

## 2018 MARITIME SOYBEAN VARIETY TRIALS

Table 1: Yield Data Roundup Ready Soybean Trials 2200-2500 HU  
Port Williams, NS Hartland, NB Charlottetown, PE

Variety	Seed Company	Heat Units	2017		2018	
			%	(mt/ac)	%	(mt/ac)
Akras R2	ELITE	2250	95	1.32	95	1.53
Lassa R2X	ELITE	2250	-	-	75	1.21
PS00095R2	PRIDE Seeds	2275	84	1.16	91	1.47
Sunna R2X	ELITE	2300	-	-	95	1.53
Prince R2X	SeCan	2325	-	-	85	1.37
Mahony R2	SeCan	2350	-	-	92	1.49
S007-Y4	Syngenta NK Brand	2350	102	1.41	106	1.70
RX Cedo	ELITE	2375	-	-	97	1.56
S006-M4X	Syngenta NK Brand	2375	-	-	97	1.57
B0040L1	BREVANT	2400	-	-	77	1.24
Vidar R2X	ELITE	2400	-	-	97	1.56
PS 0044 XRN	PRIDE Seeds	2400	97	1.35	90	1.45
DKB005-52	DEKALB	2425	97	1.34	89	1.43
Mani R2X	ELITE	2425	-	-	109	1.75
B0067Z1	BREVANT	2450	106	1.47	102	1.64
B0066L1	BREVANT	2450	-	-	109	1.75
RX Acron	ELITE	2450	-	-	85	1.37
P007A90R	Pioneer	2450	95	1.32	93	1.51
PS 0068 XR	PRIDE Seeds	2450	-	-	98	1.58
Kendo R2	Prograin	2450	100	1.38	114	1.84
S008-N2	Syngenta NK Brand	2450	-	-	114	1.84
DKB007-67	DEKALB	2475	-	-	102	1.64
Podaga R2	ELITE	2475	108	1.50	106	1.71
NSC ARNAUD RR2Y	North Star Genetics	2475	103	1.43	112	1.81
PS 0074 R2	PRIDE Seeds	2475	106	1.47	115	1.85
25-10RY	DEKALB	2500	-	-	100	1.61
RX Defender	ELITE	2500	-	-	101	1.63
NSC SPERLING RR2Y	North Star Genetics	2500	-	-	111	1.79
PS 0098 XR	PRIDE Seeds	2500	-	-	103	1.66
Astro R2	Prograin	2500	106	1.47	117	1.88
<b>Means (mt/ac)</b>				<b>1.38</b>		<b>1.60</b>

