MARITIME SOYBEAN VARIETY EVALUATION SUMMARY 2025

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Introduction

The purpose of these Maritime trials is to evaluate registered soybean varieties for their adaptability to Maritime growing conditions. Trials testing both herbicide tolerant and conventional varieties were conducted at four sites in the Maritimes in 2025. The varieties tested were based on heat unit requirements to best fit the Maritime growing conditions. Seed companies were contacted and the varieties tested were the company's selections for the tests. All entries are presented in this report including some varieties not yet registered and/or available for commercial sale. Herbicide Tolerant entries were divided into three tests by their Relative Maturity (RM)/ heat unit requirement (HU), RM 000.5-00.8 (~2200-2500 HU), RM 00.9-0.6 (~2525-2675 HU) and RM 0.7-1.1 (~2700-2850 HU). Conventional entries were divided into two tests RM 000.5-0.1 (~2200-2575 HU) and RM 0.3-1.1 (~2600-2850 HU). The varieties entered in the tests are based on the company's decisions and relative maturities provided by the company. Some varieties were tested in more than one test at the request and cost of the seed company. In 2025 there were two sites in NS and one site each in NB and PEI planted. The longest maturity Herbicide tolerant and Conventional tests, Herbicide Tolerant (RR)-RM 0.7-1.1 (~2700-2850 HU) & Conventional-RM 0.3-1.1 (~2600-2850 HU), are not conducted at the NB site due to the likelihood of these varieties not reaching acceptable maturity within the limited growing season.

Trial setup, seed treating, seed packaging, data analysis and summary report preparation were carried out by Perennia Food and Agriculture Corp. Seed was treated with the company's standard seed treatment, or with Vayantis IV + Fortenza seed treatment provided by Syngenta and gratefully acknowledged. Testing fees are collected and dispersed to the coordinator and cooperators by the Atlantic Grains Council. Cooperators who were responsible for the planting, management, data collection and harvest of the trials at each of the sites are presented on the following page.

The participation of the following seed companies in the 2025 Maritime Soybean Tests is gratefully acknowledged: **Maizex Seeds, Corteva Agri-Sciences – Pioneer, Altoya Seeds - Brevant, Jackson Seed Service – NK Brand, PRIDE Seeds, Bayer Crop Science Inc. – DEKALB, Prograin, SG Ceresco Inc., Saatbau Canada Inc., Semican Inc., C&M Seeds, and Sevita International.**

A complete listing of all varieties tested with mean data from all sites is reported. Yield index tables with 1, 2 & 3 year mean yield index and a summary of key agronomic data for 2023-2025 are presented for each of the tests for the varieties tested in 2025. Individual site data for all 2025 tests is also included. Yield data from trials which did not meet the established level for statistical coefficient of variation of <20% are not included in either the combined site data or for individual sites. This threshold was raised from <15% in previous years due to the variability caused by severe drought conditions in the region. The analysis of composite samples from all reps of all varieties from all sites for oil and protein by NIR at AAFC in Charlottetown is gratefully acknowledged.

Summary tables listing all varieties tested in 2025 with seed available for the 2026 season were prepared including 1, 2 & 3 year mean yield index and 2023-2025 summary of agronomic data including plant height, hundred seed weight and days to maturity. Graphs with maturity vs yield were also provided for each trial. These tables and graphs along with a seed company contact list for the Maritime provinces were distributed to seed company representatives and extension persons in the Maritime Provinces, through Perennia in NS and the Departments of Agriculture in NB and PEI.

Cooperator Information

Location(s)	Cooperator(s)	Contact Information
Truro, NS	Yunfei Jiang Alec Beaton	Dalhousie University Faculty of Agriculture Phone: 902-893-6032 Email: Yunfei.Jiang@Dal.Ca
Annapolis Valley, NS	Caitlin Congdon Kristen Cue	Perennia Food and Agriculture Corp. Phone: 902-698-9473 Email: ccongdon@perennia.ca
Harrington, PEI	Dan MacEachern, AAFC Chris Fleming, AAFC	AAFC Harrington Research Farm Phone: 902-370-1427 Email: dan.maceachern@AGR.GC.CA chris.fleming@AGR.GC.CA
Hartland, NB	Peter Scott, NBDAAF Stephen Clain	NBDAAF Tel: (506) 453-2108 Email: peter.scott@gnb.ca

Site Information

Site	Cooperator	Previous Crop	Seeding Date	Harvest Date
Truro, NS	Dalhousie University Faculty of Agriculture, Yunfei Jiang Alec Beaton	Barley	May 28, 2025 (Conv.) May 23 (RR)	CL/CH/RRL – Oct. 22, 2025 RRM/RRH – Oct. 29, 2025
Annapolis Valley, NS	Perennia, Caitlin Congdon Kristen Cue	Corn	May 14, 2025	CL/RRL – Sept. 17, 2025 RRM – Oct. 3, 2025 CH/RRH – Oct. 14, 2025
Harrington, PEI	AAFC, Dan MacEachern Chris Fleming	Winter wheat	May 28, 2025	CL/CH/ RRL/RRM/RRH – Oct. 14, 2025
Hartland, NB	NBDAAF, Peter Scott Stephen Clain	Potatoes	May 29, 2025	CL/RRL/RRM – Oct. 3, 2025

Site	Fertility	Herbicide
Truro, NS	PurYield 45-0-0 55 kg/ha June 6, 2025	Conventional – Fierce (210 g/ha) May 29, 2025 RR -RoundUp Weathermax (1.7 L/ha) July 6, 2025
Annapolis Valley, NS	0-0-60 350 kg/ha Fall 2024	Conventional and Roundup Ready – Valtera (140 g/ha) May 16, 2025; Venture (1.0 L/ha) + Basagran Forte (2.25 L/ha) June 27, 2025
Harrington, PEI	5-20-20 @ 300 kg/ha + KMag @ 150 kg/ha May 27, 2025	Conventional & RoundUp Ready – Dual II Magnum (1.5 L/ha) + Sencor (1.75 L/ha) June 3, 2025 RR only – Roundup Weathermax (1.67 L/ha) July 3, 2025
Hartland, NB	23-0-5 @ 275 lbs/ac May 3, 2025	Lorox L (2.5 L/ha) June 4, 2025

2025 MARITIME ROUNDUP READY SOYBEAN VARIETY TRIALS

Table 1. Yield and Agronomic Data, Roundup Ready Soybean Trials, Relative Maturity 000.5-00.8 (~2200-2500 HU)

Variety	Company	RM	HU	3-Years					2-Years					2025				
				Yield		HSW (g)	Plant Height (cm)	DTM	Yield		HSW (g)	Plant Height (cm)	DTM	Yield		HSW (g)	Plant Height (cm)	DTM*
				%	kg/ha				%	kg/ha				%	kg/ha			
PS0011XRN	Pride	00.1	2300	86	2781	14.4	61	111	86	2708	15.0	61	109	86	1945	13.0	50	109
25MXS-00.1E3-D	Maizex	00.1	2325											84	1898	13.5	45	108
Moose R2X	Maizex	00.4	2375											103	2330	13.1	57	110
EXP003-25XF	Bayer/Dekalb	00.3	2400											100	2257	12.4	54	111
PS00525XCRN	Pride	00.5	2400											101	2283	14.6	55	110
S007-A2XS	NK	00.7	2425	98	3154	15.7	69	116	97	3059	16.6	69	109	105	2375	12.6	57	112
DKB004-24	Bayer/Dekalb	00.4	2425						106	3363	17.8	73	113	109	2470	15.1	58	112
P007A68E	Corteva/Pioneer	00.7	2450	100	3223	16.3	65	116	101	3187	16.9	65	114	105	2381	14.6	54	113
B0073EE	Brevant	00.7	2450	99	3214	16.1	59	116	99	3122	16.5	58	114	85	1914	13.7	47	112
Kudo R2X	Prograin	00.6	2475	104	3357	15.5	74	116	103	3249	16.0	74	114	98	2226	13.8	61	113
Elmo E3	Prograin	00.7	2475	104	3363	14.2	69	118	103	3246	14.4	69	115	107	2424	11.7	53	114
DKB008-48	Bayer/Dekalb	00.8	2475	108	3476	15.5	69	118	109	3455	15.8	70	115	99	2238	13.2	55	114
Hulk R2X	Maizex	00.8	2475						113	3571	18.3	76	114	112	2533	14.4	60	112
PS0098XRN	Pride	00.8	2500	90	2903	14.7	63	119	76	2409	14.6	60	118	104	2361	12.2	51	115
Bronco R2X	Prograin	00	2550	112	3627	17.5	73	117	107	3385	17.4	73	114	101	2280	14.6	59	113
Means					3233					3159					2261			
Sites					11					7					4			

