MANITOBA Pulse Soybean GROWERS

2027 SOYBEAN VARIETY GUIDE

Key for soybean variety tables

Manitoba Maturity Zone – Soybean varieties are organized into four maturity zones – very early-, early-, mid- and long-season. These categories reflect the Manitoba Soybean Maturity Zones map (next page), based on long-term heat unit and frost-free period data. Varieties fit into respective zones based on average relative days to maturity. Each zone indicates the longest season varieties that should be selected for a given region.

Types:
- **E3** = Enlist E3® soybeans with 2,4-D choline, glyphosate and glufosinate herbicide tolerance.
- **R2X** = Roundup Ready 2 Xtend® soybeans with dicamba and glyphosate herbicide tolerance.
- **WPX** = Blended Variety Xtend® soybeans with glyphosate and dicamba herbicide tolerance.
- **R2XF** = Roundup Ready 2 XtendFlex® soybeans with glyphosate, dicamba and glufosinate herbicide tolerance.

DTM +/- Check — The number of days from planting to full maturity (R8 or 95% brown pod). It's expressed as + or – days relative to the check variety. Actual days to maturity (DTM) for the check variety is found in the shaded area at the bottom of the table.

Average DTM is calculated from multiple site-years. It's important to use long-term data for variety selection, as maturity can vary by year.

Hilum Colour — The hilum is the area of a soybean seed that was previously attached to the pod. Hilum colour is a marketing factor that varies among soybean varieties. Hilum colour can be clear (CL), yellow (Y), imperfect yellow (IY), grey (GR), light brown (LB), brown (BR), tan (TN), buff (BF), imperfect black (IB) or black (BL).

IDC Rating and Group — The iron deficiency chlorosis (IDC) rating is the severity of IDC expressed in a given variety on a 1–5 scale (1 = green leaves, 2 = yellowish leaves, 3 = green veins with yellow leaves, 4 = brown dead tissue between green veins, 5 = severe chlorosis and stunted growing point).

The IDC group indicates the overall level of tolerance. Each year, ratings are conducted during the V2 to V3 stages at a site near Winnipeg that's prone to IDC. If a field is at moderate to high risk of IDC (Table 1), select a variety with a low (tolerant) rating.

Note that not all varieties will include 2026 IDC data, and not all new varieties entered in 2026 will have IDC ratings

IDC Groups:
T = tolerant (≤1.7) ST = semi-tolerant (1.8 – 2.2)
S = susceptible (≥2.3)

Table 1. Field risk of IDC based on carbonate and soluble salt soil test levels.

Soluble Salt (mmhos/cm)	Carbonate (%)		
	0 to 2.5	2.6 to 5	>5.0
0 to 0.25	Low	Low	Moderate
0.26 to 0.50	Low	Moderate	High
0.50 to 1.0	Moderate	High	Very high
>1.0	High	Very high	Extreme

Source: Agvise Laboratories

SCN – Variety resistance to soybean cyst nematode (SCN). The presence of SCN was confirmed for the first time in Manitoba in 2019. For full details of SCN findings, visit manitobapulse.ca.

PRR – Phytophthora root rot (PRR) pathotype-specific major resistance (Rps) genes for each variety.

CV % – The coefficient of variation (CV) is the statistical measure of random variation in a research trial. A CV of less than 15% generally indicates a more uniform trial and conclusive data.

LSD % – The least significant difference (LSD) is the quantity by which two varieties must differ to conclude with 95% confidence that a true difference exists due to genetics.

Sign. Diff. – The indication of whether significant differences were found between varieties. Yes: at least one variety is significantly different from another within one site. No: varieties are not significantly different within one site.

