



## 2023 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		2023	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
SZDT4244	Saatbau Canada Inc.	00.1	2275					83%	2851
Abaca	SG CERESCO inc.	00.5	2300	108%	3721	109%	3853	104%	3572
Siberia	Prograin	00.2	2375	84%	2899	79%	2782	80%	2755
Prostar 	SEMICAN INC	00.5	2400					97%	3336
Aurelina	SG CERESCO inc.	00.7	2450	104%	3603	103%	3649	108%	3696
JAGO	SG CERESCO inc.	00.5	2475	109%	3768	107%	3784	105%	3602
Maya	Prograin	00.7	2475	99%	3430	100%	3558	110%	3777
Liska	Prograin	00.3	2400	88%	3028	86%	3044	83%	2836
Mozart	SEMICAN INC	00.7	2475			99%	3513	94%	3224
Kazart	SEMICAN INC	00.8	2550			108%	3839	117%	4014
Hana	Prograin	0.1	2575	108%	3740	109%	3853	120%	4122
Means (kg/ha)					3456		3542		3435
Sites*					9		6		3*

\* 2023 – Annapolis Valley, 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	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean
SZDT4244	00.1			18			72			111
Abaca	00.5	20.5	19.8	19	73	71	73	118	118	120
Siberia	00.2	17.6	17.1	16.4	72	68	71	108	108	113
Prostar 	00.5			20.9			75			114
Aurelina	00.7	20.3	19.6	19.8	82	78	86	118	118	121
JAGO	00.5	20.8	20.6	19.8	78	75	78	118	118	121
Maya	00.7	19.4	18.8	20.2	75	73	80	121	121	122
Liska	00.3	20.0	19.5	18.6	69	68	74	112	112	114
Mozart	00.7		20.7	20.3		71	74		113	115
Kazart	00.8		21.5	21.9		80	83		120	120
Hana	0.1	18.9	18.7	19.5	74	72	78	119	119	122

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

## 2023 MARITIME CONVENTIONAL SOYBEAN VARIETY TRIALS

**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)
Panorama	Sevita International	0.3	2600	95%	3767	95%	3824	93%	4109
Utica	Sevita International	0.4	2625			94%	3757	92%	4061
AAC KOVIK	SG CERESCO inc.	0.6	2650	98%	3892	99%	3951	96%	4253
AYA	Prograin	0.5	2675	99%	3919	102%	4091	106%	4664
MARULA	Prograin	0.6	2700	97%	3840	102%	4078	104%	4573
Malart	SEMICAN INC	0.6	2700					103%	4538
EZRA	Prograin	0.8	2725	104%	4135	101%	4065	106%	4676
HAVANE	SG CERESCO inc.	0.8	2750	100%	3955	101%	4034	95%	4179
Finch	Sevita International	0.9	2750	102%	4036	100%	4001	97%	4262
TAKU	SG CERESCO inc.	1.1	2850	107%	4237	107%	4283	109%	4788
Means (kg/ha)					<b>3973</b>		<b>4009</b>		<b>4410</b>
Sites					<b>7</b>		<b>4</b>		<b>2*</b>

\* 2023 – Yield Data - Annapolis Valley, 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	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean	3 yr Mean	2 yr Mean	2023 Mean
Panorama	0.3	21.0	20.6	21.2	68	61	65	127	125	124
Utica	0.4		21.7	21.8		65	72		126	125
AAC KOVIK	0.6	21.9	21.3	21.8	75	65	71	131	128	126
AYA	0.5	22.5	21.5	21.1	75	65	71	129	127	126
MARULA	0.6	22.8	21.6	22.3	83	74	83	131	128	129
Malart	0.6			19.5			74			128
EZRA	0.8	20.8	20.4	21.7	81	73	82	134	131	131
HAVANE	0.8	20.8	19.5	19.1	78	69	72	132	130	130
Finch	0.9	19.5	18.9	18.9	78	68	73	132	130	130
TAKU	1.1	19.6	18.5	18.9	87	77	86	138	134	138

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

These trials were seeded at a rate of 55 seeds/m<sup>2</sup> in small plots (6-7m<sup>2</sup>). 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](mailto:doug@atlanticagritech.com)

## Conventional Seed Sales Reps for Nova Scotia

**Prograin - Cardigan Feed Services**- Mary Grant , PEI 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

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

**Semican Inc**: Matt Taylor, Berwick, NS Ph: (Cell) (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

**Semican Inc**: Matt Taylor, Berwick, NS Ph: (Cell) (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 , PEI Ph: (902) 583-2055

**Saatbau Canada INC.**: Pierre Boireau,

St Jean sur Richelieu, QC Ph: (514) 609-0881

**Semican Inc**: Matt Taylor, Berwick, NS Ph: (Cell) (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