**** DTM = Days to maturity based on days to 95% pod brown***

2025 Site Summaries Relative Maturity 000.5-00.8 (~2200-2500 HU)

Table 2. 2025 Roundup Ready Soybean Trial, Relative Maturity 000.5-00.8 (~2200-2500 HU) – Annapolis Valley, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-00.1E3-D	959	c	11.6	a-d	43	e	12	bcd	1	-	104	e	20.0	38.1
Moose R2X	1403	ab	11.4	bcd	59	a-d	16	ab	1	-	110	cd	20.6	38.1
Hulk R2X	1316	abc	11.9	abc	67	a	13	bcd	1	-	113	abc	19.3	38.8
P007A68E	1477	a	12.9	a	58	a-d	13	bcd	1	-	114	ab	19.3	36.7
Bronco R2X	983	c	12.2	abc	59	a-d	12	bcd	1	-	113	abc	20.2	38.5
Elmo E3	1286	abc	9.3	f	55	bcd	19	a	1	-	113	abc	19.7	38.0
Kudo R2X	1363	ab	12.6	ab	63	ab	15	abc	1	-	114	ab	21.3	36.1
EXP003-25XF	1220	abc	9.9	ef	55	bcd	11	bcd	1	-	109	d	19.8	36.9
DKB004-24	1391	ab	12.3	abc	62	abc	12	bcd	1	-	111	bcd	19.3	36.9
DKB008-48	1180	abc	11.1	cde	50	de	9	cd	1	-	115	a	21.0	36.0
S007-A2XS	1247	abc	10.3	def	59	a-d	13	bcd	1	-	115	a	19.5	37.6
PS0011XRN	1098	bc	10.9	cde	51	cde	9	d	1	-	104	e	20.8	37.5
PS00525XRN	1506	a	12.4	abc	57	a-d	10	bcd	1	-	109	d	20.6	37.9
PS0098XRN	1151	abc	9.8	ef	49	de	11	bcd	1	-	116	a	19.7	37.4
B0073EE	982	c	11.1	cde	45	e	12	bcd	1	-	115	a	20.5	36.5
LSD P=.05	***214.8***		***0.9***		***6.9***		***3.6***		***.***		***2.2***		***.***	***.***
Standard Deviation	***128.4***		***0.54***		***4.1***		***2.2***		***0***		***1.3***		***.***	***.***
CV	***10.38***		***4.73***		***7.4***		***17.45***		***0***		***1.17***		***.***	***.***
Grand Mean	***1238***		***11.3***		***56***		***12***		***1***		***112***		***20.1***	***37.4***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 3. 2025 Roundup Ready Soybean Trial, Relative Maturity 000.5-00.8 (~2200-2500 HU) – Truro, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-00.1E3-D	1654	c	17.7	na	35	e	7	d	2.5	ab	117	-	21.6	35.0
Moose R2X	2393	abc	16.9	na	49	ab	10	a-d	1.3	b	118	-	22.3	33.9
Hulk R2X	2910	c	19.2	na	45	abc	13	a	1.8	ab	117	-	22.2	34.5
P007A68E	2307	abc	18.6	na	44	abc	11	abc	1.3	b	118	-	22.1	34.5
Bronco R2X	2307	abc	18.3	na	47	abc	11	abc	2	ab	118	-	21.2	36.7
Elmo E3	2586	abc	14.8	na	41	cd	10	a-d	2.3	ab	117	-	22.0	33.0
Kudo R2X	2410	abc	16.9	na	50	a	11	abc	3	a	117	-	21.6	34.9
EXP003-25XF	2549	abc	16.0	na	43	bc	11	abc	1.5	ab	119	-	21.3	34.7
DKB004-24	2537	abc	19.2	na	49	ab	9	a-d	2.3	ab	118	-	20.8	34.6
DKB008-48	2354	abc	16.9	na	44	abc	10	a-d	2.3	ab	119	-	22.7	33.9
S007-A2XS	2804	ab	16.2	na	46	abc	12	ab	2	ab	118	-	22.3	33.1
PS0011XRN	2159	abc	17.0	na	37	de	8	cd	2.3	ab	118	-	22.6	33.8
PS00525XRN	1853	bc	18.8	na	43	bc	10	a-d	2.3	ab	118	-	23.0	32.8
PS0098XRN	2697	ab	16.9	na	43	bc	9	bcd	2.5	ab	118	-	22.1	35.3
B0073EE	1897	bc	17.9	na	38	de	9	bcd	2	ab	118	-	21.8	35.5
LSD P=.05	***564.6***		***.***		***3.9***		***2.3***		***0.93***		***1.2***		***.***	***.***
Standard Deviation	***395.7***		***.***		***2.7***		***1.6***		***0.65***		***0.8***		***.***	***.***
CV	***16.76***		***.***		***6.3***		***15.87***		***31.5***		***0.72***		***.***	***.***
Grand Mean	***2361***		***17.4***		***44***		***10***		***2.1***		***118***		***22.0***	***34.4***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Neuman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 4. 2025 Roundup Ready Soybean Trial, Relative Maturity 000.5-00.8 (~2200-2500 HU) – Harrington, PEI

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-00.1E3-D	1711	cde	13.7	bc	42	g	3	gh	1	na	103	na	21.0	33.4
Moose R2X	2098	b	13.1	bc	54	a	5	cde	1	na	103	na	21.6	34.6
Hulk R2X	2078	bc	14.3	abc	44	efg	4	def	1	na	107	na	21.6	32.5
P007A68E	2012	bcd	14.3	abc	45	ef	2	h	1	na	109	na	22.2	32.1
Bronco R2X	2162	b	14.7	ab	51	bc	6	ab	1	na	107	na	20.9	37.1
Elmo E3	2133	b	12.2	c	43	fg	2	h	1	na	110	na	21.4	31.9
Kudo R2X	2032	bcd	13.4	bc	56	a	4	def	1	na	107	na	22.1	33.1
EXP003-25XF	2020	bcd	12.8	bc	47	de	3	gh	1	na	106	na	21.4	32.9
DKB004-24	2481	a	15.7	a	53	ab	7	a	1	na	106	na	21.0	33.1
DKB008-48	1851	b-e	13.2	bc	50	c	6	ab	1	na	109	na	22.5	31.0
S007-A2XS	1944	b-e	13.3	bc	51	bc	5	bc	1	na	106	na	22.0	31.9
PS0011XRN	1643	e	13.2	bc	46	de	4	efg	1	na	103	na	22.4	34.0
PS00525XRN	2189	b	14.8	ab	49	c	3	fgh	1	na	103	na	21.2	35.1
PS0098XRN	2034	bcd	12.2	c	49	cd	4	efg	1	na	110	na	22.2	32.0
B0073EE	1673	de	14.1	abc	46	ef	5	cd	1	na	105	na	22.9	32.0
LSD P=.05	***234***		***1.3***		***2.2***		***0.8***		***.***		***.***		***0.45***	***1.03***
Standard Deviation	***164***		***0.91***		***1.6***		***0.5***		***0***		***0***		***0.31***	***0.72***
CV	***8.18***		***6.64***		***3.23***		***13.51***		***0***		***0***		***1.45***	***2.19***
Grand Mean	***2004***		***13.7***		***48***		***4***		***1***		***106***		***21.8***	***33.1***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 5. 2025 Roundup Ready Soybean Trial, Relative Maturity 000.5-00.8 (~2200-2500 HU) – Hartland, NB

