

This publication features the results from MPSG sponsored trials.

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## NOTES FOR ALL SOYBEAN TABLES

### MATURITY NOTES – always use more than one criteria to evaluate maturity

- 1 Soybean varieties have been organized into three maturity zones – short-, mid- and long-season areas. Although there are no variety restrictions, the **short-season** grouping is meant to be a starting point for new growers in the outer production areas. The **long-season** group is targeted for southern Manitoba generally south of highway 23, with the **mid-season** grouping making up the bulk of the production area between the short- and long-season area.
- 2 Maturity grouping is a ranking of maturity provided by seed suppliers. These rankings are assigned to varieties to assist growers to select varieties suited for their area.
- 3 Relative days to maturity (dtm) 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

- 1 Roundup Ready 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.
- 2 Hilum colour can range from Yellow (Y), Imperfect Yellow (IY), Grey (G), Brown (BR), Buff (BF), Tan (TN), 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.
- 3 Relative seeds/lb – these were the seed numbers of the varieties entered into the trial. Soybean seed size can vary greatly between varieties and even from seed lot to seed lot of the same variety. Growers should use the seed size for their seed lot when calculating seeding rates.
- 4 Lodging is rated at harvest; 1 = standing upright, 5 = flat along the ground. A rating of three or more can promote white mould within the crop canopy.
- 5 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. IDC tolerant varieties are varieties with lower IDC scores and perform better on soils prone to iron deficiency chlorosis.
- 6 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.

## CONVENTIONAL SOYBEANS – VARIETY DESCRIPTIONS

Manitoba Variety Zone	Company Maturity Grouping	Variety	Relative Days to Maturity <sup>1</sup> + / - of Check				Yield % Check	Site Years Tested	Colour	Relative Seeds/ lb	Lodging <sup>2</sup>		IDC <sup>3</sup>	
			Average	2015	2014	2013					Clay	Loam	Rating (1-5)	Grouping
Short Season Zone	00.4	AAC Edward	-3	-1	-4	-2	106	19	IY	2747	1.3	2.2	1.8	ST
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>													
	00.2	OT13-07	-2	-1	-3	-	100	12	Y	2340	1.9	2.2	-	-
	00.2	OT13-05	-1	-1	-2	-	89	12	Y	2930	1.5	3.0	-	-
Mid – Long Season Zone	00.3	OAC Prudence	0	0	0	0	100	103	Y	2655	2.7	3.5	1.6	T
	00.3	AAC Mandor	3	2	4	3	109	32	Y	2400	1.6	2.0	2.3	ST
	00.5	OAC Morden (SeCan 11-05C)	4	2	5	5	105	26	Y	2313	1.3	2.0	1.9	ST
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>													
	00.2	SVX16T00S1	1	1	-	-	94	6	GR	2600	1.7	1.8	-	-
	00.5	OT13-08	3	4	3	-	103	12	IY	2690	1.4	1.7	-	-
	00.7	OT11-03	5	5	5	5	106	20	Y	2455	1.4	2.8	-	-
	0.1	JARI	7	7	8	-	107	12	IY	2377	2.0	2.7	2.1	ST
	00.9	OT13-04	8	8	9	-	107	12	Y	2750	2.7	3.0	-	-
	0.2	CFS15.2.01 CV	9	9	-	-	103	6	BR	2270	1.3	2.0	-	-
	00.3	SVX16T00S2	5	5	-	-	110	6	IY	2700	1.9	3.3	-	-

### CHECK CHARACTERISTICS

OAC Prudence	112	108	115	114	49	103
	days to maturity			bu/acre	site years	

<sup>1</sup> Maturity ratings for 2015 are average across Carman, Morris, St. Adolphe.

<sup>2</sup> Lodging ratings are average across loam (Carman) and clay (St. Adolphe, Morris) soil.