**Table 2: Agronomic Data Roundup Ready Soybean Trials 2200-2500 HU  
Port Williams, NS Hartland, NB Charlottetown, PE**

<b>Variety</b>	<b>Seed Company</b>	<b>Heat Units</b>	<b>100 Seed Wt. (g)</b>	<b>Plant Ht. (cm)</b>	<b>Maturity (DAP)</b>	<b>Protein (%)</b>	<b>Oil (%)</b>
Akras R2	ELITE	2250	21	58	122	36.8	18.8
Lassa R2X	ELITE	2250	17	53	121	37.6	18.9
PS00095R2	PRIDE Seeds	2275	19.1	58	122	37.3	20.1
Sunna R2X	ELITE	2300	19.3	58	124	38.1	19.2
Prince R2X	SeCan	2325	18.9	60	120	38.2	18.5
Mahony R2	SeCan	2350	19.6	62	124	36.6	18.6
S007-Y4	Syngenta NK Brand	2350	20.3	57	124	37.6	19
RX Cedo	ELITE	2375	19.4	62	120	37.5	18.4
S006-M4X	Syngenta NK Brand	2375	17.3	59	125	37.7	18.3
B0040L1	BREVANT	2400	17.3	54	126	37.4	19.3
Vidar R2X	ELITE	2400	17.5	60	127	39.2	17.8
PS 0044 XRN	PRIDE Seeds	2400	16.9	68	126	38.5	18.7
DKB005-52	DEKALB	2425	17.4	54	125	36.3	19.5
Mani R2X	ELITE	2425	19.5	77	134	37.7	17.8
B0067Z1	BREVANT	2450	19.8	61	127	36.6	19.5
B0066L1	BREVANT	2450	19.5	62	128	37.9	18.7
RX Acron	ELITE	2450	16.7	70	125	37.1	18.6
P007A90R	Pioneer	2450	18.9	57	124	36.7	19.1
PS 0068 XR	PRIDE Seeds	2450	18.9	65	125	37.6	19.3
Kendo R2	Prograin	2450	20.7	73	126	38.7	17.3
S008-N2	Syngenta NK Brand	2450	20.4	72	127	36.9	19.9
DKB007-67	DEKALB	2475	18.1	60	125	40.4	18.2
Podaga R2	ELITE	2475	19.8	72	126	38.2	19.1
NSC ARNAUD RR2Y	North Star Genetics	2475	18.4	75	126	37.9	18.6
PS 0074 R2	PRIDE Seeds	2475	19	67	127	39.3	18.7
25-10RY	DEKALB	2500	19.2	73	129	38.7	17.3
RX Defender	ELITE	2500	15.5	74	128	38.2	18.8
NSC SPERLING RR2Y	North Star Genetics	2500	19.2	59	123	38.3	19.8
PS 0098 XR	PRIDE Seeds	2500	16.8	61	127	38.2	18.4
Astro R2	Prograin	2500	18.9	72	128	37.5	18.0

Table 3: Yield Data Roundup Ready Soybean Trials 2500-2700 HU  
 Port Williams, NS Hartland, NB Charlottetown, PE

Variety	Seed Company	Heat Units	2017		2018	
			%	(mt/ac)	%	(mt/ac)
PRO 2525R2	PROSeeds	2500	98	1.33	94	1.59
B0099B1	BREVANT	2525	105	1.44	107	1.81
Domingo R2X	Prograin	2525	83	1.13	96	1.63
S01-C4X	Syngenta NK Brand	2525	89	1.21	97	1.65
NSC JORDAN RR2Y	North Star Genetics	2525	-	-	98	1.66
HydraR2	ELITE	2550	97	1.43	95	1.62
P01A84X	Pioneer	2550	-	-	99	1.68
CF2608Xt	Country Farm Seeds	2550	-	-	103	1.75
LS0008R21	PROSeeds	2575	98	1.33	105	1.79
PRO 2535R2	PROSeeds	2575	108	1.47	105	1.77
MALTO R2	Prograin	2575	104	1.42	102	1.72
DKB02-04	DEKALB	2600	-	-	92	1.55
PRO 03X74	PROSeeds	2600	-	-	106	1.80
PRO 2625R2	PROSeeds	2600	105	1.43	109	1.84
Salto R2	Prograin	2600	-	-	106	1.79
P04A60R	Pioneer	2625	105	1.43	104	1.76
DKB04-41	DEKALB	2650	-	-	94	1.60
Woden R2X	ELITE	2650	-	-	93	1.57
PS 0333 XRN	PRIDE Seeds	2650	-	-	100	1.69
S04-D3	Syngenta NK Brand	2650	99	1.35	110	1.86
P06A13R	Pioneer	2675	100	1.36	107	1.81
P06A51X	Pioneer	2675	-	-	99	1.67
PS0555XRN	PRIDE Seeds	2675	103	1.40	101	1.70
PS0416R2	PRIDE Seeds	2675	101	1.37	94	1.60
Deniro R2X	Prograin	2675	98	1.33	93	1.58
<b>Means (mt/ac)</b>				<b>1.36</b>		<b>1.70</b>

Table 4: Agronomic Data Roundup Ready Soybean Trials 2500-2700 HU  
Port Williams, NS Hartland, NB Charlottetown, PE

