

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 1: Yield Data Roundup Ready Soybean Trials Relative Maturity 000.5-0.1 (~2200-2500 HU)

Variety	Seed Company	Relative Maturity	HU Req	3 Year		2 Year		2021*	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
Amirani R2	ELITE (Maizex Seeds)	000.1	2050			71%	2149	63%	2156
S0007-S1X	Syngenta	000.7	2200					104%	3548
Akras R2	ELITE (Maizex Seeds)	000.9	2250	93%	2890	92%	2772	96%	3263
Pikas R2X	ELITE (Maizex Seeds)	00.1	2300					85%	2888
Renuka R2X	ELITE (Maizex Seeds)	00.3	2350	87%	2697	93%	2820	98%	3351
S003-R5X	Syngenta	00.3	2350					88%	3015
S007-Z1X	Syngenta	00.7	2400			103%	3104	103%	3515
P005A83X	Pioneer	00.5	2400					100%	3408
SI 00620XTN	Sevita International	00.6	2425					94%	3212
P006A37X	Pioneer	00.6	2425			100%	3005	99%	3358
S008-N2	Syngenta	00.8	2450	100%	3098	102%	3091	100%	3396
PS 0068 XR	PRIDE Seeds	00.6	2450	95%	2931	97%	2928	102%	3470
DKB006-80	DEKALB	00 6	2450					103%	3510
SI 007XTN	Sevita International	00.7	2450					103%	3495
B0066L1	Brevant	00.6	2450	98%	3024	104%	3135	101%	3443
Podaga R2	ELITE (Maizex Seeds)	00.8	2475	104%	3214	104%	3150	105%	3570
PS 0074 R2	PRIDE Seeds	00.7	2475	109%	3369	114%	3445	122%	4145
DKB008-48	DEKALB	00 8	2475			111%	3348	111%	3786
SI 00820XTN	Sevita International	00.8	2475			102%	3085	103%	3512
Elmo E3	Prograin	00.7	2475			88%	2651	87%	2971
Kudo R2X	Prograin	00.6	2475			100%	3005	101%	3438
Mao R2X	Prograin	00 8	2475					107%	3633
PS 0098 XR	PRIDE Seeds	00.9	2500	107%	3305	115%	3467	120%	4089
S01-C4X	Syngenta	0.1	2525	107%	3327	106%	3185	108%	3677
Bronco R2X	Prograin	0.0	2550			98%	2963	99%	3368
Means (kg/ha)					3095		3018		3409
Sites					10		6		3

* 2021 – Annapolis Valley, NS, Truro, NS & Harrington, PEI

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 2: 2019-21 Agronomic Data Roundup Ready Soybean Trials Relative Maturity 000.5-0.1 (2200-2500 HU)

Variety	Relative Maturity	100 Seed Wt. (g)			Plant Height (cm)			Maturity – DTM*		
		3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean
Amirani R2	000.1		16.2	19.8		67	56		111	114
S0007-S1X	000.7			15			64			117
Akras R2	000.9	17.2	16.7	19.9	63	65	59	115	113	116
Pikas R2X	00.1			18.9			67			116
Renuka R2X	00.3	13.9	13.6	16	71	76	68	114	112	116
S003-R5X	00.3			17.6			54			117
S007-Z1X	00.7		17.0	19.6		73	66		117	119
P005A83X	00.5			20.2			64			116
SI 00620XTN	00.6			20			74			117
P006A37X	00.6		16.2	19.2		70	67		115	118
S008-N2	00.8	17.6	17.2	20.3	76	82	75	117	114	117
PS 0068 XR	00.6	16.2	15.5	18.1	68	75	75	117	116	117
DKB006-80	00 6			18.6			75			120
SI 007XTN	00.7			21.6			66			120
B0066L1	00.6	16.1	15.7	18.2	61	64	60	119	115	119
Podaga R2	00.8	18.0	17.7	20.2	76	78	73	117	115	119
PS 0074 R2	00.7	14.6	14.3	16.4	74	79	79	119	116	120
DKB008-48	00 8		14.4	16.3		72	70		116	120
SI 00820XTN	00.8		16.7	19.2		71	71		117	120
Elmo E3	00.7		13.5	14.1		66	63		114	117
Kudo R2X	00.6		15.1	17.2		75	74		115	120
Mao R2X	00 8			16.4			69			118
PS 0098 XR	00.9	14.9	14.5	16.3	66	70	70	120	117	121
S01-C4X	0.1	15.1	14.8	17.2	73	78	76	118	117	118
Bronco R2X	0.0		17.1	19.8		77	76		116	121

