

2023 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		2023	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
Wolf R2X	Maizex Seeds	000.3	2100			87%	3332	88%	2958
S0007-S1X	Syngenta	000.7	2225	84%	3157	78%	2978	75%	2539
S0009-J5X	Syngenta	000.9	2250					92%	3087
Castor R2X	Maizex Seeds	000.9	2275					71%	2391
PS 0011XRN	PRIDE Seeds	00.0	2300			88%	3352	87%	2917
S001-D8X	Syngenta	00.1	2300					91%	3053
DKB001-07	DEKALB	00.1	2300			101%	3860	110%	3703
S003-R5X	Syngenta	00.3	2325	94%	3558	99%	3797	97%	3267
Badger R2X	Maizex Seeds	00.2	2350			101%	3871	103%	3476
P002A42E	Pioneer	00.2	2325					93%	3113
P005A59E	Pioneer	00.5	2400			96%	3656	100%	3358
S007-A2XS	Syngenta	00.7	2400			107%	4101	99%	3346
S007-Z1X	Syngenta	00.7	2400					113%	3788
B0073EE	Brevant	00.7	2450					101%	3398
P007A68E	Pioneer	00.7	2450					101%	3395
DKB007-91XF	DEKALB	00.7	2475					120%	4032
DKB008-48	DEKALB	00.8	2475	105%	3955	105%	4029	105%	3516
PS 0072XR	PRIDE Seeds	00.7	2475			105%	3995	110%	3701
ELMO E3	Prograin	00.7	2475	98%	3689	105%	3993	106%	3581
KUDO R2X	Prograin	00.6	2475	104%	3910	108%	4110	106%	3557
PS 0098XR	PRIDE Seeds	00.9	2500	111%	4185	111%	4228	110%	3715
BRONCO R2X	Prograin	0.0	2550	104%	3939	110%	4191	122%	4112
Means (kg/ha)					3770		3821		3364
Sites					10		7		4

Limited seed available 2024

* 2023 – Hartland, NB , Truro, NS Annapolis Valley, NS & Harrington, PEI

2023 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 2: 2021-23 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	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean
Wolf R2X	000.3		18.1	16.1		62	58		115	116
S0007-S1X	000.7	15.6	15.8	13.8	59	57	55	114	113	114
S0009-J5X	000.9			19			52			115
Castor R2X	000.9			14.8			48			117
PS 0011XRN	00.0		15.7	13.3		63	60		115	115
S001-D8X	00.1			13			64			115
DKB001-07	00.1		16.4	15.2		73	69		118	117
S003-R5X	00.3	16.7	16.3	14	59	62	53	116	116	117
Badger R2X	00.2		19.9	18.2		73	68		120	120
P002A42E	00.2			14.5			65			119
P005A59E	00.5		19.5	17.9		64	60		117	117
S007-A2XS	00.7		15.0	13.6		77	69		121	122
S007-Z1X	00.7			17.8			70			121
B0073EE	00.7			15.4			60			120
P007A68E	00.7			15.1			65			121
DKB007-91XF	00.7			16.9			71			121
DKB008-48	00.8	16.3	16.3	14.9	71	71	65	122	122	123
PS 0072XR	00.7		19.3	17.8		77	75		120	121
ELMO E3	00.7	14.6	14.8	13.8	70	73	68	121	122	123
KUDO R2X	00.6	16.8	16.6	14.4	77	78	74	120	120	122
PS 0098XR	00.9	16.3	16.3	15	71	72	69	121	121	122
BRONCO R2X	0.0	19.2	18.9	17.6	76	75	73	122	122	123