<b>Variety</b>	<b>Seed Company</b>	<b>Heat Units</b>	<b>100 Seed Wt. (g)</b>	<b>Plant Ht. (cm)</b>	<b>Maturity (DAP)</b>	<b>Protein (%)</b>	<b>Oil (%)</b>
PRO 2525R2	PROSeeds	2500	20.8	71	128	38.0	17.8
B0099B1	BREVANT	2525	20.2	67	133	36.6	17.1
Domingo R2X	Prograin	2525	20.6	62	128	38.4	18.6
S01-C4X	Syngenta NK Brand	2525	17.5	72	131	36.7	17.9
NSC JORDAN RR2Y	North Star Genetics	2525	18.5	61	127	37.7	18.0
HydraR2	ELITE	2550	18.9	76	131	37.9	18.1
P01A84X	Pioneer	2550	18.4	69	131	39.0	18.1
CF2608Xt	Country Farm Seeds	2550	16.4	80	129	37.5	18.0
LS0008R21	PROSeeds	2575	16.6	80	129	37.7	17.7
PRO 2535R2	PROSeeds	2575	18.9	73	130	37.7	18.0
MALTO R2	Prograin	2575	21.2	76	131	37.4	17.1
DKB02-04	DEKALB	2600	20.3	68	132	36.5	17.5
PRO 03X74	PROSeeds	2600	17.9	66	131	38.0	17.7
PRO 2625R2	PROSeeds	2600	17.3	70	132	37.2	16.9
Salto R2	Prograin	2600	19.8	77	133	38.5	16.7
P04A60R	Pioneer	2625	18.3	71	133	36.1	18.3
DKB04-41	DEKALB	2650	19.7	68	128	36.8	18.1
Woden R2X	ELITE	2650	16.4	71	131	38.5	17.2
PS 0333 XRN	PRIDE Seeds	2650	16.7	73	129	36.8	18.1
S04-D3	Syngenta NK Brand	2650	18.3	74	128	37.2	17.2
P06A13R	Pioneer	2675	19.5	75	131	37.1	16.9
P06A51X	Pioneer	2675	20	69	131	37.5	17.7
PS0555XRN	PRIDE Seeds	2675	19.5	70	131	39.4	17.5
PS0416R2	PRIDE Seeds	2675	17.7	70	128	38.6	17.4
Deniro R2X	Prograin	2675	16.5	65	130	38.9	18.6

Table 5: Yield Data Roundup Ready Soybean Trials 2700-2850 HU  
 Port Williams, NS Charlottetown, PE

Variety	Seed Company	Heat Units	2017		2018	
			%	(mt/ac)	%	(mt/ac)
B060L1	BREVANT	2700	-	-	101	1.56
S07-K5X	Syngenta NK Brand	2700	106	1.51	96	1.47
Vertigo R2	Prograin	2725	102	1.45	105	1.61
CF07X9	Country Farm Seeds	2725	-	-	100	1.53
Donar R2X	ELITE	2725	-	-	105	1.61
P08T96R	Pioneer	2725	-	-	102	1.56
Miko R2	Prograin	2750	108	1.54	104	1.60
B088Y1	BREVANT	2750	-	-	105	1.61
B080L1	BREVANT	2750	-	-	97	1.49
P09A62X	Pioneer	2750	-	-	110	1.69
PS 0777 XRN	PRIDE Seeds	2750	90	1.28	99	1.52
CF09X9	Country Farm Seeds	2775	-	-	102	1.57
P10T48R	Pioneer	2775	99	1.41	101	1.56
B095D1	BREVANT	2775	97	1.39	93	1.42
S09-R8X	Syngenta NK Brand	2775	-	-	88	1.35
Maxo R2	Prograin	2800	99	1.42	103	1.58
Maris R2X	ELITE	2825	-	-	98	1.51
CF2858Xt	Country Farm Seeds	2850	-	-	96	1.48
Dofino R2X	Prograin	2850	-	-	106	1.62
CF13X9	Country Farm Seeds	2875	-	-	95	1.47
<b>Means (mt/ac)</b>				<b>1.42</b>		<b>1.54</b>

**Table 6: Agronomic Data Roundup Ready Soybean Trials 2700-2850 HU**

Port Williams, NS & Charlottetown, PE

<b>Variety</b>	<b>Seed Company</b>	<b>Heat Units</b>	<b>100 Seed Wt. (g)</b>	<b>Plant Ht. (cm)</b>	<b>Maturity (DAP)</b>	<b>Protein (%)</b>	<b>Oil (%)</b>
B060L1	BREVANT	2700	17.6	65	126	36.8	18.9
S07-K5X	Syngenta NK Brand	2700	19.0	72	132	39.6	17.9
Vertigo R2	Prograin	2725	17.7	71	133	37.3	17.5
CF07X9	Country Farm Seeds	2725	19.0	73	124	38.9	18.2
Donar R2X	ELITE	2725	17.4	68	123	38.2	17.2
P08T96R	Pioneer	2725	19.4	68	132	36.9	18.1
Miko R2	Prograin	2750	18.5	69	126	37.9	18.1
B088Y1	BREVANT	2750	19.7	72	130	37.5	17.8
B080L1	BREVANT	2750	17.9	62	123	38.3	18.7
P09A62X	Pioneer	2750	20.2	65	132	39.6	17.5
PS 0777 XRN	PRIDE Seeds	2750	17.2	66	121	37.6	17.8
CF09X9	Country Farm Seeds	2775	15.8	66	121	38.9	18.5
P10T48R	Pioneer	2775	18.7	65	130	40.0	17.7
B095D1	BREVANT	2775	17.8	68	130	38.8	17.9
S09-R8X	Syngenta NK Brand	2775	17.0	68	132	37.5	16.6
Maxo R2	Prograin	2800	18.9	66	130	37.9	17.6
Maris R2X	ELITE	2825	15.8	72	132	38.6	17.3
CF2858Xt	Country Farm Seeds	2850	17.6	69	128	38.4	18.0
Dofino R2X	Prograin	2850	18.2	72	126	39.3	18.2
CF13X9	Country Farm Seeds	2875	16.9	69	132	38.4	17.7

These trials were seeded at a rate of 55 seeds/m<sup>2</sup> into small plots (6-7 m<sup>2</sup>). The Maritime Soybean Variety Trials were coordinated by Doug MacDonald, Atlantic Agritech Inc. with site cooperation from NB Dept. of Agriculture, Aquaculture & Fisheries and AAFC Charlottetown Research and Development Centre, PEI. For further information contact Doug MacDonald email: [doug@atlanticagritech.com](mailto:doug@atlanticagritech.com)

## RR Soybean Seed Sales Reps for PEI

DEKALB Seeds	PEI Agromart In partnership with Kerry Sales Shawn Kerry - Cornwall, PE	(902) 436-1600 (902) 393-8037
Brevant Seeds	Brian Newcombe – Atlantic Rep Edna Newcombe – Atlantic Rep Steve Reeves	(902) 680-6652 (902) 542-1577 (902) 439-7450
Dupont Pioneer	Phillips Agri Services Ltd. Charlottetown, PE Cameron MacDonald Andrew VanWiechen	(902) 892-1275 (902) 626-5623
ELITE	Kevin McCarville District Sales Manager – Atlantic Canada	(902) 432-0375
Northstar Genetics - Semican	Philippe Charlebois – Quebec	1(819) 621-8405
PRIDE Seeds	Cavendish Agri Services Alicia Newman - Charlottetown Scotty McCarthy - O’Leary Isaac Peill - Summerside Bernadette Forrester - Eastern PEI Brent Campbell - PEI East	(902) 394-6854 (902) 859-2200 (902) 436-4884 (902) 628-5175 (902) 388-1423
Prograin	Cardigan Feed Services – Mary Grant	(902) 583-2055
PRO Seeds	Hickey Farms Ltd. Kensington, PE Atlantic Soy Corp – Harry Vanden Broek	(902) 436-1162 (902) 969-6429
SeCan	Phil Bailey, Eastern Territory Manager	1(800) 764-5487 ext 247
Syngenta NK	McCain Fertilizer John Delodder Bryce Drummond – Middleton, PE Roger Paynter – Middleton, PE PEI Agromart - Maryella Maynard Benny Nabuurs - Montague, PE	(902) 969-7009 (902) 888-7431 (902) 888-7299 (902) 437-6666 (902) 969-8100