

2022 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		2022	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
AMBELLA	SG CERESCO inc.	000.8	2250			71%	2342	71%	2481
Pamela	Saatbau Canada	00.3	2300					92%	3225
Abaca	SG CERESCO inc.	00.5	2350			114%	3802	119%	4196
Maya	Prograin	00.2	2375	99%	3136	98%	3239	94%	3290
Aurelina	SG CERESCO inc.	00.9	2450	103%	3274	107%	3552	102%	3593
Mozart	SEMICAN	00.7	2475					110%	3866
JAGO	SG CERESCO inc.	00.5	2475	109%	3463	116%	3865	114%	4005
Liska	Prograin	00.6	2475	93%	2955	94%	3128	93%	3272
Siberia	Prograin	00.7	2475	90%	2845	90%	2974	80%	2812
Jari	ELITE (Maizex Seeds)	00.9	2500	101%	3203	104%	3462	110%	3887
Daiki	SEMICAN	00.8	2525					111%	3909
Kazart	SEMICAN	00.8	2550					104%	3647
Hana	Prograin	0.1	2575	104%	3309	106%	3529	101%	3556
Means (kg/ha)					3169		3321		3518
Sites					10		7		3

* 2022 – Annapolis Valley, NS, Hartland, NB & Harrington, PEI

Table 2: 2020-22 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	2022 Mean	3 yr Mean	2 yr Mean	2022 Mean	3 yr Mean	2 yr Mean	2022 Mean
AMBELLA	000.8		19.4	19.1		58	55		114	113
Pamela	00.3			20.4			67			118
Abaca	00.5		21.0	20.4		73	69		124	122
Maya	00.2	18.6	19.1	17.9	73	73	68	122	125	124
Aurelina	00.9	19.3	20.4	19.5	76	80	71	122	125	124
Mozart	00.7			21			68			120
JAGO	00.5	19.9	21.2	21.2	77	78	72	123	126	124
Liska	00.6	19.3	20.5	20.1	67	67	64	116	120	118
Siberia	00.7	16.9	18.1	17.6	73	73	67	117	119	115
Jari	00.9	18.7	19.7	19.4	80	79	73	122	124	123
Daiki	00.8			20.5			69			123
Kazart	00.8			21.3			77			120
Hana	0.1	17.7	18.7	18.1	71	73	68	122	125	123

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

2022 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		2022	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
Panorama	Sevita International	0.3	2600	94%	3209	97%	3626	98%	3492
Utica	Sevita International	0.4	2625					95%	3402
AAC KOVIK	SG CERESCO inc.	0.4	2650	97%	3320	101%	3743	101%	3599
TAURUS	Prograin	0.5	2650	98%	3337	93%	3449	91%	3249
AYA	Prograin	0.5	2675			97%	3612	96%	3423
Navan	Sevita International	0.7	2700					111%	3944
Dunham	Sevita International	0.7	2700			91%	3401	91%	3228
MARULA	Prograin	0.6	2700	102%	3470	95%	3538	98%	3501
Black Pearl	Legault Seeds	0.7	2725	89%	3023			96%	3427
EZRA	Prograin	0.8	2725	109%	3717	105%	3912	94%	3352
HAVANE	SG CERESCO inc.	0.8	2750	105%	3565	104%	3863	108%	3865
Finch	Sevita International	0.9	2750			106%	3943	104%	3698
TAKU	SG CERESCO inc.	1.1	2850	108%	3692	108%	4010	104%	3695
Baltazar	SEMICAN	1.1	2875					108%	3867
ZANA	Prograin	1.4	2875	99%	3367	103%	3848	110%	3908
FORTO	SG CERESCO inc.	1.2	2900					96%	3414
Means (kg/ha)					3411		3722		3567
Sites					8		5		2

* 2022 – Yield Data - Annapolis Valley, NS & Harrington, PEI

Table 4: 2020-2022 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	2022 Mean	3 yr Mean	2 yr Mean	2022 Mean	3 yr Mean	2 yr Mean	2022 Mean
Panorama	0.3	19.4	20.9	20.1	66	69	58	125	128	126
Utica	0.4			21.6			59			127
AAC KOVIK	0.4	20.3	21.9	21	74	76	62	131	133	130
TAURUS	0.5	18.7	19.4	17.7	84	85	69	127	129	128
AYA	0.5		23.0	21.7		77	60		131	127
Navan	0.7			20			64			131
Dunham	0.7		21.9	20.2		83	68		132	128
MARULA	0.6	21.6	23.0	21.1	83	83	68	128	132	128
Black Pearl	0.7	18.8		19.5	74		68	128		131
EZRA	0.8	19.3	20.5	19.5	80	81	66	132	135	131
HAVANE	0.8	19.9	21.3	19.8	77	80	67	130	133	130
Finch	0.9		19.7	18.9		79	64		133	130
TAKU	1.1	18.8	19.8	18.3	83	88	71	136	138	132
Baltazar	1.1			19			73			132
ZANA	1.4	18.7	19.8	18	75	79	69	134	137	132
FORTO	1.2			19.8			76			133

** Days To Maturity based on days to 95% Pods 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

Conventional Seed Sales Reps for Nova Scotia

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

Legault Seeds – Robert Legault, St-Albert, ON , Ph:613-987-5494 Ext 1

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

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

Legault Seeds – Robert Legault, St-Albert, ON , Ph:613-987-5494 Ext 1

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

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

Legault Seeds – Robert Legault, St-Albert, ON , Ph:613-987-5494 Ext 1

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