Limited seed available 2024

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

2023 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		2023	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
S02-M4XF	Syngenta	0.2	2525	88%	3602	91%	3539	93%	3349
Tiger E3	Maizex Seeds	0.1	2550					85%	3051
Cobra R2X	Maizex Seeds	0.2	2575	100%	4093	102%	3949	97%	3489
RICO R2X	Prograin	0.1	2575	99%	4066	101%	3935	97%	3473
S03-V5E3	Syngenta	0.3	2575			98%	3811	92%	3286
B036CE	Brevant	0.3	2600			92%	3590	94%	3378
Grizzly R2X	Maizex Seeds	0.3	2600	100%	4085	102%	3954	106%	3817
Barracuda E3	Maizex Seeds	0.3	2600					92%	3305
DONALDO R2X	Prograin	0.2	2600	91%	3721	95%	3680	98%	3530
EMILIO E3	Prograin	0.2	2600	94%	3846	97%	3770	97%	3480
SALTO R2	Prograin	0.4	2625	100%	4090	102%	3971	103%	3706
P04A98E	Pioneer	0.4	2625					117%	4208
P04T02E	Pioneer	0.4	2625					83%	2988
PS 0322EN	PRIDE Seeds	0.3	2625			84%	3264	79%	2842
PS 0423EN	PRIDE Seeds	0.3	2625					85%	3038
S04-J6X	Syngenta	0.4	2625	103%	4231	105%	4070	103%	3689
DKB04-72XF	DEKALB	0.4	2650					107%	3834
PS 0420XRN	PRIDE Seeds	0.4	2650			91%	3542	97%	3493
B043EE	Brevant	0.4	2625					114%	4106
P06A38E	Pioneer	0.6	2675					108%	3892
PS 0521XRN	PRIDE Seeds	0.5	2675	100%	4110	103%	3995	103%	3686
SI 0620XTN	Sevita International	0.6	2675	104%	4238	105%	4062	96%	3457
S06-A3XF	Syngenta	0.6	2675			96%	3728	94%	3386
DKB03-25	DEKALB	0.6	2625	107%	4393	112%	4350	114%	4109
NANO R2X	Prograin	0.6	2700			98%	3810	103%	3683
VERTIGO R2	Prograin	0.8	2700			111%	4313	120%	4299
MIKO R2	Prograin	0.8	2700	113%	4644	116%	4514	122%	4374
Means (kg/ha)					4093		3887		3591
Sites					10		7		3*

* 2023 – Hartland, NB , Truro, NS & Harrington, PEI –
No yield data for Annapolis Valley, NS site due to high variability

2023 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 4: 2021-2023 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	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean
S02-M4XF	0.2	16.4	16.3	14.9	66	66	63	123	121	122
Tiger E3	0.1			15.1			55			126
Cobra R2X	0.2	16.9	16.8	16	69	70	67	126	125	125
RICO R2X	0.1	15.8	15.8	15	66	65	59	124	122	123
S03-V5E3	0.3		16.2	15.6		66	61		125	124
B036CE	0.3		16.2	15.1		66	62		123	122
Grizzly R2X	0.3	17.7	17.8	17.3	63	63	65	128	127	128
Barracuda E3	0.3			16.6			58			125
DONALDO R2X	0.2	16.3	16.2	15.8	69	69	66	125	124	125
EMILIO E3	0.2	15.8	15.5	14.7	70	70	65	127	125	125
SALTO R2	0.4	16.6	16.6	15.6	67	66	62	126	125	126
P04A98E	0.4			20.2			61			125
P04T02E	0.4			14.3			60			125
PS 0322EN	0.3		15.2	14.3		63	59		124	124
PS 0423EN	0.3			14			62			129
S04-J6X	0.4	16.0	15.8	15.3	74	72	66	127	125	125
DKB04-72XF	0.4			16.8			74			125
PS 0420XRN	0.4		17.6	17.6		67	64		126	127
B043EE	0.4			19.1			66			125
P06A38E	0.6			19.5			62			128
PS 0521XRN	0.5	17.3	17.3	16.8	73	73	68	128	126	126
SI 0620XTN	0.6	16.2	16.2	15.3	76	75	69	128	126	126
S06-A3XF	0.6		18.1	17.8		69	66		128	128
DKB03-25	0.6	17.8	17.9	17.1	77	77	69	126	125	124
NANO R2X	0.6		16.1	15.4		73	69		127	126
VERTIGO R2	0.8		17.0	16.5		74	72		128	128
MIKO R2	0.8	18.4	18.2	17.8	78	78	73	130	128	128

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

2023 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		2023	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
B074HE	Brevant	0.7	2700					109%	4102
Lion R2X	Maizex Seeds	0.7	2700			95%	3764	90%	3367
P07T59E	Pioneer	0.7	2700					108%	4066
NANO R2X	Prograin	0.6	2700	98%	4028	96%	3819	96%	3599
Amino R2X	Prograin	0.6	2700	92%	3775	92%	3638	94%	3511
MIKO R2	Prograin	0.8	2750	110%	4530	116%	4622	121%	4556
S07-K5X	Syngenta	0.7	2700	97%	4000	98%	3893	95%	3558
DKB07-59XF	DEKALB	0.7	2725			111%	4394	113%	4243
P08A44E	Pioneer	0.8	2725					106%	3981
ENYO E3	Prograin	0.8	2750	98%	4043	99%	3944	99%	3725
DKB07-23	DEKALB	0.8	2700					92%	3440
Viper R2X	Maizex Seeds	0.9	2750	108%	4472	109%	4320	106%	3991
PS 0779XRN	PRIDE Seeds	0.7	2750	101%	4158	104%	4127	99%	3735
B103EE	Brevant	1	2775					88%	3320
PS 0944XRN	PRIDE Seeds	0.9	2775					113%	4239
S09-B5XF	Syngenta	0.9	2775					101%	3774
B119KE	Brevant	1.1	2800			89%	3548	99%	3703
Pico R2X	Prograin	0.9	2775	97%	3982	96%	3829	97%	3651
S10-W8XF	Syngenta	1.0	2800					89%	3331
P12T94E	Pioneer	1.2	2825			90%	3594	89%	3353
S12-M5X	Syngenta	1.2	2825			101%	4148	96%	3600
Means (kg/ha)					4124		3972		3755
Sites					9		6		3*