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-00.1E3-D	3035	ab	14.3	na	57	e	9	-			108	g	20.5	34.2
Moose R2X	3194	ab	14.8	na	69	b-e	12	-			111	ef	20.7	34.8
Hulk R2X	3522	a	17.2	na	85	a	12	-			111	def	21.9	32.3
P007A68E	3503	a	16.2	na	69	b-e	11	-			113	cde	21.6	33.1
Bronco R2X	3343	ab	17.9	na	80	ab	10	-			114	bcd	22.0	33.3
Elmo E3	3408	a	13.8	na	72	bcd	12	-			115	ab	21.9	29.5
Kudo R2X	2882	ab	15.9	na	74	abc	11	-			113	cde	21.1	33.6
EXP003-25XF	2979	ab	14.4	na	71	bcd	11	-			110	fg	20.8	32.5
DKB004-24	3200	ab	17.1	na	71	bcd	10	-			113	cde	19.6	32.8
DKB008-48	3303	ab	15.6	na	74	abc	12	-			114	bc	21.5	31.1
S007-A2XS	3222	ab	12.6	na	78	ab	12	-			111	ef	20.3	32.1
PS0011XRN	2667	b	14.5	na	66	b-e	10	-			108	g	20.8	33.4
PS00525XRN	3389	a	16.1	na	71	bcd	10	-			112	cde	21.3	33.9
PS0098XRN	3262	ab	14.5	na	63	cde	11	-			116	a	21.7	31.8
B0073EE	2871	ab	15.4	na	60	de	11	-			112	cde	22.0	31.4
LSD P=.05	***410.3***		***.***		***8.2***		***2.2***				***1.5***		***.***	***.***
Standard Deviation	***287.5***		***.***		***5.8***		***1.5***				***1.1***		***.***	***.***
CV	***9.03***		***.***		***8.15***		***13.95***				***0.96***		***.***	***.***
Grand Mean	***3185***		***15.4***		***71***		***11***				***112***		***21.2***	***32.7***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

2025 Roundup Ready Soybean Trials Relative Maturity 00.9-0.6 (~2525-2675 HU)

Table 6. 2023-2025 Yield and Agronomic Data, Roundup Ready Soybean Trials, Relative Maturity 00.9-0.6 (~2525-2675 HU)

Variety	Company	RM	HU	3-Years					2-Years					2025				
				Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*
				%	kg/ha				%	kg/ha				%	kg/ha			
DKB009-96	Bayer/Dekalb	00.9	2525						96	3681	17.7	75	117	102	3078	15.7	59	115
S02-M4XCF	NK	0.2	2525	85	3194	15.6	67	118	82	3126	16.0	68	116	80	2416	14.7	54	113
Hydro R2X	Maizex	0.1	2550						99	3775	19.3	75	117	98	2950	16.7	61	115
Rico R2X	Prograin	0.1	2575	98	3677	15.3	63	118	99	3768	15.4	65	115	96	2903	14.1	53	115
Cobra R2X	Maizex	0.2	2575	101	3803	16.9	71	121	103	3931	17.4	73	118	98	2954	15.1	59	115
PS0225XRN	Pride	0.2	2575											101	3052	15.5	51	117
Donaldo R2X	Prograin	0.2	2600	100	3739	16.4	70	119	100	3831	16.8	71	116	97	2908	14.8	58	113
B036CE	Brevant	0.3	2600	95	3584	16.8	64	120	96	3676	17.7	66	118	96	2898	15.5	53	116
EXP03-25XF	Bayer/Dekalb	0.3	2625											101	3049	15.2	56	117
DKB03-25	Bayer/Dekalb	0.3	2625	108	4051	17.7	75	121	105	4026	18.0	78	120	106	3180	15.2	61	118
P04A98E	Corteva/Pioneer	0.4	2625	108	4037	20.3	62	122	104	3961	20.3	62	120	93	2804	16.9	49	119
S04-J6X	NK	0.4	2625	97	3630	15.9	68	121	94	3604	16.3	69	120	100	3013	14.5	55	118
PS0423EN	Pride	0.4	2625	92	3458	14.8	65	123	95	3645	15.4	67	120	97	2920	13.7	52	118
Enduro E3	Prograin	0.3	2650						106	4067	18.9	76	120	111	3333	15.6	59	117
P05Z60E	Corteva/Pioneer	0.5	2650						97	3704	18.5	61	121	92	2776	16.3	49	120
B054EE	Brevant	0.5	2650						95	3646	17.1	64	121	95	2858	15.5	54	120
SI 0525XTN	Sevita	0.5	2650											102	3071	15.1	57	118
PS0521XRN	Pride	0.5	2675	100	3768	17.3	69	122	100	3805	17.7	70	120	97	2934	15.0	53	118
P06A38E	Corteva/Pioneer	0.6	2675	108	4072	19.3	63	123	109	4152	19.3	63	121	109	3285	16.5	51	120
SI 0620CXRN	Sevita	0.6	2675	102	3819	16.1	70	123	104	3981	16.6	71	121	104	3143	14.5	55	119
Amino R2X	Prograin	0.6	2700						99	3798	17.7	67	120	93	2804	15.7	51	116
Nano R2X	Prograin	0.6	2700	106	3987	16.5	72	123	108	4122	17.1	74	121	111	3357	14.8	57	120
Dyno R2X	Prograin	0.8	2750						109	4164	19.4	77	124	119	3596	17.4	61	123
Means					3755					3823					3012			
Sites					10					7					3**			

**** DTM = Days to maturity based on days to 95% pod brown***

***** 2025 Yield data from sites – Truro, NS; Harrington, PEI; Hartland, NB***

2025 Site Summaries RR Relative Maturity 00.9-0.6 (~2525-2675 HU)

Table 7. 2025 Roundup Ready Soybean Trials, Relative Maturity 00.9-0.6 (~2525-2675 HU) – Annapolis Valley, NS

Entry Name	Yield* (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Hydro R2X			13.3	abc	54	ab	11	ab	1	-	115	g	21.4	36.4
Cobra R2X			12.3	a-d	54	ab	11	ab	1	-	116	g	18.9	38.5
P04A98E			13.7	ab	38	b	11	ab	1	-	126	b	18.4	39.6
P05Z60E			13.0	abc	37	b	8	b	1.3	-	122	b-f	19.1	39.1
P06A38E			14.3	a	41	b	12	ab	1.3	-	125	bc	18.7	39.6
Amino R2X			13.4	ab	45	ab	9	b	1	-	118	efg	20.3	38.1
Donaldo R2X			11.8	bcd	54	ab	9	b	1	-	116	g	20.5	37.4
Dyno R2X			14.0	a	47	ab	13	ab	1.3	-	130	a	19.5	39.7
Enduro E3			13.6	ab	49	ab	14	ab	1	-	124	bcd	19.9	38.7
Nano R2X			12.3	a-d	52	ab	18	a	1	-	121	c-g	19.3	40.2
Rico R2X			11.3	cd	46	ab	10	ab	1.3	-	118	d-g	19.6	37.7
DKB009-96			13.1	abc	59	a	15	ab	1	-	117	fg	19.6	35.4
EXP03-25XF			13.6	ab	43	ab	10	ab	1	-	120	c-g	20.6	39.9
DKB03-25			12.9	abc	48	ab	10	ab	1	-	118	d-g	19.6	39.3
S02-M4XF			12.6	a-d	42	ab	10	ab	1	-	115	g	22.3	37.3
S04-J6X			13.3	abc	46	ab	10	ab	1	-	119	d-g	19.1	41.7
PS0225XRN			12.5	a-d	45	ab	16	ab	1	-	115	g	21.3	37.0
PS0423EN			10.9	d	40	b	14	ab	1	-	123	b-e	18.5	42.0
PS0521XRN			13.0	abc	41	b	10	ab	1	-	121	c-g	19.9	39.3
B036CE			12.3	a-d	41	b	8	b	1	-	118	efg	21.4	38.7
B054EE			12.5	a-d	45	ab	10	ab	1	-	121	c-g	21.2	37.3
SI 0620XTN			12.3	a-d	48	ab	15	ab	1.3	-	120	c-g	19.6	39.0
SVX0525XTN			13.8	ab	47	ab	13	ab	1	-	119	d-g	20.7	36.8
LSD P=.05			***1.16***		***9.3***		***4.6***		***0.44***		***3.4***		***.***	***.***
Standard Deviation			***0.71***		***5.6***		***2.8***		***0.27***		***2.1***		***.***	***.***
CV			***5.49***		***12.19***		***23.72***		***24.87***		***1.71***		***.***	***.***
Grand Mean			***12.9***		***46***		***12***		***1.1***		***120***		***20.0***	***38.6***

