

2024 MARITIME CONVENTIONAL SOYBEAN VARIETY TRIALS

Table 1: Yield Data Conventional Soybean Trials Relative Maturity 000.5 – 0.1 (~2200-2575 HU)

Variety	Seed Company	Relative Maturity	HU Req	3 Year		2 Year		2024	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
SZDT3231	SAATBAU	00.3	2300					100%	3832
L2024TZ01	LIDEA	000						111%	4265
L2024TZ02	LIDEA	000						87%	3364
L2024DZ01	LIDEA	00						103%	3978
Hana	Prograin		2575	101%	3761	104%	3840	94%	3632
Koa	Prograin		2475-2525					102%	3923
Liska	Prograin	00.6	2400-2475	88%	3273	89%	3274	93%	3594
Nala	Prograin		2550					101%	3886
JAGO	SG Ceresco	00.7	2475	106%	3957	107%	3940	109%	4188
ABACA	SG Ceresco	00.3	2300	105%	3909	103%	3805	104%	3988
AURELINA	SG Ceresco	00.5	2450	102%	3820	106%	3902	106%	4063
Prostar	Semican	00.5	2400			92%	3386	89%	3424
Jador	Semican	00.8	2525					104%	4016
Kazart	Semican	00.8	2550	105%	3915	109%	4027	105%	4039
Means (kg/ha)					3733		3692		3845
Sites					10		7		4*

* 2024 – Annapolis Valley, NS; Truro, NS; Hartland, NB & Harrington, PEI

Table 2: 2021-23 Agronomic Data Conventional Soybean Trials Relative Maturity 000.5 – 0.1 (~2200-2575 HU)

Variety	Relative Maturity	100 Seed Wt. (g)			Plant Height (cm)			Maturity – DTM*		
		3 yr Mean	2 yr Mean	2024 Mean	3 yr Mean	2 yr Mean	2024 Mean	3 yr Mean	2 yr Mean	2023 Mean
SZDT3231	00.3			22.3			81			111
L2024TZ01	000			21.6			91			120
L2024TZ02	000			21.4			66			121
L2024DZ01	00			18.8			88			121
Hana		19.3	20.1	20.7	75	79	80	120	119	117
Koa				19.4			89			114
Liska	00.6	20.5	20.7	22.6	74	79	82	114	112	110
Nala				21.2			98			117
JAGO	00.7	21.1	21.0	22.0	80	84	88	120	118	115
ABACA	00.3	20.6	20.8	22.3	75	79	83	119	117	114
AURELINA	00.5	20.4	20.9	21.9	84	90	92	120	118	116
Prostar	00.5		22.7	24.4		81	85		113	112
Jador	00.8			22.9			93			114
Kazart	00.8	22.7	23.7	25.3	86	91	97	119	118	116

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

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Table 3: Yield Data Conventional Soybean Trials Relative Maturity 0.3-1.2 (~2600-2850 HU)

Variety	Seed Company	Relative Maturity	HU Req	3 Year		2 Year		2023	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
L2024TZ01	LIDEA	000						92%	3838
L2024TZ02	LIDEA	000						96%	3981
L2024DZ02	LIDEA	00						92%	3801
Acuna	Prograin		2725-2775					104%	4336
Aya	Prograin		2675-2700	104%	4212	105%	4475	105%	4355
Hola	Prograin		2675					107%	4478
Marula	Prograin		2700	101%	4098	101%	4297	99%	4121
Wilma	Prograin		2750-2800					108%	4515
Panorama	Sevita	0.3	2600	98%	4003	98%	4174	101%	4215
Roxton	Sevita	0.2	2525					101%	4193
AAC KOVIK	SG Ceresco	0.6	2650	97%	3959	96%	4078	95%	3967
Kuma	Maizex	0.3	2600					98%	4104
Canstar	Semican	0.8	2750					103%	4281
Means (kg/ha)					4068		4256		4168
Sites					7		5		3*

* 2024 – Yield Data - Annapolis Valley, NS; Truro, NS; & Harrington, PEI

Table 4: 2021-2023 Agronomic Data Conventional Soybean Trials Relative Maturity 0.3-1.2 (~2600-2850 HU)

Variety	Relative Maturity	100 Seed Wt. (g)			Plant Height (cm)			Maturity – DTM*		
		3 yr Mean	2 yr Mean	2024 Mean	3 yr Mean	2 yr Mean	2024 Mean	3 yr Mean	2 yr Mean	2024 Mean
L2024TZ01	000			22.2			90			120
L2024TZ02	000			22.4			65			122
L2024DZ02	00			20.5			87			123
Acuna				24.3			93			122
Aya		22.3	22.7	24.1	74	81	87	125	124	123
Hola				24.1			83			121
Marula		22.5	23.4	24.5	84	92	99	126	125	122
Wilma				22.6			90			125
Panorama	0.3	21.3	22.1	23	66	70	72	123	121	120
Roxton	0.2			21.4			86			118
AAC KOVIK	0.6	22.0	22.7	23.6	74	81	87	126	123	122
Kuma	0.3			22.5			95			119
Canstar	0.8			19.6			99			124

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

Conventional Seed Sales Reps for Nova Scotia

Prograin:

Cardigan Feed Services (PEI) – Mary Grant, Ph: (902) 583-2055
Eastern Grains Inc. (NB) – Ph: (506) 473-6661 or 1-866-473-6661

Saatbau Canada INC.:

Pierre Boireau, St Jean sur Richelieu, QC, Ph: (514) 609-0881 Email: pierre.boireau@saatbau.com

Sevita International:

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

Semican Inc:

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

SG CERESCO INC.:

Hicham Fram, Agronomic Director, Saint-Urbain-Premier, QC, Ph: (514) 771-3831

Conventional Soybean Seed Sales Reps for New Brunswick

Prograin:

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

Saatbau Canada INC.:

Pierre Boireau, St Jean sur Richelieu, QC, Ph: (514) 609-0881 Email : pierre.boireau@saatbau.com

Semican Inc:

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

Sevita International:

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

SG CERESCO INC.:

Hicham Fram, Agronomic Director, Saint-Urbain-Premier, QC Ph: (514) 771-3831

Conventional Soybean Seed Sales Reps for PEI

Prograin:

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

Saatbau Canada INC.:

Pierre Boireau, St Jean sur Richelieu, QC, Ph: (514) 609-0881 Email : pierre.boireau@saatbau.com

Semican Inc:

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

Sevita International:

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

SG CERESCO INC.:

Hicham Fram, Agronomic Director, Saint-Urbain-Premier, QC Ph: (514) 771-3831

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 Perennia Food and Agriculture Corp. with trial sites conducted by NB Dept. of Agriculture, Aquaculture & Fisheries; AAFC Charlottetown Research and Development Centre, PEI; Perennia Food and Agriculture Corp., Annapolis Valley, NS; Dalhousie University, Faculty of Agriculture, Truro NS.

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