<sup>3</sup> 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 = Susceptible

## YIELD BY LOCATION – CONVENTIONAL SOYBEANS

Manitoba Variety Zone	Variety	2015 Yield: % of OAC Prudence							
		Early Sites		Core Sites				Late Sites	
		Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe	Morden	Rosebank
Short Season Zone	AAC Edward (OT11-01 )	107	112	128	121	100	106	-	-
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>								
	OT13-07	100	97	104	111	98	98	-	-
	OT13-05	85	81	88	98	80	99	-	-
Mid – Long Season Zone	OAC Prudence	100	100	100	100	100	100	100	100
	AAC Mandor	98	108	117	116	107	112	-	-
	OAC Morden (SeCan 11-05C)	-	-	109	116	79	110	110	100
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>								
	SVX16T00S1	92	92	96	105	83	95	-	-
	OT13-08	109	91	106	109	88	104	-	-
	OT11-03	-	-	100	117	97	110	102	97
	JARI	-	-	113	110	98	113	111	98
	OT13-04	-	-	110	121	94	115	113	96
CFS15.2.01 CV	-	-	92	119	92	114	113	94	
	SVX16T00S2	105	102	115	120	103	118	-	-
<b>CHECK CHARACTERISTICS</b>									
	OAC Prudence (bu/acre)	52	42	56	44	53	41	56	39
	CV%	6.0	5.0	7.6	3.8	9.2	6.3	7.6	8.2
	LSD%	11	9	13	8	16	13	-	-
	Sign Diff	Yes	Yes	Yes	Yes	Yes	Yes	No	No
	<b>Seeding Date</b>	01-Jun	27-May	27-May	25-May	02-Jun	22-May	25-May	25-May
	<b>Harvest Date</b>	29-Sep	02-Oct	29-Sep	23-Sep	16-Oct	29-Sep	30-Sep	22-Sep

## WESTERN MANITOBA SOYBEAN ADAPTATION TRIAL

In 2015, trials were located at Boissevain, Dauphin, Hamiota, Melita, and Roblin

### VARIETY DESCRIPTIONS & YIELD BY LOCATION

Company Maturity Grouping	Variety	Yield % Check	Site Years Tested	Relative Days to Maturity <sup>1</sup> + / - of Check				2015 Yield % of 23-10RY				
				Average	2015	2014	2013	Boissevain	Dauphin	Hamiota	Melita	Roblin
000	P001T34R ☼	83	14	-5	-2	-6	-7	90	84	96	82	100
000.9	S009-M2	108	5	-2	-2	-	-	107	105	106	99	131
00.2	P002T04R	95	9	-2	0	-3	-	99	82	96	85	101
000.9	NSC Moosomin RR2Y	92	14	-1	1	-3	-2	112	77	85	86	83
00.1	23-10RY	100	20	0	0	0	0	100	100	100	100	100
000.8	22-60 RY	100	9	1	2	1	-	103	91	102	100	105
00.2	LS NorthWester	102	9	2	3	1	-	103	93	97	91	105
00.2	NSC Anola RR2Y	107	14	2	6	3	-2	104	93	94	100	105
00.1	NSC Reston RR2Y	99	15	2	3	2	2	117	88	100	100	100
00.2	LS 002R24N	107	14	3	6	2	0	111	94	98	108	110
00.3	23-60RY	105	14	3	5	-2	5	109	93	102	98	106
00.3	TH 33003R2Y	104	15	3	8	3	-2	123	92	99	103	101
00.2	Bishop R2	100	15	3	6	3	0	112	102	93	91	102
00.3	McLeod R2	107	15	3	6	4	0	103	92	96	101	101
00.1	Pekko R2	99	20	4	5	5	1	101	99	100	97	109
00.4	TH 32004R2Y	112	20	4	7	3	1	107	96	105	108	101
00.3	PS 0035 NR2	103	14	4	8	3	1	95	96	101	103	106
00.3	NSC Gladstone RR2Y	107	14	4	9	4	0	103	108	101	112	111
00.4	NSC Tilston RR2Y	106	15	4	8	5	0	118	95	99	104	104
00.1	Notus R2	99	9	5	5	4	-	105	98	105	105	102
000.9	23-11 RY	100	9	5	4	5	-	113	88	101	96	107
00.6	900Y61 ☼	99	20	5	9	3	2	101	90	99	88	100
00.5	S007-Y4	114	9	5	6	4	-	120	108	106	114	112
00.6	P006T78R ☼	110	5	5	5	-	-	124	103	105	105	117
00.2	Vito R2	97	15	5	8	6	2	104	94	97	97	95
00.3	Mahony R2	111	9	6	6	5	-	110	104	114	103	112
00.2	TH 35002R2Y	97	9	6	7	5	-	119	100	98	116	118
00.5	TH 33005R2Y	106	14	6	9	7	3	104	93	101	107	96
00.3	Akras R2	109	9	7	8	5	-	114	107	106	102	102
00.3	LS 003R24N	101	9	7	8	5	-	113	95	97	101	110
00.5	PRO 2525R2	113	10	7	11	-	3	108	92	101	103	113
00.5	Lono R2	108	9	8	8	7	-	114	97	105	100	115
00.4	Hero R2	109	9	8	9	6	-	122	104	114	114	120
00.6	HS 006RYS24	101	15	8	9	6	-	106	94	101	110	108