Yield data CV higher than 20%

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 8. 2025 Roundup Ready Soybean Trials, Relative Maturity 00.9-0.6 (~2525-2675 HU) – Truro, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Hydro R2X	3031	bc	18.7	na	46	-	10	-	3.3	-	120	-	21.5	32.7
Cobra R2X	3352	ab	17.2	na	46	-	10	-	3	-	117	-	22.7	33.2
P04A98E	3255	bc	19.7	na	43	-	9	-	3	-	119	-	21.0	34.6
P05Z60E	3033	bc	17.9	na	43	-	10	-	3.3	-	124	-	21.2	31.9
P06A38E	3992	ab	18.8	na	44	-	10	-	3.3	-	126	-	20.9	33.9
Amino R2X	3438	ab	18.3	na	43	-	10	-	2.8	-	120	-	21.3	33.5
Donaldo R2X	3192	bc	17.3	na	46	-	8	-	3.3	-	119	-	21.3	33.7
Dyno R2X	4240	a	17.8	na	44	-	11	-	2.8	-	126	-	21.4	33.5
Enduro E3	3894	ab	16.3	na	45	-	11	-	2.5	-	123	-	22.5	33.5
Nano R2X	3887	ab	16.1	na	45	-	11	-	2.5	-	122	-	21.8	34.3
Rico R2X	3064	bc	15.4	na	41	-	9	-	2.8	-	119	-	20.9	34.6
DKB009-96	3574	ab	17.4	na	44	-	10	-	2.8	-	120	-	.	.
EXP03-25XF	3228	bc	16.7	na	44	-	11	-	2.8	-	120	-	21.2	34.2
DKB03-25	3409	ab	17.2	na	47	-	10	-	2.3	-	124	-	21.0	33.2
S02-M4XF	2489	c	16.4	na	45	-	9	-	2.8	-	118	-	22.5	33.0
S04-J6X	3606	ab	16.0	na	44	-	10	-	3.3	-	120	-	22.0	31.0
PS0225XRN	3457	ab	17.7	na	45	-	10	-	2	-	120	-	22.1	32.8
PS0423EN	3411	ab	13.7	na	41	-	8	-	3	-	119	-	20.3	34.6
PS0521XRN	3468	ab	16.0	na	43	-	11	-	2.8	-	122	-	21.3	32.5
B036CE	3448	ab	17.8	na	46	-	9	-	2.8	-	120	-	20.3	35.1
B054EE	3449	ab	16.8	na	46	-	9	-	2.8	-	124	-	22.3	33.3
SI 0620XTN	3446	ab	16.5	na	36	-	10	-	3.5	-	122	-	20.0	35.1
SVX0525XTN	3713	ab	16.9	na	50	-	10	-	2.3	-	122	-	21.9	34.7
LSD P=.05	***537.4***		***.***		***8.9***		***2***		***1.2***		***5.3***		***.***	***.***
Standard Deviation	***380.7***		***.***		***6.3***		***1.4***		***0.85***		***3.7***		***.***	***.***
CV	***11.07***		***.***		***14.32***		***14.25***		***30.08***		***3.09***		***.***	***.***
Grand Mean	***3438***		***17.1***		***44***		***10***		***2.9***		***121***		***21.4***	***33.6***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 9. 2025 Roundup Ready Soybean Trials, Relative Maturity 00.9-0.6 (~2525-2675 HU) – Harrington, PEI

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Hydro R2X	2210	abc	15.6	ab	54	abc	6	bc	1	na	111	na	22.8	32.9
Cobra R2X	2104	abc	14.1	bcd	48	cde	4	c-f	1	na	113	na	21.1	33.6
P04A98E	2035	abc	15.5	ab	47	de	5	b-f	1	na	118	na	20.6	33.8
P05Z60E	1928	bc	15.1	a-d	47	de	3	ef	1	na	117	na	21.1	32.6
P06A38E	2289	abc	15.4	abc	47	de	5	b-f	1	na	115	na	20.2	34.7
Amino R2X	2018	abc	14.6	bcd	45	de	4	def	1	na	113	na	21.6	33.1
Donaldo R2X	1988	abc	14.0	bcd	49	b-e	3	ef	1	na	108	na	20.8	33.8
Dyno R2X	2399	ab	16.6	a	56	a	8	a	1	na	121	na	21.2	32.2
Enduro E3	2273	abc	14.7	bcd	56	ab	8	a	1	na	112	na	21.2	35.2
Nano R2X	2555	a	13.9	bcd	54	abc	5	b-e	1	na	117	na	20.6	33.3
Rico R2X	2138	abc	13.4	d	49	cde	5	b-f	1	na	111	na	21.2	32.5
DKB009-96	2198	abc	15.0	bcd	50	a-e	5	b-e	1	na	110	na	21.3	31.3
EXP03-25XF	2220	abc	13.9	bcd	51	a-e	5	b-f	1	na	113	na	20.8	34.4
DKB03-25	2257	abc	14.0	bcd	55	ab	5	b-f	1	na	112	na	21.9	31.3
S02-M4XF	1750	b	14.2	bcd	46	de	3	f	1	na	109	na	21.9	33.9
S04-J6X	2033	abc	13.7	bcd	50	b-e	6	b	1	na	113	na	20.5	34.7
PS0225XRN	2215	abc	14.4	bcd	44	e	4	b-f	1	na	113	na	21.6	34.3
PS0423EN	2056	abc	13.2	d	46	de	5	b-f	1	na	114	na	20.3	33.7
PS0521XRN	1970	abc	14.2	bcd	50	b-e	5	b-f	1	na	113	na	20.8	33.5
B036CE	1993	abc	14.5	bcd	49	cde	5	b-f	1	na	112	na	21.9	32.3
B054EE	2006	abc	14.4	bcd	51	a-d	4	b-f	1	na	116	na	21.7	33.6
SI 0620XTN	2331	abc	13.4	cd	56	a	6	bcd	1	na	116	na	21.0	32.5
SVX0525XTN	2057	abc	14.3	bcd	50	b-e	5	b-f	1	na	113	na	21.4	32.6
LSD P=.05	***318.9***		***1.07***		***3.8***		***1.2***		***.***		***.***		***0.56***	***0.9***
Standard Deviation	***225.9***		***0.76***		***2.7***		***0.8***		***0***		***0***		***0.39***	***0.64***
CV	***10.9***		***5.26***		***5.36***		***17.75***		***0***		***0***		***1.86***	***1.91***
Grand Mean	***2131***		***14.4***		***50***		***5***		***1***		***114***		***21.2***	***33.3***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 10. 2025 Roundup Ready Soybean Trials, Relative Maturity 00.9-0.6 (~2525-2675 HU) – Hartland, NB

