
Nufarm Americas Inc	1-877-841-7447
Nutrien | Proven Seed	1-204-435-2063
Pioneer Hi-Bred	1-306-385-3001
Pitura Seeds/NK	1-204-736-2849
Prograin Inc.	1-800-817-3732
SAATBAU LINZ eGen	1-514-609-0881
SeCan	1-800-665-7333
SeedNet	1-403-715-9771
Semican Inc.	1-819-362-8823
Sevita International	1-613-989-3000
SG CERESCO	1-450-454-2727
Thunder Seeds Canada	1-306 213 8888
WinField United | CROPLAN	1-306-249-5112

Ph: 204-825-4543
wallacej.seeds@gmail.com
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triplesseeds@gmail.com, triplesseeds.ca
RR4 Grandview, MB R0L 0Y0

GROWERS LIST

FLAX

	S	F	R	C
AAC Bravo				
Domain; Manness Seed 204-736-2622	S			
CDC ESME				
Arborg; S.S Johnson Seeds 204-376-5228				C
Carman; Menold, Thomas 204-750-2682				C
Crystal City; Buchanan, Kenneth S., Jayden, & Dean K. 204-825-7151				C
Holland; Patenaude, Donald & Robert 204-526-5087		F		C
Oak Lake; Gerlyn Acres Ltd. 204-851-2241				C
Stonewall; Unger Seed Farm Ltd. 204-467-8630				C
Wawanesa; Ellis Seeds 204-824-2290				C
CDC GLAS				
Notre Dame De Lourdes; Durand Seeds Inc. 204-745-7577		F		
CDC ROWLAND				
Boissevain; Armstrong Seeds Ltd. 204-534-2566				C
Holland; Kubinec, Anastasia 204-526-2776			R	
Notre Dame de Lourdes; Durand Seeds Inc. 204-745-7577	S	F		
Reston; Greig, Fred L.& Cameron & Roper, Jordan 204-877-3813				C

SOYBEANS

	S	F	R	C
ABACA				
Morris; Red River Seeds Ltd. 204-746-3059			R	
ALOUETTE R2X				
Arborg; Timchishen Seeds Farms 204-641-1288			R	
Carman; RJP Seed Ltd. 204-745-3304				C
Darlingford; Morrow, Graham 204-362-8986				C
Kenton; Stevenson, Richard D.O. & Douglas 204-838-2696				C
Miniota; Walker, Alan Glen 204-567-3647				C
Oakbank; Willowdale Seeds 204-801-0659			R	
ARIETTA				
Morris; Red River Seeds Ltd. 204-746-3059	S			R
BOURKE R2X				
Brandon; Wheat City Seeds Ltd. 204-727-3337			R	
Carman; RJP Seed Ltd. 204-745-3304		F	R	
Oakbank; Willowdale Seeds 204-801-0659				C
Portage la Prairie; Askin, Raymond T. & Jeffrey S. 204-856-6475				C
BRIGGS R2X				
Dauphin; Dauphin Plains Seeds Ltd. 204-638-7800			R	
Ste. Rose du Lac; Gamache, Ryan 204-447-2118				C
EHLERS R2X				
Arborg; Timchishen Seeds Farms 204-641-1288		F		
Carman; RJP Seed Ltd. 204-745-3304	S	F		
Dufrost; Frosty Pine Farms Ltd. 204-746-4175		F		
Oakbank; Willowdale Seeds 204-801-0659		F		
Stonewall; Unger Seed Farm Ltd. 204-467-8630		F		
Warren; Riddell Seed Co. 204-227-5679	S	F		
HART R2X				
Darlingford; Morrow, Graham 204-362-8986				C
Holland; Patenaude, Donald & Robert 204-526-5087				C
Portage la Prairie; Askin, Raymond T. & Jeffrey S. 204-856-6475			R	
Oakbank; Willowdale Seeds 204-801-0659				C
Oakville; Miller, Andrea & Graham & Hofer, Don & Tyson 204-871-6704				C
Ste. Anne; Seine River Seed Farm 204-371-7700				C
Stonewall; Unger Seed Farm Ltd. 204-467-8630			R	
Warren; Riddell Seed Co. 204-227-5679	S	F		
Wawanesa; Ellis Seeds 204-824-2290			R	
NS EXP008PX				
Domain; Pitura Seeds 204-736-2849	S	F		
Rosenort; Friesen Seeds Ltd. 204-746-8325	S	F		
NSC ARDEN RR2X				
Darlingford; Morrow, Graham 204-362-8986				C
Domain; Pitura Seeds 204-736-2849				C
Oak River; J.S.Henry & Son Ltd. 204-566-2422	S			
Plumas; Court Seeds Ltd. 204-386-2354				C
Reston; Greig, Fred L.& Cameron & Roper, Jordan 204-877-3813				C
St. Claude; R-Way Ag. Ltd. 204-379-2582				C
NSC DAUPHIN RR2X				
Oak River; J.S.Henry & Son Ltd. 204-566-2422	S			
Russell; Keating Seed Farms Inc. 204-773-3854				C
NSC ENFORCE E3				
Domain; Manness Seed 204-736-2622	S	F	R	
Rosenort; Friesen Seeds Ltd. 204-746-8325			R	
NSC HOLLAND RR2X				
Domain; Manness Seed 204-736-2622				C
Domain; Pitura Seeds 204-736-2849	S	F		C
Homewood; Agassiz Seed Farm 204-745-6655				C
Morden; Wilson, James M. 204-362-2449				C
Reston; Greig, Fred L.& Cameron & Roper, Jordan 204-877-3813				C
Rosenort; Friesen Seeds Ltd. 204-746-8325	S	F	R	
St. Claude; R-Way Ag. Ltd. 204-379-2582				C
NSC HOMEWOOD RR2X				
Darlingford; Morrow, Graham 204-362-8986				C
Domain; Manness Seed 204-736-2622				C
Domain; Pitura Seeds 204-736-2849	S	F	R	
Homewood; Agassiz Seed Farm 204-745-6655				C
Rosenort; Friesen Seeds Ltd. 204-746-8325	S	F	R	
NSC NEWDALE RR2X				
Oak River; J.S.Henry & Son Ltd. 204-566-2422	S	F		
Russell; Keating Seed Farms Inc. 204-773-3854		F		
NSC OAKBANK RR2X				
Domain; Manness Seed 204-736-2622	S	F	R	
Domain; Pitura Seeds 204-736-2849			R	
Rosenort; Northview Farms 204-712-5917			R	
NSC WINKLER RR2X				
Domain; Manness Seed 204-736-2622				C
Domain; Pitura Seeds 204-736-2849	S			C
Rosenort; Friesen Seeds Ltd. 204-746-8325				C
WHEELER R2X				
Arborg; Timchishen Seeds Farms 204-641-1288	S	F		
Darlingford; Morrow, Graham 204-362-8986		F		
Holland; Patenaude, Donald & Robert 204-526-5087		F		
Reston; Greig, Fred L.& Cameron & Roper, Jordan 204-877-3813		F		
Warren; Riddell Seed Co. 204-227-5679	S	F		
YOUNG R2X				
Arborg; Timchishen Seeds Farms 204-641-1288			R	
Brandon; Wheat City Seeds Ltd. 204-727-3337				C
Dauphin; Fisher Seeds Ltd. 204-622-8800			R	C
Kenton; Stevenson, Richard D.O. & Douglas 204-838-2696			R	
MacGregor; Hulme Agra Products Inc. 204-871-4666			R	
Miniota; Walker, Alan Glen 204-567-3647			R	
Ste. Rose du Lac; Gamache, Ryan 204-447-2118			R	
Holland; Patenaude, Donald & Robert 204-526-5087				C
Oakbank; Willowdale Seeds 204-801-0659				C
Rivers; Redsper Ent. Ltd. 204-328-5346			R	
Warren; Riddell Seed Co. 204-227-5679			R	
Wawanesa; Ellis Seeds 204-824-2290			R	