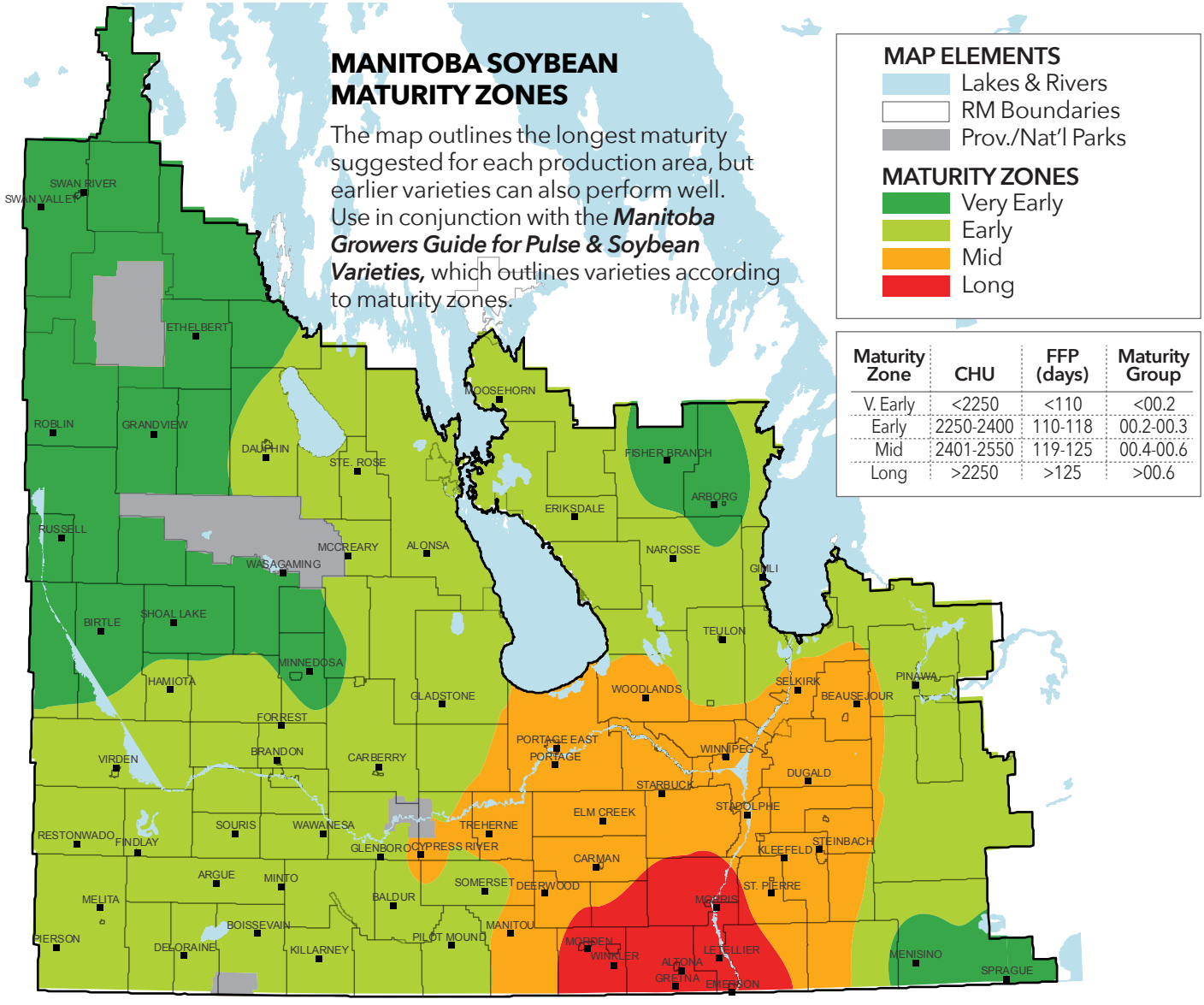
This publication features the results from Manitoba Pulse & Soybean Growers (MPSG)-sponsored trials. Contents of this publication can only be reproduced with the permission of MPSG.





IDC Rating and Group

IDC ratings are independently assessed each year at an IDC-prone site near Winnipeg. Pictured are soybean varieties ranging from tolerant (T), rating 1.7 or less to susceptible (S), rating 2.3 or greater.



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.)