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Hydro R2X	3608	ab	19.2	na	84	a	13	a			116	efg	20.7	33.3
Cobra R2X	3406	ab	17.4	na	82	a	11	abc			116	ef	20.0	31.4
P04A98E	3123	b	20.0	na	58	e	10	abc			120	b	20.1	33.1
P05Z60E	3365	ab	19.1	na	58	e	10	abc			119	bc	20.4	32.0
P06A38E	3574	ab	19.0	na	62	de	11	abc			120	b	18.6	33.2
Amino R2X	2955	b	17.2	na	66	cde	11	abc			116	ef	20.1	32.3
Donaldo R2X	3545	ab	15.7	na	78	ab	10	abc			114	gh	19.5	33.4
Dyno R2X	4150	a	20.2	na	82	a	12	ab			123	a	19.9	33.9
Enduro E3	3831	ab	18.4	na	77	abc	13	a			117	def	20.0	34.4
Nano R2X	3630	ab	17.0	na	72	a-d	13	a			121	b	20.0	33.8
Rico R2X	3506	ab	15.3	na	68	b-e	11	abc			115	fgh	21.3	31.1
DKB009-96	3460	ab	16.9	na	84	a	11	abc			115	fgh	19.6	31.3
EXP03-25XF	3697	ab	19.0	na	74	a-d	12	abc			117	cde	19.5	35.4
DKB03-25	3873	ab	17.9	na	81	a	12	abc			119	bcd	19.0	32.4
S02-M4XF	3007	b	15.1	na	71	a-d	11	abc			113	h	20.5	31.9
S04-J6X	3399	ab	16.4	na	72	a-d	12	ab			120	b	19.6	32.1
PS0225XRN	3484	ab	17.5	na	65	cde	11	abc			120	bc	20.2	32.1
PS0423EN	3293	ab	15.9	na	68	b-e	9	c			120	bc	19.4	32.9
PS0521XRN	3363	ab	17.2	na	66	b-e	10	abc			119	bc	19.0	33.6
B036CE	3254	ab	17.1	na	65	cde	10	abc			117	def	21.5	30.1
B054EE	3117	b	18.3	na	63	de	9	bc			119	bc	20.7	31.6
SI 0620XTN	3653	ab	17.0	na	72	a-d	12	abc			120	bc	19.7	32.9
SVX0525XTN	3443	ab	16.5	na	72	a-d	11	abc			119	bc	19.6	30.1
LSD P=.05	***521.3***		***.***		***7.3***		***1.8***				***1.5***		***.***	***.***
Standard Deviation	***369.2***		***.***		***5.2***		***1.3***				***1.1***		***.***	***.***
CV	***10.65***		***.***		***7.27***		***11.63***				***0.91***		***.***	***.***
Grand Mean	***3467***		***17.5***		***71***		***11***				***118***		***20.0***	***32.5***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

2025 Roundup Ready Soybean Trials Relative Maturity 0.7-1.1 (~2700-2850 HU)

Table 11. 2023-2025 Yield and Agronomic Data, Roundup Ready Soybean Trials, Relative Maturity 0.7-1.1 (~2700-2850 HU)

Variety	Seed Brand	RM	HU	3-Years					2-Years					2025				
				Yield		HSW (g)	Plant Height (cm)	DTM	Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*
				%	kg/ha				%	kg/ha				%	kg/ha			
Nano R2X	Prograin	0.6	2700	105	4128	15.8	66	124	110	4515	16.3	66	122	117	3697	13.7	52	120
DKB07-23	Bayer/Dekalb	0.7	2700	94	3671	14.5	62	124	96	3919	15.3	61	122	93	2922	14.0	44	122
B074HE	Brevant	0.7	2700	101	3979	17.6	63	126	95	3897	18.1	63	123	90	2847	15.1	48	123
Pico R2X	Prograin	0.7	2725	104	4091	15.2	64	126	108	4414	15.7	63	121	101	3199	14.4	47	117
PS0779XRN	Pride	0.7	2750	103	4057	15.3	66	127	105	4293	15.7	65	124	103	3255	13.7	48	123
Dyno R2X	Prograin	0.8	2750						107	4367	18.4	67	124	108	3407	16.2	53	124
Enyo R2X	Prograin	0.8	2750	104	4093	16.1	66	128	106	4362	16.6	63	124	105	3319	14.6	48	122
EXP0825EN	Pride	0.8												115	3622	15.8	52	123
25MX5-0.9E3-M	Maizex	0.9	2750											97	3051	15.1	47	123
Viper R2X	Maizex	0.9	2750	104	4068	17.4	61	127	100	4119	17.5	59	123	96	3042	15.2	44	123
P09Z79E	Corteva/ Pioneer	0.9	2750						98	4023	15.1	64	123	101	3189	13.8	46	123
PS0944XRN	Pride	0.9	2775	104	4075	17.1	70	128	97	3965	17.5	68	125	95	2983	14.7	48	122
B103EE	Brevant	1.0	2775	90	3535	17.9	61	128	93	3817	18.6	61	124	90	2835	16.6	46	124
EXP09-25XF	Bayer/Dekalb	0.9	2800											104	3283	13.4	52	123
PS1022EN	Pride	1.0	2800						103	4230	17.1	63	123	99	3122	14.4	48	121
B119KE	Brevant	1.1	2800	95	3727	16.3	59	128	91	3744	16.5	57	125	73	2291	14.1	41	123
S12-M5X	NK	1.1	2800	96	3758	17.5	57	127	94	3874	18.1	56	123	93	2942	15.5	41	120
S11-A4E3	NK	1.1	2825						97	3959	17.4	58	128	105	3309	15.4	43	127
DKB11-11XF	Bayer/Dekalb	1.1	2850											116	3655	15.2	57	123
Means					3926					4100					3156			
Sites					7					4					2**			

**** DTM = Days to maturity based on days to 95% pod brown***

***** 2025 Yield Data from Sites – Truro, NS; Harrington, PEI***

2025 Site Summaries RR Relative Maturity 0.7-1.1 (~2700-2850 HU)

Table 12. 2025 Roundup Ready Soybean Trials, Relative Maturity 0.7-1.1 (~2700-2850 HU) – Annapolis Valley, NS

Entry Name	Yield* (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-0.9E3-M			13.2	-	46	abc	11	cd	1	b	128	ab	21.6	35.9
Viper R2X			13.8	-	46	abc	16	a-d	1	b	128	ab	18.4	39.4
P09Z79E			11.2	-	47	abc	11	cd	1.3	b	126	ab	22.2	36.9
Dyno R2x			14.1	-	55	ab	17	abc	1.3	b	128	ab	19.6	39.1
Enyo E3			12.8	-	47	abc	14	bcd	1.3	b	124	b	21.9	36.1
Nano R2X			12.5	-	48	abc	18	ab	1	b	124	b	20.8	37.5
Pico R2X			14.2	-	52	abc	10	cd	1	b	122	b	20.2	36.9
DKB07-23			12.7	-	46	abc	10	cd	1.3	b	122	b	19.8	40.8
EXP09-25XF			12.9	-	47	abc	13	bcd	1	b	123	b	20.7	37.4
DKB11-11XF			14.0	-	57	a	15	a-d	1.3	b	124	b	19.7	39.4
S11-U2XF			15.6	-	46	abc	10	cd	1	b	122	b	21.9	37.3
S11-A4E3			14.0	-	44	bc	14	bcd	1	b	126	ab	20.7	36.8
PS0779XRN			12.8	-	49	abc	11	cd	1	b	126	ab	20.3	39.6
PS0944XRN			14.4	-	47	abc	9	d	1	b	126	ab	20.5	38.3
PS1022EN			13.9	-	49	abc	11	cd	1	b	124	b	21.1	37.7
EXP0825EN			14.7	-	50	abc	21	a	1.3	b	124	b	20.4	38.1
B074HE			13.3	-	48	abc	11	cd	2.3	a	125	b	20.4	38.0
B103EE			13.7	-	50	abc	11	cd	1	b	124	b	20.7	40.0
B119KE			13.5	-	41	c	10	cd	1	b	131	a	21.6	36.5
LSD P=.05			***2.05***		***6.8***		***4***		***0.59***		***3.5***		***.***	***.***
Standard Deviation			***1.24***		***4.1***		***2.4***		***0.36***		***2.1***		***.***	***.***
CV			***9.15***		***8.47***		***18.78***		***30.52***		***1.7***		***.***	***.***
Grand Mean			***13.5***		***48***		***13***		***1.2***		***125***		***20.7***	***38.0***