#### Experimental lines that are being tested/proposed for registration in Canada

000.9	NSC Watson RR2Y	96	5	-1	-1	-	-	107	92	96	85	101
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#### CHECK CHARACTERISTICS

23-10RY	50	20	126	115	127	135	23-10RY (bu/acre)	57	62	54	42	32
	bu/acre	site years		days to maturity								
							CV%	5.4	7.7	5.2	4.0	10.2
							LSD%	9	13	8	6	17
							Sign Diff	Yes	Yes	Yes	Yes	Yes

<b>Seeding Date</b>	21-May	22-May	28-May	15-May	22-May
<b>Harvest Date</b>	06-Oct	15-Oct	15-Oct	30-Sep	14-Oct

<sup>1</sup> Maturity based on data from Boissevain, Dauphin, Hamiota, Melita, Roblin.

## ROUNDUP READY SOYBEANS

### New varieties for 2016

Variety	Previous Code	Distributor	Seed Availability	Variety	Previous Code	Distributor	Seed Availability
Podaga R2	CFS12.5.01 R2	Brett Young	2016	LS 008R560	DAS008G13R2	Delmar Commodities	2016
Lono R2	CFS13.2.01 R2	Brett Young	2016	P006T78R ☼	PH 14002	DuPont Pioneer	2016
22-60RY	MKZ913A4	DEKALB	2016	NSC Arnaud RR2Y	NSC Arnaud RR2Y	Northstar Genetics Manitoba	2016
23-11RY	MKZ613A3	DEKALB	2016	PS 0055 R2	EXP 00813BNR2	PRIDE Seeds	2016
24-11RY	FLZ612A3	DEKALB	2016	Mahony R2	SC2350R2	SeCan	2016
LS Northwester	LS Northwester	Delmar Commodities	2016	S0009-M2	S0009-M2	Syngenta Canada	2016
LS Maida	LS Maida	Delmar Commodities	2016				