Variety	Type	Average DTM +/- Check[1]	Long-Term Yield % Check	Site Years Tested	IDC Rating (1-5)	IDC Group	SCN Resistance	PRR Resistance
Very Early-Season Zone								
P0009Z36E*	E3	-9	81	7	-	-	-	Rps1c
SI Mizuki XTN	R2X	-8	93	12	2.0	ST	Yes	Rps1c
PV S0009X84	R2X	-8	98	24	2.0	ST	-	-
PS0011XRN	R2X	-7	92	7	-	-	Yes	Rps1a
Young R2X	R2X	-7	96	34	1.7	T	Yes	Rps1c
PV S002EN36*	E3	-7	96	7	2.0	ST	Yes	Rps1c
Briggs R2X	R2X	-7	88	17	1.9	ST	Yes	Rps1c
PV S004XF26	R2XF	-7	94	7	1.9	ST	-	Rps1c
NSC NEWDALE RR2X	R2X	-7	93	12	1.9	ST	Yes	Rps1c
P003Z08E*	E3	-5	98	19	2.1	ST	-	Rps1c
B0045EE*	E3	-5	99	12	1.9	ST	Yes	Rps1k
B0024EE*	E3	-4	88	19	1.9	ST	-	Rps1k, Rps6
P004Z87E*	E3	-4	99	19	2.1	ST	-	Rps1c
DKB003-13XF	R2XF	-3	97	7	1.8	ST	-	Rps1c
BY DENO XT	R2X	-3	94	19	1.8	ST	Yes	Rps1c
TH85003XF	R2XF	-3	99	19	2.1	ST	Yes	Rps1c, Rps3a
Experimental lines that are being tested / proposed for registration in Canada								
SVX000826XT	R2X	-8	87	7	-	-	-	Rps1c
EXP002-26	R2X	-7	95	7	-	-	Yes	Rps1c
NSC EXP0008FX	R2X	-7	94	7	-	-	Yes	Rps1k
NSC EXP0008SX	R2X	-7	93	7	-	-	-	Rps1c
BY25X002002BCX	R2X	-6	98	12	1.8	ST	Yes	Rps1c
SC26-2375XF	R2XF	-4	101	7	-	-	-	Rps1c
Early-Season Zone								
DKB002-32	R2X	-1	100	31	2.0	ST	Yes	Rps1k
PV 22s002R2X	R2X	-1	96	34	1.8	ST	Yes	Rps1k
NSC HOMEWOOD RR2X	R2X	-1	105	14	1.9	ST	-	Rps1c
Ram R2X	R2X	-1	98	7	2.0	ST	-	-
Wheeler R2X	R2X	-1	92	7	2.0	ST	Yes	Rps1c
Mid-Season Zone								
Hart R2X	R2X	0	101	31	2.2	ST	-	Rps1c
S005-Z5XF	R2XF	0	91	12	2.2	ST	Yes	Rps1c, Rps3a
✔ **NSC Holland RR2X**	**R2X**	**0**	**100**	**34**	**1.9**	**ST**	**-**	**Rps1c**
SI 00323XT	R2X	0	106	24	1.8	ST	-	Rps1c
S005-F4E3	E3	0	94	7	-	-	Yes	Rps1c, Rps3a
PS 00525XRN	R2X	0	90	4	-	-	Yes	Rps1c
BY ROBSON XT	R2X	1	112	13	2.2	ST	-	Rps1c

Variety	Type	Average DTM +/- Check[1]	Long-Term Yield % Check	Site Years Tested	IDC Rating (1-5)	IDC Group	SCN Resistance	PRR Resistance
NSC OAKBANK RR2X	R2X	1	104	19	1.8	ST	Yes	Rps1c
Bourke R2X	R2X	1	99	31	2.0	ST	-	Rps1k
PS0036 XF	R2XF	1	98	7	-	-	Yes	Rps1c
TH82005 R2X	R2X	2	103	34	2.1	ST	-	Rps1k
RYNO R2X	R2X	2	103	19	1.8	ST	Yes	Rps1c
SI 00623XT	R2X	2	108	24	2.1	ST	-	Rps1c
Arlo R2X	R2X	2	104	4	-	-	-	Rps1c
B0065EE*	E3	2	96	12	2.3	S	Yes	Rps1c
Elk E3	E3	2	108	4	2.0	ST	-	Rps1c
Moose R2X	R2X	2	110	4	1.7	T	-	-
DKB004-04	R2X	2	100	14	1.8	ST	Yes	Rps1c
MELO XF	R2XF	2	105	11	2.0	ST	-	Rps1c, Rps3a
Oslo XF	R2XF	2	102	16	2.1	ST	-	Rps1c
PV S005X17	R2X	2	100	4	-	-	-	Rps1k
P007Z82E*	E3	3	97	12	2.1	ST	Yes	Rps1c
Triquet R2X	R2X	3	108	13	1.7	T	Yes	Rps1k
DKB006-80	R2X	3	110	17	1.7	T	Yes	Rps1c
SI Avita E3	E3	3	101	12	1.8	ST	-	Rps1c
Ehlers R2X	R2X	3	101	7	1.9	ST	-	Rps1c
P008Z25E*	E3	3	107	11	1.9	ST	-	Rps1c
P00Z19E*	E3	3	104	4	-	-	Yes	Rps1c
Experimental lines that are being tested / proposed for registration in Canada								
26MXS006XFG	R2XF	1	100	4	1.9	ST	Yes	Rps1k
Long-Season Zone								
Mao R2X	R2X	4	106	18	2.0	ST	Yes	Rps1c
S007-A2XS	R2X	4	103	28	2.2	ST	-	-
TH THUNDERBIRD XF	R2XF	5	106	4	-	-	Yes	Rps1k
PV S007XF55	R2XF	6	105	11	1.9	ST	-	-
DKB008-48	R2X	7	107	16	1.8	ST	Yes	Rps1c, Rps1k
TH81007 R2XN	R2X	7	107	18	1.8	ST	Yes	Rps1c
PS0098XR	R2X	8	105	4	-	-	-	Rps1k
SI 00723XFN	R2XF	9	105	24	1.8	ST	Yes	Rps1c
Experimental lines that are being tested / proposed for registration in Canada								
NSC EXP007XF	R2XF	7	113	4	-	-	Yes	Rps1c