****Yield data CV higher than 20%***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 13. 2025 Roundup Ready Soybean Trials, Relative Maturity 0.7-1.1 (~2700-2850 HU) – Truro, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-0.9E3-M	4243	ab	17.4	na	53	-	10	-	2.8	abc	126	b	21.1	33.3
Viper R2X	4296	ab	16.7	na	48	-	10	-	3.5	ab	126	b	20.2	32.9
P09Z79E	4293	ab	16.4	na	49	-	9	-	3.0	abc	126	b	21.8	33.9
Dyno R2x	4715	a	18.1	na	57	-	13	-	2.0	c	126	b	19.9	35.9
Enyo E3	4592	a	17.3	na	47	-	11	-	2.3	bc	126	b	20.6	34.3
Nano R2X	5025	a	16.8	na	54	-	9	-	3.0	abc	126	b	19.8	35.1
Pico R2X	4100	ab	17.8	na	49	-	8	-	2.8	abc	122	c	19.3	35.2
DKB07-23	4157	ab	15.0	na	45	-	9	-	3.8	a	126	b	20.5	35.1
EXP09-25XF	4233	ab	15.5	na	54	-	9	-	2.5	abc	126	b	21.6	32.7
DKB11-11XF	4587	a	17.7	na	57	-	11	-	3.0	abc	126	b	20.5	35.3
S11-U2XF	3939	ab	20.3	na	46	-	11	-	2.8	abc	126	b	22.6	31.7
S11-A4E3	4589	a	17.9	na	47	-	10	-	3.0	abc	131	a	21.8	31.5
PS0779XRN	4502	a	15.4	na	49	-	10	-	3.0	abc	126	b	21.7	33.1
PS0944XRN	3965	ab	17.7	na	51	-	9	-	2.3	bc	126	b	21.6	32.3
PS1022EN	4033	ab	18.1	na	51	-	10	-	2.8	abc	126	b	21.6	33.4
EXP0825EN	4814	a	18.6	na	52	-	10	-	2.5	abc	126	b	21.1	33.6
B074HE	3757	ab	18.3	na	49	-	9	-	3.5	ab	126	b	20.9	33.2
B103EE	3718	ab	19.0	na	48	-	10	-	3.3	abc	126	b	22.0	35.6
B119KE	3128	b	17.4	na	45	-	9	-	3.3	abc	126	b	21.6	33.0
LSD P=.05	***761.5***		***.***		***7.7***		***2.5***		***0.77***		***2.1***		***.***	***.***
Standard Deviation	***537.1***		***.***		***5.5***		***1.8***		***0.54***		***1.5***		***.***	***.***
CV	***12.65***		***.***		***10.93***		***17.88***		***18.87***		***1.16***		***.***	***.***
Grand Mean	***4247***		***17.4***		***50***		***10***		***2.9***		***126***		***21.1***	***33.7***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 14. 2025 Roundup Ready Soybean Trials, Relative Maturity 0.7-1.1 (~2700-2850 HU) – Harrington, PEI

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
25MXS-0.9E3-M	1860	b-e	14.5	c-f	42	d-h	5	cd	1	na	120	na	21.2	32.2
Viper R2X	1787	cde	14.8	bcd	40	e-h	3	def	1	na	120	na	20.0	34.4
P09Z79E	2085	bcd	13.1	gh	44	b-h	4	cde	1	na	120	na	22.6	31.9
Dyno R2x	2099	bcd	15.8	ab	49	bcd	4	cde	1	na	121	na	21.0	33.2
Enyo E3	2046	bcd	14.0	c-h	48	bcd	5	c	1	na	118	na	21.3	33.5
Nano R2X	2369	abc	12.9	h	51	abc	7	a	1	na	114	na	20.7	34.1
Pico R2X	2298	abc	13.5	e-h	45	b-g	5	cd	1	na	113	na	20.1	34.7
DKB07-23	1688	de	13.7	d-h	43	c-h	3	ef	1	na	118	na	21.2	33.6
EXP09-25XF	2334	abc	12.8	h	49	bcd	6	b	1	na	119	na	20.9	33.5
DKB11-11XF	2724	a	14.6	cde	56	a	8	a	1	na	120	na	20.3	34.3
S11-U2XF	1944	b-e	14.3	c-g	37	gh	4	cde	1	na	114	na	21.7	34.3
S11-A4E3	2029	bcd	14.8	bcd	38	fgh	3	f	1	na	122	na	21.6	31.5
PS0779XRN	2008	bcd	13.3	fgh	47	b-f	4	cde	1	na	119	na	21.6	33.6
PS0944XRN	2002	bcd	13.9	c-h	46	b-g	4	cde	1	na	118	na	21.3	33.4
PS1022EN	2211	bcd	13.4	e-h	45	b-g	4	def	1	na	116	na	20.8	35.6
EXP0825EN	2430	ab	15.1	abc	52	ab	7	a	1	na	119	na	21.5	32.3
B074HE	1937	b-e	14.3	c-g	47	b-e	5	c	1	na	119	na	21.3	33.4
B103EE	1952	b-e	15.9	a	45	b-g	3	ef	1	na	122	na	21.1	36.0
B119KE	1453	e	13.2	fgh	37	h	4	def	1	na	120	na	22.1	31.5
LSD P=.05	***335.6***		***0.78***		***5***		***0.8***		***.***		***.***		***0.59***	***1.25***
Standard Deviation	***236.7***		***0.55***		***3.6***		***0.6***		***0***		***0***		***0.41***	***0.88***
CV	***11.46***		***3.92***		***7.85***		***12.63***		***0***		***0***		***1.95***	***2.62***
Grand Mean	***2066***		***14.1***		***45***		***5***		***1***		***119***		***21.2***	***33.5***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

2025 Conventional Soybean Trials Relative Maturity 000.5-0.1 (~2200-2575 HU)

Table 15. 2023-2025 Yield and Agronomic Data, Conventional Soybean Trials, Relative Maturity 000.5-0.1 (~2200-2575 HU)

Variety	Company	RM	HU	3-Years					2-Years					2025				
				Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*
				%	kg/ha				%	kg/ha				%	kg/ha			
Pamela	Saatbau	00.1	2275											101	2905	17.4	59	112
Abaca	SG Ceresco	00.3	2300	108	3540	18.9	73	115	106	3528	18.8	72	113	108	3098	15.3	62	111
Liska	Prograin	00.8	2400	98	3202	18.9	71	111	100	3336	19.1	69	110	107	3079	15.6	56	110
Prostar	Semican	00.5	2400	93	3019	20.7	74	111	87	2899	20.6	74	111	84	2409	16.9	62	109
Luxor	Semican	00.7	2425											100	2857	16.4	69	111
Aurelina	SG Ceresco	00.7	2450	108	3536	19.2	82	116	104	3476	19.0	80	114	102	2928	16.0	69	113
CM248-015	C&M Seeds	00.6	2475											103	2948	16.0	67	111
Koa	Prograin	00.8	2475						101	3372	16.8	78	112	100	2858	14.5	67	110
Jador	Semican	00.8	2525						103	3441	19.8	81	113	101	2904	16.8	69	112
Kazart	Semican	00.8	2550	86	2792	17.6	71	114	102	3412	21.6	86	115	100	2869	17.9	74	114
Brilio	SG Ceresco	00.9	2575											95	2708	17.5	51	113
Bellistar	Semican	0.1	2575											97	2792	17.6	71	114
Hana	Prograin	0.1	2575	107	3491	18.5	72	116	98	3259	18.0	70	114	101	2886	15.4	60	111
Means					3263					3340					2865			
Sites					11					8					4			