*variety descriptions follow next page*

# ROUNDUP READY SOYBEANS — VARIETY DESCRIPTIONS

Manitoba Variety Zone	Company Maturity Grouping	Variety	Type <sup>1</sup>	Relative Days to Maturity <sup>2</sup>				Yield % Check	Site Years Tested	Hilum Colour	Lodging <sup>3</sup>		IDC <sup>4</sup>			
				+ / - of Check							Clay	Loam	Rating (1– 5)	Grouping	Notes <sup>5</sup>	
				Average	2015	2014	2013									
Short Season Zone	000	P001T34R ☼	RR1	-12	-10	-13	-12	67	24	BR	1.0	1.3	2.0	ST	–	
	00.2	P002T04R ☼	RR1	-9	-9	-9	–	76	13	TN	1.1	1.5	2.1	ST	1k	
	000.9	NSC Moosomin RR2Y	R2Y	-7	-5	-8	-8	82	19	BR	1.1	1.3	2.9	S	–	
	000.8	22-60RY	R2Y	-6	-7	-6	–	88	13	BL	1.1	1.0	2.1	ST	1c	
	000.9	S0009-M2	R2Y	-6	-6	–	–	89	6	BR	1.9	1.7	2.0	ST	Rps6	
	00.1	Pekko R2	R2Y	-5	-5	-5	-5	92	29	BL	1.2	1.7	2.2	ST	–	
	00.2	Bishop R2	R2Y	-5	-4	-5	-4	90	30	IY	1.6	2.5	2.3	S	–	
	00.2	LS Northwester	R2Y	-4	-5	-4	–	86	13	BL	1.6	1.8	1.8	ST	–	
	00.1	NSC Reston RR2Y	R2Y	-4	-3	-5	-5	92	25	BL	1.6	1.2	2.7	S	1k	
	000.9	23-11RY	R2Y	-4	-3	-5	–	92	13	BL	1.2	1.3	1.6	T	1c	
	00.3	Mahony R2	R2Y	-4	-3	-4	–	100	13	BL	1.5	1.7	2.7	S	–	
	00.5	S007-Y4	R2Y	-3	-3	-4	-4	103	19	IY	1.2	1.5	2.1	ST	1c	
	00.1	Notus R2	R2Y	-3	-3	-3	–	93	13	BL	1.1	1.3	1.7	T	1c	
	00.3	23-60RY	R2Y	-3	-2	-4	-3	100	19	BL	1.7	2.3	1.7	T	–	
	00.3	McLeod R2	R2Y	-3	-3	-4	-2	95	25	BL	1.2	1.3	1.7	T	–	
	00.6	P006T78R ☼	RR1	-3	-4	-2	–	93	13	BR	1.0	1.0	2.0	ST	1c	
	00.3	PS 0035 NR2	R2Y	-3	-2	-4	-3	98	19	BL	1.4	2.3	1.8	ST	SCN	
	00.4	PS 0055 R2	R2Y	-3	-3	-2	–	95	12	IY	1.2	1.3	1.7	T	–	
	00.2	NSC Anola RR2Y	R2Y	-3	-2	-2	-4	96	29	BL	1.1	1.0	1.8	ST	1c	
	00.4	TH 32004R2Y	R2Y	-3	-1	-2	-4	99	33	BL	1.2	2.0	2.0	ST	1c	
	00.2	LS 002R24N	R2Y	-2	-1	-3	-2	100	19	BL	1.5	1.7	2.2	ST	SCN	
	00.2	TH 35002R2Y	R2Y	-2	-1	-3	–	91	13	BL	1.5	2.8	2.5	S	–	
	00.3	NSC Gladstone RR2Y	R2Y	-2	-1	-3	-1	96	19	BL	1.4	1.7	2.0	ST	–	
	00.3	Akras R2	R2Y	-2	-2	-1	-2	100	24	IB	1.2	1.3	1.7	T	1K	
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>															
	000.9	NSC Watson RR2Y	R2Y	-6	-6	–	–	87	6	IY	1.4	1.8	1.6	T	–	
	000	PR1418113R2	R2Y	-4	-4	–	–	87	6	BL	2.6	2.3	2.3	S	–	
	00.4	AR1215503	R2Y	-3	-3	–	–	91	6	BR	1.4	1.7	1.9	ST	–	
	00.7	AR1310870	R2Y	-3	-3	–	–	89	6	Y	1.2	1.2	2.0	ST	–	
	00.5	24-11RY	R2Y	-1	-2	-1	–	96	13	BL	1.4	2.3	1.7	T	–	
	00.6	S00-N6	R2Y	-1	0	-3	0	99	19	BL	1.3	2.3	2.0	ST	–	
	00.5	TH 33005R2Y	R2Y	-1	-1	0	-2	103	25	BL	1.1	1.0	2.0	ST	1c,1k	
	00.3	LS 003R24N	R2Y	-1	0	-3	0	96	19	BL	1.3	1.8	1.8	ST	SCN	
	00.6	Chadburn R2	R2Y	-1	0	-1	-1	95	32	BL	1.1	1.8	1.7	T	–	
	00.2	Vito R2	R2Y	-1	-1	-1	–	92	29	GR	1.5	1.8	2.0	ST	1k	
	00.5	Lono R2	R2Y	-1	-1	0	-2	103	19	Br	1.1	1.3	1.9	ST	1K	
00.6	900Y61 ☼	RR1	0	0	0	-1	91	31	BR	1.2	1.5	1.6	T	1c		
00.4	NSC Tilston RR2Y	R2Y	0	1	-1	-1	97	29	BL	1.8	2.8	1.8	ST	–		
00.3	TH 33003R2Y	R2Y	0	2	-1	-2	97	30	BR	1.9	2.5	2.0	ST	1c		
00.8	P008T70R ☼	RR1	0	-1	-1	1	102	19	TN	1.3	1.5	1.9	ST	1k		
00.6	TH 34006R2Y	R2Y	0	0	0	0	100	18	BL	1.3	1.3	2.0	ST	–		
00.5	Gray R2	R2Y	0	1	0	0	96	25	BL	1.3	1.7	1.9	T	1c		
00.5	24-10RY	R2Y	0	0	0	0	100	41	BL	1.3	1.0	1.9	ST	1k		
00.6	HS 006RYS24	R2Y	0	2	-2	1	96	30	BL	1.3	1.8	1.7	T	SCN		
00.7	HS 007RY32	R2Y	1	2	-1	2	100	18	BL	1.2	2.0	1.8	ST	1c,1k		
00.4	Hero R2	R2Y	1	1	0	1	101	19	BL	1.2	2.5	2.3	ST	1c		
00.5	NSC Sanford R2Y	R2Y	1	2	1	0	101	19	GR	2.0	3.0	2.0	ST	–		
00.8	P008T22R2 ☼	R2Y	1	1	1	2	101	19	BL	1.3	2.0	1.6	T	1c		
00.5	LS Maidan	R2Y	1	1	–	–	97	6	Y	1.2	2.3	2.2	ST	–		
00.5	PRO 2525R2	R2Y	1	3	0	–	105	13	BL	1.5	1.5	1.7	T	1c		
<b>Experimental lines that are being tested/proposed for registration in Canada</b>																
000	PR1313806R2	R2Y	-1	-1	–	–	88	6	Y	1.2	2.3	2.9	S	–		
00.7	AR1210501	R2Y	-1	-1	–	–	110	6	Y	1.3	1.8	2.4	S	–		
00.8	EXP 00816 R2	R2Y	1	1	–	–	97	6	IB	1.2	1.5	2.1	ST	–		
00.8	NSC Arnaud RR2Y	R2Y	2	3	0	–	101	12	BL	2.1	2.5	2.3	ST	–		
00.7	NSC Richer RR2Y	R2Y	2	2	1	2	102	28	BL	1.6	2.2	1.7	T	1c		
00.9	S00-T9	R2Y	2	2	3	1	105	23	BL	1.4	1.5	1.8	ST	1k		
00.5	LS 005R22	R2Y	2	3	1	3	96	23	BL	1.7	2.0	1.8	ST	–		
00.8	PS 0074 R2	R2Y	2	3	3	1	105	23	BR	2.2	3.0	1.6	T	–		
00.8	25-10RY	R2Y	3	4	2	4	104	28	BL	1.7	2.0	1.8	ST	1c		
00.8	Currie R2	R2Y	4	3	3	5	101	29	BL	1.2	2.2	1.8	ST	1k		
00.8	Podaga R2	R2Y	4	4	3	–	96	12	BR	1.4	2.5	1.7	T	1K		
00.5	LS 005R24	R2Y	4	7	1	4	104	18	BL	2.5	2.8	1.8	ST	–		
00.7	Astro R2	R2Y	5	5	4	6	107	28	BL	1.5	2.2	1.7	T	1k		
00.8	LS 008R560	R2Y	5	6	–	5	101	12	BL	1.8	2.7	1.9	ST	–		
00.9	PRO 2535R2	R2Y	6	6	6	–	104	12	BL	2.3	2.0	1.6	T	1k		
<b>Experimental lines that are being tested/proposed for registration in Canada</b>																
00.6	LS Eclipse	R2Y	3	3	–	–	101	6	BL	1.5	1.3	2.3	ST	SCN,1k,1C		
0.1	CFS13.3.01 R2	R2Y	4	5	3	–	98	12	BL	1.9	3.0	2.0	ST	1K		
00.7	TH 36007R2Y	R2Y	5	5	–	–	93	6	BI	2.2	1.7	2.4	S	–		

### CHECK CHARACTERISTICS

24-10RY	117	113	118	120	52	41
	days to maturity				bu/acre site years	

<sup>1</sup> R2Y Indicates Genuity Roundup Ready 2 Yield™ Soybeans

<sup>2</sup> Maturity ratings for 2015 are averaged across Carman, Morris, St. Adolphe

<sup>3</sup> Lodging ratings are averaged across loam (Carman) and clay (St. Adolphe, Morris) soil.

<sup>4</sup> Iron Deficiency Chlorosis (IDC) Groupings – These ratings determined at a separate trial near Winnipeg

that is prone to IDC. ST = Semi-Tolerant T = Tolerant S = Susceptible

<sup>5</sup> Notes Rps1a,1c,1k, etc. Phytoph. Resist. genes SCN – Soybean Cyst Nematode Resistance

☼ Plant Breeders' Rights

**YIELD BY LOCATION – ROUNDUP READY SOYBEANS**

Manitoba Variety Zone		2015 Yield: % of 24-10RY								
		Early Sites		Core Sites				Late Sites		
		Beausejour	Stonewall	Carman	Morris	Portage	St. Adolphe	Morden	Rosebank	
Short Season Zone	P001T34R ☼	51	75	74	74	76	67	-	-	
	P002T04R ☼	66	89	82	85	72	75	-	-	
	NSC Moosomin RR2Y	83	84	80	89	85	81	-	-	
	22-60RY	78	86	88	80	77	84	-	-	
	S0009-M2	95	87	88	87	94	81	-	-	
	Pekko R2	101	88	91	87	80	81	-	-	
	Bishop R2	99	82	90	82	83	81	-	-	
	LS Northwester	70	82	84	79	85	83	-	-	
	NSC Reston RR2Y	83	97	94	90	89	88	-	-	
	23-11RY	86	93	87	91	83	88	-	-	
	Mahony R2	93	89	99	89	94	91	-	-	
	S007-Y4	92	98	90	90	96	97	-	-	
	Notus R2	115	101	87	91	94	84	-	-	
	23-60RY	97	88	95	95	96	90	-	-	
	McLeod R2	72	93	85	87	85	81	-	-	
	P006T78R ☼	84	92	109	90	100	88	-	-	
	PS 0035 NR2	90	86	91	85	86	89	-	-	
	PS 0055 R2	92	91	90	93	100	89	-	-	
	NSC Anola RR2Y	76	82	84	95	84	87	-	-	
	TH 32004R2Y	81	91	97	92	83	89	-	-	
	LS 002R24N	85	99	92	90	93	90	-	-	
	TH 35002R2Y	87	91	95	94	86	96	-	-	
	NSC Gladstone RR2Y	77	88	87	90	94	94	-	-	
	Akras R2	98	95	100	94	101	93	-	-	
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>									
		NSC Watson RR2Y	84	91	90	84	94	80	-	-
		PR1418113R2	89	80	87	87	92	86	-	-
		AR1215503	102	93	92	88	93	81	-	-
	AR1310870	-	-	94	82	91	85	89	91	