CHECK CHARACTERISTICS ✔ **NSC Holland RR2X**	120 DTM	54 bu/ac	34 site years

NOTES: (1) Maturity Ratings were averaged across Morris and St. Adolphe sites. (*) Indicates a variety that is protected by, or has been applied for and pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Variety	Average DTM +/- Check[1]	2026 Yield % Check						
		Early Sites[2]			Core Sites			
		Arborg	Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe
Very Early-Season Zone								
P0009Z36E*	-9	93	92	91	79	79	85	66
SI Mizuki XTN	-8	105	94	108	91	100	94	91
PV S0009X84	-8	120	104	109	97	99	99	103
PS0011XRN	-7	107	113	114	98	81	93	95
Young R2X	-7	73	85	114	83	96	89	92
PV S002EN36*	-7	106	101	112	95	98	96	99
Briggs R2X	-7	93	71	102	80	80	77	87
PV S004XF26	-7	106	76	118	93	102	100	88
NSC NEWDALE RR2X	-7	95	82	105	93	89	93	76
P003Z08E*	-5	114	102	107	96	103	108	90
B0045EE*	-5	114	127	116	107	101	104	109
B0024EE*	-4	107	109	96	78	83	79	93
P004Z87E*	-4	112	114	82	88	93	98	107
DKB003-13XF	-3	107	129	117	92	89	89	105
BY DENO XT	-3	99	103	118	93	87	98	73
TH85003XF	-3	125	122	117	100	87	97	94
Experimental lines that are being tested / proposed for registration in Canada								
SVX000826XT	-8	105	85	108	90	97	90	98
EXP002-26	-7	111	98	108	84	102	91	101
NSC EXP0008FX	-7	104	111	113	106	86	90	85
NSC EXP0008SX	-7	107	88	87	89	83	89	98
BY25X002002BCX	-6	104	105	105	105	88	100	108
SC26-2375XF	-4	126	116	111	109	92	94	127
Early-Season Zone								
DKB002-32	-1	113	106	118	91	95	106	103
PV 22s002R2X	-1	120	110	117	102	95	97	111
NSC HOMEWOOD RR2X	-1	-	-	-	98	101	105	95
Ram R2X	-1	123	98	107	97	102	105	93
Wheeler R2X	-1	106	107	115	89	99	91	101

Variety	Average DTM +/- Check[1]	2026 Yield % Check						
		Early Sites[2]			Core Sites			
		Arborg	Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe
Mid-Season Zone								
Hart R2X	0	111	107	106	98	95	95	96
S005-Z5XF	0	113	111	100	92	87	85	98
✔ NSC Holland RR2X	**0**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
SI 00323XT	0	162	123	113	94	99	98	118
S005-F4E3	0	109	118	111	95	97	92	92
PS 00525XRN	0	-	-	-	100	85	95	77
BY ROBSON XT	1	-	-	-	111	107	101	113
NSC OAKBANK RR2X	1	127	131	121	116	103	106	97
Bourke R2X	1	112	116	108	91	94	94	105
PS0036 XF	1	120	120	110	97	87	91	97
TH82005 R2X	2	97	99	107	95	101	103	106
Ryno R2X	2	105	111	114	99	101	100	93
SI 00623XT	2	122	133	112	112	103	108	117
Arlo R2X	2	-	-	-	95	101	107	114
B0065EE*	2	114	126	99	95	89	103	85
Elk E3	2	-	-	-	110	100	104	118
Moose R2X	2	-	-	-	114	106	110	108
DKB004-04	2	-	-	-	104	98	100	113
MELO XF	2	-	-	-	103	95	101	107
Oslo XF	2	-	-	-	104	90	105	107
PV S005X17	2	-	-	-	98	94	101	108
P007Z82E*	3	141	111	121	95	97	106	104
Triquet R2X	3	-	-	-	105	93	99	125
DKB006-80	3	-	-	-	102	102	107	115
SI Avita E3	3	115	113	110	111	106	106	112
Ehlers R2X	3	116	110	110	109	100	100	96
P008Z25E*	3	-	-	-	108	101	104	105
P00Z19E*	3	-	-	-	104	102	108	100
Experimental lines that are being tested / proposed for registration in Canada								
26MXS006XFG	1	-	-	-	94	92	102	112

HERBICIDE TOLERANT / YIELDS BY LOCATION / EASTERN MANITOBA

Variety	Average DTM +/- Check [1]	2026 Yield % Check						
		Early Sites [2]			Core Sites			
		Arborg	Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe
Long-Season Zone								
Mao R2X	4	-	-	-	87	102	108	99
S007-A2XS	4	102	103	99	104	99	109	100
TH THUNDERBIRD XF	5	-	-	-	106	107	99	115
PV S007XF55	6	-	-	-	98	96	99	111
DKB008-48	7	-	-	-	109	106	107	103
TH81007 R2XN	7	-	-	-	106	96	93	127
PS0098XR	8	-	-	-	103	100	99	121
SI 00723XFN	9	98	115	121	110	105	97	130
Experimental lines that are being tested / proposed for registration in Canada								
NSC EXP007XF	7	-	-	-	103	114	112	128
CHECK CHARACTERISTICS ✔ NSC Holland RR2X	120 DTM	41 bu/ac	56 bu/ac	53 bu/ac	62 bu/ac	56 bu/ac	69 bu/ac	49 bu/ac
	CV %	10.6	10.0	7.9	9.4	5.5	6.3	10.8
	LSD%	17	16	13	15	9	10	17
	Sign Diff	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Seeding Date	May 14	May 15	May 23	May 25	May 22	May 26	May 16
	Harvest Date	Oct 3	Oct 22	Oct 9	Oct 5	Oct 6	Oct 7	Oct 5

NOTES:
(1) Maturity ratings averaged across the Morris and St. Adolphe sites. (2) Dash indicates not tested at early sites.
* Indicates a variety protected by, or applied for and pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Variety	Type	Avg. DTM +/- Check[1]	Long-Term Yield % Check	Site Years Tested	IDC		Resistance		2026 Yield % Check					
					Rating (1-5)	Group	SCN	PRR	Dauphin	Hamiota	Holland	Melita	Souris	Swan River[2]
Very Early-Season Zone														
P0009Z36E*	E3	-7	91	6	-	-	-	Rps1c	84	87	101	89	94	98
BY Nebo XT	R2X	-6	90	18	2.1	ST	Yes	Rps1c	83	93	85	89	90	94
S0009-J5X	R2X	-5	95	22	1.8	ST	-	Rps1c, Rps3a	92	97	107	96	101	96
PV S0009X84	R2X	-5	99	22	2.0	ST	-	-	96	87	100	99	98	93
SI Mizuki XTN	R2X	-3	98	12	2.0	ST	Yes	Rps1c	91	97	98	94	98	105
PS0011XRN	R2X	-3	97	6	-	-	Yes	Rps1a	93	100	92	96	104	94
Experimental lines that are being tested / proposed for registration in Canada														
NSC EXP0008SX	R2X	-3	91	6	-	-	-	Rps1c	83	96	88	90	94	94
SVX000826XT	R2X	-4	97	6	-	-	-	Rps1c	93	95	108	92	99	95
Early-Season Zone														
BY Fuji XT	R2X	-2	89	6	2.1	ST	Yes	Rps1c	90	83	95	92	93	85
Norco R2X	R2X	-2	97	6	2.1	ST	-	Rps1c	86	97	100	101	100	102
S002-N7E3	E3	-2	89	6	-	-	-	Rps1c, Rps3a	87	85	96	93	94	78
Briggs R2X	R2X	-1	90	28	1.9	ST	Yes	Rps1c	83	83	92	84	77	83
NSC NEWDALE RR2X	R2X	-1	88	12	1.9	ST	Yes	Rps1c	89	82	88	83	86	82
S001-D8X	R2X	-1	91	34	2.1	ST	-	Rps1c	82	92	100	92	94	97
✔ S003-R5X	**R2X**	**0**	**100**	**34**	**2.2**	**ST**	**-**	**Rps1c**	**100**	**100**	**100**	**100**	**100**	**100**
PV S004XF26	R2XF	0	102	6	1.9	ST	-	Rps1c	87	104	111	107	102	106
Young R2X	R2X	0	97	34	1.7	T	Yes	Rps1c	94	90	100	97	92	100
P003Z08E*	E3	1	99	18	2.1	ST	-	Rps1c	105	97	113	105	110	101
PS 00525XRN	R2X	2	98	6	-	-	Yes	Rps1c	99	94	104	98	95	101
TH85003XF	R2XF	2	98	18	2.1	ST	Yes	Rps1c, Rps3a	98	97	109	92	101	101
B0024EE*	E3	2	91	18	1.9	ST	-	Rps1k, Rps6	89	92	88	94	91	79
PV S002EN36*	E3	2	99	6	2.0	ST	Yes	Rps1c	96	101	94	94	103	105
PS0036 XF	R2XF	2	90	6	-	-	Yes	Rps1c	95	93	94	90	86	84
DKB0007-77	R2X	2	89	6	1.7	T	-	Rps1k	82	92	103	85	95	81
Wheeler R2X	R2X	2	90	6	2.0	ST	Yes	Rps1c	87	86	92	97	92	91
B0045EE*	E3	2	99	12	1.9	ST	Yes	Rps1k	106	111	107	102	108	98
Merino R2X	R2X	2	96	23	2.0	ST	Yes	Rps1k	91	88	99	99	95	-
DKB003-13XF	R2XF	2	99	6	1.8	ST	-	Rps1c	96	101	103	101	97	101
Ryno R2X	R2X	3	99	18	1.8	ST	Yes	Rps1c	96	101	109	106	111	85
DKB001-07	R2X	3	97	21	1.7	T	Yes	Rps1k	96	89	100	94	95	91