Varieties highlighted in grey have low or no seed availability for 2026

****DTM = days to maturity based on days to 95% pod brown***

2025 Site Summaries Conventional Relative Maturity 000.5-0.1(~2200-2575 HU)

Table 16. 2025 Conventional Soybean Trials, Relative Maturity 000.5-0.1 (~2200-2575 HU) – Annapolis Valley, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Pamela	2381	-	15.0	bcd	65	bcd	12	-	1	na	114	-	19.0	41.4
Hana	1833	-	16.2	abc	59	cd	12	-	1	na	112	-	18.3	39.4
Koa	1676	-	13.1	d	68	bcd	14	-	1	na	112	-	19.1	38.3
Liska	2137	-	14.7	cd	61	cd	12	-	1	na	112	-	17.3	42.3
CM248-015	1918	-	15.2	bcd	70	a-d	13	-	1	na	114	-	20.4	38.4
Abaca	2115	-	14.8	cd	66	bcd	13	-	1	na	113	-	20.2	39.5
Aurelina	1948	-	15.2	bcd	81	ab	15	-	1	na	115	-	19.2	40.8
Brilio	1832	-	17.3	abc	56	d	13	-	1	na	115	-	18.8	40.7
Prostar	1339	-	17.1	abc	68	bcd	13	-	1	na	112	-	17.4	43.7
Luxor	1898	-	15.7	bc	74	abc	13	-	1	na	112	-	19.5	38.1
Jador	2156	-	16.5	abc	76	abc	14	-	1	na	112	-	20.2	39.1
Kazart	2147	-	17.4	ab	85	a	18	-	1	na	117	-	19.4	38.2
Bellistar	2226	-	18.2	a	80	ab	15	-	1	na	117	-	20.0	38.4
LSD P=.05	***630.7***		***1.55***		***10.6***		***3.3***		***.***		***3.5***		***.***	***.***
Standard Deviation	***374.3***		***0.92***		***6.3***		***2***		***0***		***2.1***		***.***	***.***
CV	***19***		***5.8***		***9.05***		***14.46***		***0***		***1.85***		***.***	***.***
Grand Mean	***1970***		***15.9***		***70***		***14***		***1***		***114***		***19.1***	***39.9***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 17. 2025 Conventional Soybean Trials, Relative Maturity 000.5-0.1 (~2200-2575 HU) – Truro, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Pamela	3436	-	19.2	na	55	de	12	ab	4	a	117	-	19.9	38.5
Hana	3456	-	18.9	na	54	de	10	b	2.5	ab	116	-	21.7	35.5
Koa	3233	-	17.8	na	59	cd	13	ab	2.3	b	115	-	21.7	36.1
Liska	3830	-	18.6	na	50	e	10	b	3	ab	116	-	21.1	36.8
CM248-015	3813	-	18.8	na	63	bc	13	ab	2.8	ab	113	-	21.1	35.7
Abaca	3320	-	17.8	na	54	de	11	b	2.8	ab	115	-	21.5	36.4
Aurelina	3671	-	19.2	na	59	cd	12	ab	3.5	ab	116	-	22.2	34.1
Brilio	3338	-	17.6	na	50	e	10	b	3	ab	118	-	20.4	38.1
Prostar	3204	-	18.4	na	59	cd	14	ab	3	ab	113	-	21.7	35.6
Luxor	3738	-	18.4	na	67	ab	12	ab	2.8	ab	118	-	20.8	37.7
Jador	3614	-	17.8	na	61	bcd	11	b	2.3	b	116	-	21.4	36.6
Kazart	3156	-	17.9	na	70	a	15	a	2.5	ab	115	-	21.7	36.3
Bellistar	2916	-	18.9	na	66	abc	13	ab	2	b	117	-	22.0	34.9
LSD P=.05	***962.3***		***.***		***5.1***		***2.7***		***0.96***		***3.6***		***.***	***.***
Standard Deviation	***671***		***.***		***3.5***		***1.9***		***0.67***		***2.5***		***.***	***.***
CV	***19.5***		***.***		***6.01***		***15.63***		***24.08***		***2.18***		***.***	***.***
Grand Mean	***3440***		***18.4***		***59***		***12***		***2.8***		***115.8***		***21.3***	***36.3***

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 18. 2025 Conventional Soybean Trials, Relative Maturity 000.5-0.1 (~2200-2575 HU) – Harrington, PEI

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Pamela	2306	-	18.4	a	49	de	5	de	1	na	104	na	20.0	38.0
Hana	1960	-	13.7	f	52	b-e	6	de	1	na	103	na	22.1	34.9
Koa	2352	-	14.1	ef	56	abc	6	cde	1	na	103	na	21.6	34.6
Liska	2159	-	15.1	cde	47	ef	6	cde	1	na	103	na	20.0	38.0
CM248-015	2045	-	15.7	bcd	50	cde	5	e	1	na	106	na	22.6	34.3
Abaca	2362	-	14.6	def	51	b-e	6	de	1	na	103	na	23.0	33.0
Aurelina	2174	-	15.1	cde	56	a-d	7	bcd	1	na	108	na	20.8	38.5
Brilio	2011	-	16.6	b	43	f	5	e	1	na	107	na	20.0	36.5
Prostar	1988	-	15.5	b-e	51	b-e	7	abc	1	na	102	na	20.0	39.7
Luxor	2088	-	15.8	bcd	59	a	8	a	1	na	102	na	21.5	33.6
Jador	2106	-	16.1	bc	57	ab	5	de	1	na	106	na	22.2	34.3
Kazart	2371	-	17.6	a	60	a	8	ab	1	na	108	na	21.0	34.3
Bellistar	2031	-	16.4	bc	57	abc	7	abc	1	na	108	na	21.1	34.4
LSD P=.05	***245.9***		***0.95***		***4.5***		***1***		***.***		***.***		***0.96***	***1.83***
Standard Deviation	***171.5***		***0.67***		***3.1***		***0.7***		***0***		***0***		***0.67***	***1.28***
CV	***7.98***		***4.22***		***5.93***		***11.42***		***0***		***0***		***3.16***	***3.58***
Grand Mean	***2150***		***15.8***		***53***		***6***		***1***		***105***		***21.2***	***35.7***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 19. 2025 Conventional Soybean Trials, Relative Maturity 000.5-0.1 (~2200-2575 HU) – Hartland, NB

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Pamela	2985	bc	19.3	na	68	ab	12	-			112	ab	19.3	35.2
Hana	3650	ab	16.2	na	74	ab	11	-			114	ab	21.1	36.7
Koa	3516	ab	16.5	na	84	a	14	-			113	ab	22.1	32.8
Liska	3528	ab	17.2	na	70	ab	11	-			110	b	19.9	38.1
CM248-015	3333	ab	17.3	na	86	a	12	-			112	ab	21.8	35.1
Abaca	3982	a	17.6	na	77	a	12	-			114	ab	21.5	33.4
Aurelina	3265	abc	18.8	na	83	a	13	-			114	ab	19.8	36.9
Brilio	3062	bc	21.3	na	58	b	11	-			115	a	19.2	36.8
Prostar	2482	c	20.0	na	72	ab	11	-			110	b	18.6	39.0
Luxor	3048	bc	19.0	na	79	a	13	-			112	ab	20.4	35.7
Jador	3150	abc	19.6	na	83	a	12	-			114	ab	20.3	34.7
Kazart	3271	abc	20.2	na	85	a	13	-			116	a	19.3	34.4
Bellistar	3530	ab	19.3	na	83	a	13	-			116	a	19.5	35.1
LSD P=.05	***524.9***		***.***		***13.1***		***2.2***				***2.8***		***.***	***.***
Standard Deviation	***366***		***.***		***9.1***		***1.6***				***1.9***		***.***	***.***
CV	***11.12***		***.***		***11.82***		***13.01***				***1.71***		***.***	***.***
Grand Mean	***3292***		***18.6***		***77***		***12***				***113***		***20.2***	***35.7***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