Mid Season Zone	24-11RY	109	88	98	87	99	90	-	-	
	S00-N6	-	-	96	98	111	88	88	91	
	TH 33005R2Y	-	-	78	95	90	98	98	87	
	LS 003R24N	-	-	94	87	83	84	85	85	
	Chadburn R2	84	91	88	98	95	83	-	-	
	Vito R2	85	84	88	87	94	84	-	-	
	Lono R2	90	93	98	88	98	96	-	-	
	900Y61 ☼	97	85	95	91	91	82	-	-	
	NSC Tilston RR2Y	86	90	100	89	99	95	-	-	
	TH 33003R2Y	94	97	103	88	98	97	-	-	
	P008T70R ☼	94	86	74	90	93	84	-	-	
	TH 34006R2Y	-	-	100	94	106	90	89	95	
	Gray R2	93	101	89	93	101	92	-	-	
	24-10RY	100	100	100	100	100	100	100	100	
	HS 006RYS24	87	85	94	92	101	84	-	-	
	HS 007RY32	-	-	91	97	110	97	82	96	
	Hero R2	97	93	109	99	121	92	-	-	
	NSC Sanford R2Y	94	101	94	101	90	95	-	-	
	P008T22R2 ☼	99	90	101	94	101	86	-	-	
	LS Maidan	-	-	105	97	106	96	88	94	
	PRO 2525R2	93	98	106	92	111	87	-	-	
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>									
	PR1313806R2	93	85	93	88	90	81	-	-	
	AR1210501	-	-	114	97	113	102	108	123	
	EXP 00816 R2	-	-	91	101	101	97	98	95	
Long Season Zone	NSC Arnaud RR2Y	-	-	95	92	103	101	101	97	
	NSC Richer RR2Y	-	-	102	91	108	92	97	92	
	S00-T9	-	-	101	98	111	96	101	93	
	LS 005R22	-	-	87	91	110	90	90	87	
	PS 0074 R2	-	-	110	104	128	94	96	91	
	25-10RY	-	-	101	91	120	100	106	89	
	Currie R2	-	-	97	94	100	96	83	94	
	Podaga R2	-	-	89	91	111	89	86	90	
	LS 005R24	-	-	102	93	123	101	104	93	
	Astro R2	-	-	116	91	112	94	104	92	
	LS 008R560	-	-	96	90	94	102	74	92	
	PRO 2535R2	-	-	104	98	122	103	93	95	
	<b>Experimental lines that are being tested/proposed for registration in Canada</b>									
		LS Eclipse	-	-	111	105	120	96	89	94
		CF513.3.01 R2	-	-	92	90	105	88	89	84
	TH 36007R2Y	-	-	94	95	108	88	88	92	
<b>CHECK CHARACTERISTICS</b>	24-10RY (bu/acre)	48	49	52	51	49	54	75	63	
	CV%	14.0	4.9	7.5	3.6	8.2	4.4	9.8	7.5	
	LSD%	23	8	12	6	13	7	12	16	
	Sign Dif	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Seeding Date	01-Jun	27-May	27-May	25-May	02-Jun	22-May	25-May	25-May	
	Harvest Date	29-Sep	29-Sep	29-Sep	23-Sep	21-Oct	29-Sep	30-Sep	22-Sep	