* Days To Maturity based on days to 95% Pod brown

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 3: Yield Data Roundup Ready Soybean Trials Relative Maturity 00.9-0.6 (~2525-2675 HU)

Variety	Seed Company	Relative Maturity	HU Req	3 Year		2 Year		2021*	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
S01-C4X	Syngenta	0.1	2525	97%	3265	92%	3570	92%	3925
PRO 2525R2	Sevita International	0	2525					96%	4089
P00A75X	Pioneer	0.0	2525	91%	3051	89%	3435	87%	3703
B0099B1	Brevant	0.3	2600	99%	3345	102%	3937	101%	4282
Grizzly R2X	ELITE (Maizex Seeds)	0.1	2550					103%	4394
S02-M4XF	Syngenta	0.2	2550					88%	3757
DKB00-20	DEKALB	0.0	2550			95%	3659	94%	4011
LS008R21	Sevita International	0.1	2550			91%	3511	90%	3844
B011DE	Brevant	0.1	2550					88%	3726
PRO 03X74	Sevita International	0.2	2575			104%	4023	107%	4553
Rico R2X	Prograin	0.1	2575			102%	3934	103%	4389
Cobra R2X	ELITE (Maizex Seeds)	0.3	2600					104%	4434
PS 0229 XRN	PRIDE Seeds	0.2	2600	98%	3298	99%	3823	99%	4205
SI 0320XTN	Sevita International	0.3	2600			101%	3902	101%	4283
Salto R2	Prograin	0.4	2625	101%	3385	103%	3973	103%	4384
Donaldo R2X	Prograin	0.2	2600	99%	3339	93%	3586	90%	3823
Emilio E3	Prograin	0.2	2600					95%	4033
P03A11X	Pioneer	0.3	2600					96%	4084
P03A26X	Pioneer	0.3	2600	102%	3439	106%	4081	107%	4527
P03T87E	Pioneer	0.3	2600					86%	3640
Stingray R2X	ELITE (Maizex Seeds)	0.4	2625			97%	3762	103%	4356
S04-J6X	Syngenta	0.4	2625			107%	4136	109%	4611
EXP0321XRN**	PRIDE Seeds	0.5	2675					103%	4394
DKB03-25	DEKALB	0.3	2625			106%	4088	106%	4499
Woden R2X	ELITE (Maizex Seeds)	0.5	2650	104%	3495	97%	3740	99%	4219
PS 0420 XRN	PRIDE Seeds	0.4	2650			99%	3818	100%	4239
P05A35X	Pioneer	0.5	2650			112%	4318	115%	4877
SI 0620XTN	Sevita International	0.6	2675					110%	4671
P06A48X	Pioneer	0.6	2675					108%	4571
Miko R2	Prograin	0.8	2725	108%	3645	107%	4126	116%	4939
Means (kg/ha)					3362		3864		4249
Sites					8-11		4-6		3

* 2021 – Annapolis Valley, NS, Truro, NS & Harrington, PEI

** New name - PS 0521 XRN pending CFIA name registration

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 4: 2019-2021 Agronomic Data Roundup Ready Soybean Trials Relative Maturity 00.9-0.6 (~2525-2675 HU)

Variety	Relative Maturity	100 Seed Wt. (g)			Plant Height (cm)			Maturity – DTM*		
		3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean
S01-C4X	0.1	15.1	15.0	16.2	66	72	71	121	120	130
PRO 2525R2	0			19			81			132
P00A75X	0.0	16.3	16.1	18.3	62	68	67	123	121	132
B0099B1	0.3	17.7	17.5	19.4	64	68	68	126	126	133
Grizzly R2X	0.1			17.6			62			134
S02-M4XF	0.2			16.4			66			130
DKB00-20	0.0		15.9	17.4		72	79		125	134
LS008R21	0.1		16.2	19		72	72		120	133
B011DE	0.1			15			59			131
PRO 03X74	0.2		15.2	17		73	71		125	136
Rico R2X	0.1		14.4	15.7		69	69		120	131
Cobra R2X	0.3			17.1			68			132
PS 0229 XRN	0.2	16.0	15.8	16.6	62	65	70	124	123	132
SI 0320XTN	0.3		15.1	16		72	78		128	134
Salto R2	0.4	15.2	14.9	16.8	64	68	68	126	126	133
Donaldo R2X	0.2	15.3	15.1	16.6	62	68	69	122	121	131
Emilio E3	0.2			16.4			70			135
P03A11X	0.3			18.3			67			137
P03A26X	0.3	18.0	17.4	20.6	67	72	79	125	126	135
P03T87E	0.3			16.2			61			136
Stingray R2X	0.4		14.9	16.5		67	72		128	135
S04-J6X	0.4		14.7	16.2		70	78		128	134
EXP0321XRN**	0.5			17.3			75			134
DKB03-25	0.3		16.0	17.6		78	78		126	132
Woden R2X	0.5	15.5	15.3	17.3	73	79	82	127	127	134
PS 0420 XRN	0.4		16.4	18		65	69		130	136
P05A35X	0.5		17.9	19.5		63	69		130	136
SI 0620XTN	0.6			16.4			78			137
P06A48X	0.6			17.7			70			138
Miko R2	0.8	16.3	16.2	18.8	71	74	79	131	127	138

* Days To Maturity based on days to 95% Pod brown

** New name - PS 0521 XRN pending CFIA name registration

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 5: Yield Data Roundup Ready Soybean Trials Relative Maturity 0.7-1.2 (~2700-2850 HU)

Variety	Seed Company	Relative Maturity	HU Req	3 Year		2 Year		2021	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
NK07-A7E3	Syngenta	0.7	2700					83%	3585
S07-K5X	Syngenta	0.7	2700	94%	3445	99%	3832	98%	4224
SI 0720E3N	Sevita International	0.7	2700					102%	4413
PRO 2625R2	Sevita International	0.7	2700	87%	3208	96%	3728	93%	4004
Miko R2	Prograin	0.8	2725	100%	3667	99%	3835	101%	4355
Nano R2X	Prograin	0.6	2700			105%	4090	103%	4426
Vertigo R2	Prograin	0.8	2750	92%	3383	106%	4101	105%	4533
Amino R2X	Prograin	0.6	2700					94%	4050
Elico E3	Prograin	0.7	2725					84%	3632
B088Y1	Brevant	0.8	2700	108%	3960	98%	3820	100%	4337
P07A18X	Pioneer	0.7	2700			103%	4007	101%	4348
Viper R2X	ELITE (Maizex Seeds)	0.8	2725					110%	4763
Altitude R2	SeCan	0.6	2725	110%	4046	97%	3784	98%	4226
Enyo E3	Prograin	0.8	2750			97%	3765	98%	4241
B091FE	Brevant	0.9	2725			100%	3898	108%	4655
PS 0779 XRN	PRIDE Seeds	0.7	2750	103%	3776	96%	3713	98%	4216
SI 0921XTN	Sevita International	0.9	2750					98%	4242
P09A62X	Pioneer	0.9	2750	107%	3918	100%	3868	103%	4455
Kites E3	ELITE (Maizex Seeds)	1.0	2775					103%	4437
DKB08-98	DEKALB	0.8	2775			95%	3699	97%	4189
Beliveau R2X	SeCan	0.9	2775			102%	3959	104%	4484
Maris R2X	ELITE (Maizex Seeds)	1.0	2800			103%	3981	104%	4507
Pico R2X	Prograin	0.9	2775					99%	4289
Neo R2X	Prograin	1.1	2825			104%	4051	105%	4512
Harrier E3	ELITE (Maizex Seeds)	1.3	2850					111%	4774
Means (kg/ha)					3675		3883		4316
Sites					8-13		4-6		3

2021 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 6: 2019-2021 Agronomic Data Roundup Ready Soybean Trials Relative Maturity 0.7-1.2 (~2700-2850 HU)

Variety	Relative Maturity	100 Seed Wt. (g)			Plant Height (cm)			Maturity – DTM*		
		3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean	3 yr Mean	2 yr Mean	2021 Mean
NK07-A7E3	0.7			16.6			67			130
S07-K5X	0.7	17.5	17.5	19.7	66	71	77	128	125	128
SI 0720E3N	0.7			19.7			75			132
PRO 2625R2	0.7	17.5	17.8	20.9	69	75	80	127	124	128
Miko R2	0.8	16.6	16.4	19.5	69	74	79	128	122	128
Nano R2X	0.6		16.4	18.1		76	80		125	128
Vertigo R2	0.8	15.9	16.3	18.5	68	74	81	130	126	129
Amino R2X	0.6			19.2			68			128
Elico E3	0.7			18			69			131
B088Y1	0.8	18.4	18.7	21.1	74	79	85	131	128	131
P07A18X	0.7		17.7	20.4		72	76		126	129
Viper R2X	0.8			19.9			71			129
Altitude R2	0.6	17.4	17.2	20.1	66	67	71	126	124	128
Enyo E3	0.8		15.9	18.3		68	74		129	133
B091FE	0.9		17.1	19.1		66	73		129	132
PS 0779 XRN	0.7	15.0	15.0	17.4	68	74	80	128	126	130
SI 0921XTN	0.9			17.1			76			132
P09A62X	0.9	17.4	18.0	20.5	63	65	72	129	126	129
Kites E3	1.0			17			74			132
DKB08-98	0.8		16.3	17.8		75	81		128	131
Beliveau R2X	0.9		17.4	20.6		69	77		130	133
Maris R2X	1.0		14.9	16.5		72	80		128	131
Pico R2X	0.9			17			73			129
Neo R2X	1.1		16.3	18.5		76	83		127	130
Harrier E3	1.3			18.4			80			132

** Days To Maturity based on days to 95% Pod brown*

These trials were seeded at a rate of 55 seeds/m² in small plots (6-7m²). The Maritime Soybean Variety Trials are coordinated through the Atlantic Grains Council by Atlantic Agritech Inc. with trial sites conducted by NB Dept. of Agriculture, Aquaculture & Fisheries; AAFC Charlottetown Research and Development Centre, PEI; Perennia, Annapolis Valley, NS; Dalhousie University, Faculty of Agriculture, Truro NS.

For further information contact Doug MacDonald email: doug@atlanticagritech.com

RR Seed Sales Reps for Nova Scotia

DEKALB Seeds: Truro Agromart, NS Reps Ph: 902-895-2857

Alana Bent 1-902-824-1969
Alyson Bremner 1-902-890-5451
Donnie MacGregor 1-902-893-6439
Megan McCully 1-902-957-0794
Nick Juurlink 1-902-805-9300
Tim Fisher 1-902-890-4114

Brevant Seeds: Cavendish Agri-Services - Truro, NS - Taylor Blair Ph: 902-956-0811
- Kentville, NS Shelly MacInnis Ph: 902-670-0060

Pioneer: Kevin & Sonia Baker, Annapolis Valley, NS Sonia Ph: 902-670-0807

Kevin Ph: 902-670-7885

Amanda & Mike Eisses, Central/Eastern NS Ph: 902-986-3331 or 986-1978 or
902-957-9957 (Lindsay Behrens)

ELITE: Klay Ansems, Territory Manager Maizex/ELITE Seeds, Atlantic Canada
Ph: (Cell) (902) 680-6995

PRIDE Seeds: Cavendish Agri-Services, Truro; Taylor Blair Ph: 902-956-1523
Kentville; Shelly MacInnis Ph: 902-670-0060

Sarah Morse Ph: 902-599-1154

Melanie Bent Ph: 902-670-4280

Prograin : Cardigan Feed Services, Mary Grant , PEI Ph: (902) 583-2055

Eastern Grains Inc., NB Ph: 506- 473- 6661 or 1-866-473-6661

Sevita International: Atlantic Soy Corp, Curtis Penny Ph: 902-213-2522

SeCan: Phil Bailey, Eastern Territory Manager; Ph: 1-613-698-8268

Syngenta NK: Scotia Gold: Jessica Dentremont Ph: 902-670-1619 (cell)

David Sheffield Ph: 902-680-5077 (cell)

Ryan Knowles Ph: 902-306-0278 (cell)

Truro Agromart:

Alana Bent, Annapolis Valley Sales	902 824 1969
Alyson Bremner, Annapolis Valley Sales	902 890 5451
Donnie Macgregor, Central Nova Scotia Sales	902 893 6439
Megan McCully, Northern Nova Scotia and NFLD Sales	902 957 0794
Terry Prescott, Northern Nova Scotia and NFLD Sales	902 890 9294
Nicholas Juurlink, Central Nova Scotia and NFLD Sales	902 805 9300

RR Soybean Seed Sales Reps for New Brunswick

DEKALB Seeds: Hartland Agromart, NB Reps Ph: 506-375-4538

Andy Brennan 1-506-392-7909

Brennan McCarthy 1-506-325-8084

Jerry Brewer 1-506-392-7464

Brevant Seeds: Cavendish Agri-Services – Salisbury, NB Cora Hornbrook Ph: 506-378-4605

Pioneer: James Love Ph: 506-444-1802

ELITE: Klay Ansems, Territory Manager Maizex/ELITE Seeds, Atlantic Canada

Ph: (Cell) (902) 680-6995

PRIDE Seeds: Cavendish Agri-Services, Salisbury - Cora Hornbrook Ph: (506) 378-4605

Prograin : Eastern Grains Inc., NB Ph: 506- 473- 6661 or 1-866-473-6661

Sevita International: Atlantic Soy Corp, Curtis Penny Ph: 902-213-2522

SeCan: Phil Bailey, Eastern Territory Manager; Ph: 1-613-698-8268

Syngenta NK : McCain Fertilizers, Florenceville, NB; Bradley Briggs Ph: 506-392-2810

Steven Hunter, Florenceville NB Rep, 506-392-7144

Sterling Springer, Woodstock NB Rep, 506-245-0188

RR Soybean Seed Sales Reps for PEI

DEKALB Seeds: PEI Agromart Ph: 902-436-1600

Kevin Curry Ph: 902-213-1870

Colin McNevin Ph: 902-940-5036

Shawn Kerry Ph: 902-393-8037

Doug Dawson Ph:902-888-5723

Maryella Maynard Ph:902-213-5175

Brevant Seeds: Cavendish Agri-Services – Charlottetown, PEI

Brent Campbell Ph: 902-388-1423

Pioneer: PEI East Andrew VanWiechen Ph: 902-213-3985

PEI Central & West Ryan Hamill Ph: 902-439-0696

ELITE: Klay Ansems, Territory Manager Maizex/ELITE Seeds, Atlantic Canada

Ph: (Cell) (902) 680-6995

PRIDE Seeds: Cavendish Agri-Services, Charlottetown; Bernadette Forrester Ph:902-628-5175

Melvin McQuillan Ph: 902-388-4560

Brent Campbell Ph: 902-388-1423

Cavendish Agri Services, O'Leary ; Scott McCarthy Ph: 902-214-0847

Megan Adams Ph: 902-859-2200

Cavendish Agri Services, Summerside; Megan Caseley-Welton Ph: 902-439-4998

Prograin : Cardigan Feed Services, Mary Grant , PEI Ph: (902) 583-2055

Sevita International: Atlantic Soy Corp, Curtis Penny Ph: 902-213-2522

SeCan: Phil Bailey, Eastern Territory Manager; Ph: 1-613-698-8268

Syngenta NK : Bryce Drummond, Middleton PEI Rep Ph: 902-888-7431

Garret Harkness- 902-439-7919

Doug Ramsay- 902-853-5342

Beth Wood – 902-969-1521