2025 Conventional Soybean Trials Relative Maturity 0.3-1.1 (~2600-2850 HU)

Table 20. 2023-2025 Yield and Agronomic Data, Conventional Soybean Trials, Relative Maturity 0.3-1.1 (~2600-2850 HU)

Variety	Company	RM	HU	3-Years					2-Years					2025				
				Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*	Yield		HSW (g)	Plant Height (cm)	DTM*
				%	kg/ha				%	kg/ha				%	kg/ha			
Roxton	Sevita	0.2	2575						97	3395	19.1	73	119	95	2597	16.7	60	121
Kuma	Maizex	0.3	2600						100	3495	19.5	79	116	103	2824	16.4	62	114
Panorama	Sevita	0.3	2600	94	3469	20.2	63	120	93	3256	19.8	62	119	81	2200	16.6	51	118
CM238-014	C&M Seeds	0.4	2650											105	2865	16.3	65	117
AAC Kovik	SG Ceresco	0.6	2650	101	3721	20.8	73	121	102	3544	20.3	74	120	113	3078	17.0	60	118
Aya	Prograin	0.5	2675	103	3803	21.3	70	123	100	3501	21.4	70	122	90	2459	18.6	53	121
Hola	Prograin	0.5	2675						106	3690	20.3	70	119	103	2824	16.6	57	117
Marula	Prograin	0.6	2700	102	3776	21.4	81	122	101	3522	21.0	81	119	107	2924	17.6	63	117
OT20-13	Semican	0.7	2700											103	2823	15.8	58	123
Canstar	Semican	0.8	2750							3473	17.4	79	125	96	2666	15.1	60	125
Baltazar	Semican	1.1	2850											102	2789	16.6	59	124
Means					3692				100	3485					2732			
Sites					8					6					3			

Varieties highlighted in grey have low or no seed availability for 2026

****DTM = days to maturity based on days to 95% pod brown***

2025 Site Summaries Conventional Relative Maturity 0.3-1.1 (~2600-2850 HU)

Table 21. 2025 Conventional Soybean Trials, Relative Maturity 0.3-1.1 (~2600-2850 HU) – Annapolis Valley, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Kuma	2284	a	16.7	ab	73	a	15	-	1	-	118	f	19.7	40.6
Aya	1667	ab	18.9	a	55	c	12	-	1	-	126	bc	19.0	41.1
Hola	1819	ab	16.7	ab	65	abc	12	-	1	-	124	cd	18.5	41.3
Marula	2205	a	17.2	ab	72	a	13	-	1	-	120	ef	19.5	39.8
CM238-014	1704	ab	16.4	ab	69	ab	14	-	1.3	-	124	cd	19.8	39.7
AAC Kovik	2419	a	17.5	ab	73	a	12	-	1	-	122	de	20.3	38.0
Panorama	1032	b	17.5	ab	57	bc	13	-	1	-	126	bc	17.8	41.7
Roxton	2050	a	17.5	ab	70	ab	13	-	1	-	125	bc	19.5	40.4
Canstar	2039	a	15.8	b	69	ab	16	-	1	-	132	a	20.2	38.3
OT20-13	2002	a	15.2	b	60	abc	14	-	1	-	126	bc	18.8	39.9
Baltazar	1964	a	16.4	ab	66	abc	15	-	1	-	128	b	19.6	39.2
LSD P=.05	***570.5***		***1.71***		***8.7***		***3.3***		***0.3***		***2.1***		***.***	***.***
Standard Deviation	***329.6***		***1.01***		***5.1***		***2***		***0.17***		***1.2***		***.***	***.***
CV	***17.31***		***5.96***		***7.69***		***14.39***		***16.9***		***0.98***		***.***	***.***
Grand Mean	***1926***		***16.9***		***66***		***14***		***1.0***		***125***		***19.3***	***40.0***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 22. 2025 Conventional Soybean Trials, Relative Maturity 0.3-1.1 (~2600-2850 HU) – Truro, NS

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Kuma	3653	-	18.0	na	60	ab	14	-	3	abc	117	b	21.1	37.0
Aya	3032	-	19.5	na	53	bc	11	-	2.3	bc	126	a	19.6	37.2
Hola	3741	-	18.6	na	57	abc	14	-	2.3	bc	120	ab	21.7	36.1
Marula	4041	-	20.2	na	63	ab	13	-	2	c	119	ab	20.2	38.2
CM238-014	4212	-	18.6	na	66	a	15	-	2.8	abc	119	ab	22.2	33.4
AAC Kovik	4167	-	18.6	na	60	ab	13	-	2	c	119	ab	21.5	34.1
Panorama	3098	-	18.2	na	49	c	12	-	2.8	abc	120	ab	20.6	37.0
Roxton	3684	-	17.7	na	61	ab	14	-	3.3	ab	126	a	20.4	37.5
Canstar	3661	-	16.7	na	57	abc	15	-	3.3	ab	126	a	21.0	35.3
OT20-13	3980	-	17.2	na	61	ab	11	-	2.8	abc	126	a	20.4	34.8
Baltazar	3997	-	18.1	na	59	abc	15	-	3.8	a	126	a	21.1	37.0
LSD P=.05	***850.7***		***.***		***7.3***		***3***		***0.68***		***4.1***		***.***	***.***
Standard Deviation	***589.7***		***.***		***5.1***		***2.1***		***0.47***		***2.9***		***.***	***.***
CV	***15.7***		***.***		***8.63***		***15.6***		***17.36***		***2.33***		***.***	***.***
Grand Mean	***3752***		***18.3***		***59***		***13***		***2.8***		***122***		***20.9***	***36.1***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL

Table 23. 2025 Conventional Soybean Trials, Relative Maturity 0.3-1.1 (~2600-2850 HU) – Harrington, PEI

Entry Name	Yield (kg/ha)		100 Seed Wt (g)		Plant Ht. (cm)		Pod Ht. (cm)		Emergence (1-5)		Maturity (DAP)		Oil (%)	Protein (%)
Kuma	2302	a	15.8	b	57	b	7	a	1	na	107	na	21.8	34.7
Aya	2270	a	18.1	a	51	cde	5	bcd	1	na	113	na	20.5	35.0
Hola	2444	a	16.0	b	52	b-e	7	ab	1	na	110	na	20.3	38.3
Marula	2346	a	17.2	ab	56	bc	5	bcd	1	na	112	na	20.7	35.7
CM238-014	2223	a	15.7	b	61	a	6	a-d	1	na	110	na	22.0	31.6
AAC Kovik	2296	a	16.3	b	49	e	5	bcd	1	na	113	na	21.0	34.6
Panorama	2169	ab	15.6	b	50	de	4	d	1	na	110	na	20.6	34.5
Roxton	1920	b	15.9	b	52	b-e	5	cd	1	na	112	na	21.7	32.6
Canstar	2141	ab	14.2	c	55	bcd	7	ab	1	na	118	na	21.1	34.1
OT20-13	2112	ab	15.8	b	53	b-e	6	abc	1	na	117	na	20.8	32.9
Baltazar	2200	ab	16.4	b	53	b-e	5	a-d	1	na	120	na	21.1	35.3
LSD P=.05	***188.6***		***1.02***		***3.7***		***1.2***		***.***		***.***		***0.67***	***1.28***
Standard Deviation	***129.7***		***0.71***		***2.6***		***0.8***		***0***		***0***		***0.46***	***0.88***
CV	***5.85***		***4.4***		***4.8***		***15.41***		***0***		***0***		***2.19***	***2.56***
Grand Mean									***1***				***21.1***	***34.5***

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL