

Soybean

Main Characteristics of Varieties

Variety	Canadian Marketing Agent	Company Maturity Grouping ¹	Type ²	Hilum Colour ³	Years Tested	Yield (% TH 33003R2Y) ⁴		Days to Maturity ⁵
						South	North	
TH 33003R2Y	Thunder Seeds	00.3	RR2	BR	4	100	100	0
P0007A43R *	DuPont Pioneer	000.7	RR1	BR	2	81	73	-11
NSC Leroy RR2Y	NorthStar Genetics	000.6	RR2	Y	3	94	84	-7
NSC Watson RR2Y	NorthStar Genetics	000.8	RR2	IY	4	95	99	-6
S0009-D6	Syngenta Canada Inc.	000.9	RR2	IY	2	101	95	-6
S0009-M2	Syngenta Canada Inc.	000.9	RR2	IY	4	101	101	-6
NocomaR2 *	Brett Young/Elite Seeds	000.8	RR2	IB	2	105	92	-6
23-60RY	DEKALB	00.2	RR2	BL	3	107	102	-4
P002T04R ☺	DuPont Pioneer	00.2	RR1	TN	3	91	96	-4
Barron R2X	SeCan	000.8	RR2X	BR	2	96	89	-4
PS 00095 R2	PRIDE Seeds	000.9	RR2	BL	3	105	94	-4
S003-L3	Syngenta Canada Inc.	00.3	RR2	BR	3	108	98	-3
Torro R2	Semences Prograin	00	RR2	BL	2	101	94	-3
LS TRI7XT	Legend Seeds	000.7	RR2X	GR	2	89	86	-3
LS TRI9R2Y	Legend Seeds	000.9	RR2	IY	2	93	88	-3
Dario R2X	Semences Prograin	000	RR2X	BR	2	85	91	-3
TH 87000 R2X	Thunder Seeds	000.8	RR2X	BR	2	90	88	-2
PV 11s001 RR2	CPS	00.1	RR2	Y	2	90	88	-2
Bishop R2	SeCan	00.2	RR2	IY	3	99	96	-2
S006-W5	Syngenta Canada Inc.	00.5	RR2	IY	2	100	101	-2
P002A63R *	DuPont Pioneer	00.2	RR1	TN	2	105	106	-2
22-60RY	DEKALB	000.9	RR2	BL	4	103	101	-2
NSC Reston RR2Y	NorthStar Genetics	00.1	RR2	BL	2	108	102	-1
P006T78R ☺	DuPont Pioneer	00.6	RR1	BR	2	111	103	-1
TH 33005R2Y	Thunder Seeds	00.5	RR2	BL	2	114	102	-1
23-11RY	DEKALB	000.9	RR2	BL	3	107	98	0
S007-Y4	Syngenta Canada Inc.	00.5	RR2	IY	4	108	106	0
TH 87003 R2X	Thunder Seeds	00.3	RR2X	BL	2	110	98	0
McLeod R2	Secan	00.4	RR2	BL	4	107	99	0
DKB003-29	Monsanto	00.3	RR2X	BL	2	111	97	0
Lono R2 *	Brett Young/Elite Seeds	00.5	RR2	Y	3	110	105	+1
Kosmo R2	Semences Prograin	00	RR2	IY	2	93	91	+1
TH 35002 R2Y	Thunder Seeds	00.2	RR2	BL	2	101	102	+1
TH 32004R2Y	Thunder Seeds	00.4	RR2	BL	4	109	102	+1
Mahony R2	Secan	00.3	RR2	BL	4	110	105	+1
LS 002R24N	Delmar Commodities	00.2	RR2	BL	3	112	98	+1
PS 0035 NR2	PRIDE Seeds	00.3	RR2	BL	4	106	95	+1
LS NorthWester	Delmar Commodities	00.1	RR2	BL	3	102	94	+1
P006T46R *	DuPont Pioneer	00.6	RR1	BR	3	106	101	+1
Akras R2	Brett Young/Elite Seeds	00.3	RR2	IB	4	112	108	+1
TH 37004 R2Y	Thunder Seeds	0.4	RR2	BL	2	95	91	+3
HS 006RYS24	Dow Seeds	00.6	RR2	BL	3	108	94	+3
Hero R2	Secan	00.4	RR2	BL	2	120	101	+4

¹ Maturity Groups are assigned by individual companies to assist growers select varieties suitable for their area. See page 10 for more information.

² All varieties in this table are Roundup Ready or Roundup Ready Xtend type. RR2 indicates Genuity® Roundup Ready 2 Yield® soybean variety; RR2X indicates Roundup Ready 2 Xtend® soybean variety. Other varieties are commercially available. For complete list of commercial varieties see SEED MANITOBA 2019 (www.seedmb.ca).

³ Hilum is the point where seed attaches to the pod. BR-Brown, Y-Yellow, IY-Imperfect Yellow, IB-Imperfect Black, BL-Black, GR-Grey, TN-Tan

⁴ Four year mean yield of the check variety TH 33003R2Y was 44 bushels/acre: 35.5 bu/ac in 2018; 46 bu/acre in 2017; 44 bu/acre in 2016 and 51 bu/acre in 2015.

⁵ Days to maturity indicates +/- days from seeding to 95% mature pods as compared to the 3-year mean of the check variety TH 33003R2Y (113.5 days). Only sites which reached maturity prior to a killing frost were used for calculating days to maturity. From past experience, moist growing seasons results in delayed maturity. Data is from SK sites from 2016, 2017 & 2018.