Variety	Type	Avg. DTM +/- Check[1]	Long-Term Yield % Check	Site Years Tested	IDC Rating (1-5)	IDC Group	Resistance SCN	Resistance PRR	2026 Yield % Check Dauphin	Hamiota	Holland	Melita	Souris	Swan River[2]
Hart R2X	R2X	3	98	30	2.2	ST	-	Rps1c	99	104	99	97	94	105
Ram R2X	R2X	3	100	6	2.0	ST	-	-	93	100	105	95	108	100
Experimental lines that are being tested / proposed for registration in Canada														
BY25X002002BCX	R2X	-2	96	12	1.8	ST	Yes	Rps1c	84	97	101	98	103	103
NSC EXP0008FX	R2X	-2	97	6	-	-	Yes	Rps1k	86	98	101	94	102	101
SC26-2375XF	R2XF	1	97	6	-	-	-	Rps1c	99	90	103	96	93	105
Mid-Season Zone														
S003-B8XF	R2XF	4	97	12	1.8 / ST	1.8 / ST	-	Rps1c	99	100	113	100	101	113
P004Z87E*	E3	4	100	18	2.1 / ST	2.1 / ST	-	Rps1c	103	105	105	107	110	99
PV 22s002R2X	R2X	4	96	34	1.8 / ST	1.8 / ST	Yes	Rps1k	101	96	103	98	96	98
NSC Holland RR2X	R2X	4	95	23	1.9 / ST	1.9 / ST	-	Rps1c	91	98	97	96	100	-
SI 00323XT	R2X	4	103	22	1.8 / ST	1.8 / ST	-	Rps1c	103	96	109	105	107	93
NSC OAKBANK RR2X	R2X	4	103	10	1.8 / ST	1.8 / ST	Yes	Rps1c	92	104	113	110	109	-
DKB002-32	R2X	4	101	27	2.0 / ST	2.0 / ST	Yes	Rps1k	106	97	104	99	101	90
BY Deno XT	R2X	5	98	22	1.8 / ST	1.8 / ST	Yes	Rps1c	97	97	98	99	93	91
S005-F4E3	E3	5	95	6	-	-	Yes	Rps1c, Rps3a	98	91	96	96	94	95
Moose R2X	R2X	5	102	6	1.7 / T	1.7 / T	-	-	96	98	108	109	102	100
Bourke R2X	R2X	5	96	29	2.0 / ST	2.0 / ST	-	Rps1k	88	88	96	98	98	103
DKB004-04	R2X	5	99	17	1.8 / ST	1.8 / ST	Yes	Rps1c	96	101	106	98	97	103
Nexo R2X	R2X	6	99	5	1.9 / ST	1.9 / ST	Yes	Rps1c	98	93	102	102	101	-
B0065EE*	E3	6	96	12	2.3 / S	2.3 / S	Yes	Rps1c	99	101	99	103	93	85
Arlo R2X	R2X	6	106	5	-	-	-	Rps1c	104	98	104	111	112	-
Oslo XF	R2XF	7	99	16	2.1 / ST	2.1 / ST	-	Rps1c	94	100	104	105	98	109
P007Z82E*	E3	7	103	12	2.1 / ST	2.1 / ST	Yes	Rps1c	108	98	116	110	105	114
SI Avita E3	E3	7	102	12	1.8 / ST	1.8 / ST	-	Rps1c	104	92	105	111	105	107
TH82005 R2X	R2X	7	101	28	2.1 / ST	2.1 / ST	-	Rps1k	101	85	108	99	93	-
PS0098XR	R2X	8	98	6	-	-	-	Rps1k	98	89	108	108	100	87
CHECK CHARACTERISTICS ✔ S003-R5X		122 DTM	66 bu/ac	34 site years				Yield	77 bu/ac	71 bu/ac	49 bu/ac	55 bu/ac	81 bu/ac	65 bu/ac
								CV %	6.9	7.4	7.6	6.1	4.7	6.7
								LSD %	11	12	12	10	8	11
								Sign. Diff.	Yes	Yes	Yes	Yes	Yes	Yes
								Seeding Date	May 20	May 25	May 27	May 19	May 29	May 28
								Harvest Date	Oct 7	Oct 8	Oct 8	Oct 5	Oct 9	Oct 6

NOTES:
(1) Maturity ratings averaged across multiple sites over multiple years. (2) Dashes indicate that varieties were not tested at the early sites.
* Indicates a variety that is protected by, or has been applied for and pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Variety	Average DTM +/- Check (1)	Long-Term Yield % Check	Site Years Tested	Hilum Colour	IDC Rating (1-5)	IDC Group
Very Early-Season Zone						
CDC Cedar*	-8	90	12	IY	1.9	ST
Rosser	-7	98	36	IY	1.9	ST
Experimental lines that are being tested / proposed for registration in Canada						
NGS19-CCEXP2350	-8	86	7	BR	-	-
OT22-04	-7	101	24	Y	2.1	ST
NGS19-PLEXP2350	-6	86	7	BR	-	-
Early-Season Zone						
Reynolds	-3	94	38	IY	2.1	ST
Abaca*	0	116	34	IY	1.8	ST
✔ Liska*	**0**	**100**	**39**	**IY**	**2.3**	**S**
Mid-Season Zone						
Arietta	2	106	20	IY	2.1	ST
Pamela	2	95	12	IY	1.7	T
Becca	3	104	9	Y	1.8	ST
Koa*	4	103	14	IY	1.8	ST
Experimental lines that are being tested / proposed for registration in Canada						
CM258-016	4	114	4	IY		
Long-Season Zone						
Aurelina*	5	104	33	IY	1.9	ST
Manitou	5	107	7	IY	-	-
AAC Valkyrie*	6	111	4	CL	-	-
Dufferin	6	99	18	IY	2.0	ST
Hana	7	101	16	Y	2.0	ST
Brilio	9	106	4	IY	-	-

CHECK CHARACTERISTICS ✔ Liska*	121 DTM	52 bu/ac	39 site years

NOTES:

(1) Maturity ratings were averaged across the Morris and St. Adolphe sites.
* Indicates a variety that is protected by, or has been applied for and pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Variety	Average DTM +/- Check (1)	2026 Yield % Check Early Sites (2)			2026 Yield % Check Core Sites			
		Arborg	Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe
Very Early-Season Zone								
CDC Cedar*	-8	94	81	99	88	91	85	78
Rosser	-7	108	85	109	112	120	98	99
Experimental lines that are being tested / proposed for registration in Canada								
NGS19-CCEXP2350	-8	102	68	95	93	93	88	69
OT22-04	-7	96	100	108	94	115	97	85
NGS19-PLEXP2350	-6	97	77	96	89	98	78	77
Early-Season Zone								
Reynolds	-3	100	88	102	97	105	95	86
Abaca*	0	119	124	125	112	129	114	135
✔ Liska*	**0**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Mid-Season Zone								
Arietta	2	96	108	108	103	124	99	107
Pamela	2	97	77	106	94	105	93	105
Sora	3	-	-	-	104	117	100	112
Koa*	4	-	-	-	98	119	104	109
Experimental lines that are being tested / proposed for registration in Canada								
CM258-016	4	-	-	-	108	126	107	119
Long-Season Zone								
Aurelina*	5	100	109	101	89	115	98	118
Manitou	5	105	104	108	108	115	103	113
AAC Valkyrie*	6	-	-	-	104	127	100	122
Dufferin	6	-	-	-	81	114	91	108
Hana	7	-	-	-	108	119	100	99
Brilio	9	-	-	-	105	119	98	108
CHECK CHARACTERISTICS ✔ Liska*	121 DTM	37 bu/ac	65 bu/ac	54 bu/ac	60 bu/ac	48 bu/ac	74 bu/ac	43 bu/ac
	CV %	9.2	7.8	7.6	7.9	6.1	6.3	11.7
	LSD %	-	13	13	13	10	10	19
	Sign. Diff.	No	Yes	Yes	Yes	Yes	Yes	Yes
	Seeding Date	May 14	May 15	May 23	May 25	May 22	May 26	May 16
	Harvest Date	Oct 3	Oct 22	Oct 8	Oct 5	Oct 6	Oct 7	Oct 5

NOTES:

(1) Maturity ratings were averaged across the Morris and St. Adolphe sites. (2) Dashes indicate that varieties were not tested at the early sites.
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Variety	Average DTM +/- Check (1)	Long-Term Yield % Check	Site Years Tested	Hilum Colur	IDC Rating (1-5)	IDC Group	2026 Yield % Check Melita	2026 Yield % Check Souris
Early-Season Zone								
CDC Cedar*	-8	93	7	IY	1.9	ST81	93	
Experimental lines that are being tested / proposed for registration in Canada								
CDC 86-21	-7	97	2	IY	-	-	94	102
Mid-Season Zone								
Rosser	-2	101	11	IY	1.9	ST	108	105
✔ **Liska***	**0**	**100**	**15**	**IY**	**2.3**	**S**	**100**	**100**
Abaca*	1	110	9	IY	1.8	ST	106	109
Becca	4	96	2	Y	1.8	ST	92	100
Manitou	2	99	2	IY	-	-	104	102
Experimental lines that are being tested / proposed for registration in Canada								
CDC 80-8	-3	99	2	IY	-	-	102	102
CDC X6533-12	0	101	2	IY	-	-	95	110
PR200302C-19	1	96	2	IY	-	-	104	94
CHECK VARIETY CHARACTERISTICS: ✔ Liska*	126 DTM	51 bu/ac	15 site years				47 bu/ac	73 bu/ac
						CV %	11.6	5.5
						LSD %	-	9
						Sign. Diff.	No	Yes
						Seeding Date	May 13	May 26
						Harvest Date	Oct 5	Oct 8

NOTES:

(1) Maturity ratings were averaged across the Souris and Melita sites. Actual maturity will depend on seasonal growing conditions. * Indicates a variety that is protected by, or has been applied for and pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

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