* 2023 – Truro, NS Annapolis Valley, NS & Harrington, PEI

2023 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 6: 2021-2023 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	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean
B074HE	0.7			16.8			65			131
Lion R2X	0.7		17.4	16.6		65	59		128	127
P07T59E	0.7			14.3			66			133
NANO R2X	0.6	17.0	16.4	14.8	73	70	67	128	128	127
Amino R2X	0.6	17.8	17.1	15.1	65	64	61	129	130	131
MIKO R2	0.8	18.6	18.1	17.2	75	73	70	129	131	131
S07-K5X	0.7	18.7	18.1	17.4	73	70	65	128	129	128
DKB07-59XF	0.7		15.2	14.3		74	72		131	130
P08A44E	0.8			16.5			72			130
ENYO E3	0.8	16.9	16.1	15.3	71	70	69	133	133	134
DKB07-23	0.8			13.1			63			128
Viper R2X	0.9	18.5	17.6	17.2	69	68	65	130	131	133
PS 0779XRN	0.7	16.1	15.3	14.7	75	72	68	130	131	132
B103EE	1.0			16.8			62			134
PS 0944XRN	0.9			16.5			72			134
S09-B5XF	0.9			16.9			65			132
B119KE	1.1		17.0	15.9		65	62		133	134
Pico R2X	0.9	16.1	15.6	14.2	70	68	67	131	132	134
S10-W8XF	1.0			14.8			68			131
P12T94E	1.2		17.5	16		67	61		133	133
S12-M5X	1.2		18.0	16.5		61	57		132	133

** 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

Brevant Seeds: Cavendish Agri-Services - Truro, NS - Lianne Rogers Ph : 902-324-8974
- Kentville, NS Shelly Woodworth Ph: 902-670-0060

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
Nick Juurlink	1-902-805-9300
Tim Fisher	1-902-890-4114
Sandra Fisher	1-902-890-4599
Terry Prescott	1-902-890-9294
Mel Bent	1-902-218-3710
Chloe Gartley	1-506-612-0150
Luke Fisher	1-902-890-9213

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

Pioneer: KJ Baker Farms - Kevin & Sonia Baker, Annapolis Valley, NS Sonia Ph: 902-670-0807
Kevin Ph: 902-670-7885

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

PRIDE Seeds: Cavendish Agri-Services, Truro- Lianne Rogers Ph: 902-324-8974
Kentville- Shelly Woodworth Ph: 902-670-0060
Sarah Morse Ph: 902-599-1154

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

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

Semican Inc: Matt Taylor, Berwick, NS Ph: (Cell) (902) 300-7775

Sevita International: Guillaume Dore, Regional Sales Manager Ph: 514-914-7068

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

Truro Agromart: Nicholas Juurlink, Central Nova Scotia and NFLD Sales Ph: 902 805 9300

RR Soybean Seed Sales Reps for New Brunswick

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

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

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

Pioneer: Riverview Farms - Shawn Paget Ph: 506-324-0572

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: Guillaume Dore, Regional Sales Manager Ph: 514-914-7068

Semican Inc: Matt Taylor, Berwick, NS Ph: (Cell) (902) 300-7775

Syngenta NK : McCain Fertilizers, Florenceville, NB; Samuel Delano Ph: 207-762-2325

RR Soybean Seed Sales Reps for PEI

Brevant Seeds: Cavendish Agri-Services – Charlottetown, PEI

Brent Campbell Ph: 902-388-1423

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(On Maternity Leave)

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

Pioneer: Hamill Brothers Agri Services Ltd - PEI East - Steven Hamill Ph: 902-786-7810

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

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 -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

Semican Inc: Matt Taylor, Berwick, NS Ph: (Cell) (902) 300-7775

Sevita International: Guillaume Dore, Regional Sales Manager Ph: 514-914-7068

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