

2020 MARITIME CONVENTIONAL SOYBEAN VARIETY TRIALS

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

Variety	Distributor	Relative Maturity	HU Req	3 Year		2 Year		2020*	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
FJORD	SG CERESCO inc.	000.5	2300					89%	2352
Siberia	Prograin	000.6	2375			102%	2625	98%	2600
Liska	Prograin	000.6	2375			94%	2405	99%	2625
KEBEK	SG CERESCO inc.	000.9	2400					94%	2489
Bennie	ELITE	00.5	2400	96%	2813	98%	2503	97%	2573
Aurelina	SAATBAU	00.5	2400					106%	2812
CER14-142	SG CERESCO inc.	00.2	2475					104%	2770
Maya	Prograin	00.5	2475					111%	2948
METEOR	Sevita International	00.8	2475	101%	2960	101%	2587	99%	2617
CER14-640	SG CERESCO inc.	00.8	2500					95%	2527
Jari	ELITE	00.9	2500	100%	2930	102%	2622	101%	2686
Hana	Prograin	0.1	2575	104%	3074	104%	2657	108%	2867
Means (kg/ha)					2944		2567		2656
Station Years					9		6		3

* 2020 - Canning, NS, Hartland, NB & Harrington, PEI

Table 2: 2018-20 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	2020 Mean	3 yr Mean	2 yr Mean	2020 Mean	3 yr Mean	2 yr Mean	2020 Mean
FJORD	000.5			14.9			69			109
Siberia	000.6		15.1	14.3		64	72		112	112
Liska	000.6		17.8	16.8		58	65		113	109
KEBEK	000.9			17			56			111
Bennie	00.5	16.3	16	15.1	60	59	68	118	114	111
Aurelina	00.5			17.2			70			116
CER14-142	00.2			17.6			76			116
Maya	00.5			17.5			73			116
METEOR	00.8	18.9	18.3	16.9	63	64	76	119	115	111
CER14-640	00.8		16.8	16.8		75	75		111	111
Jari	00.9	17.7	17.3	16.7	70	70	83	122	119	116
Hana	0.1	17.2	16.5	15.7	60	58	68	122	118	115

* 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	Distributor	Relative Maturity	HU Req	3 Year		2 Year		2020*	
				%	(kg/ha)	%	(kg/ha)	%	(kg/ha)
PANORAMA	Sevita International	0.3	2600	92%	2652	87%	2369	87%	2618
Mirabel	Sevita International	0.3	2600					102%	3083
AAC KOVIK	SG CERESCO inc.	0.4	2650					88%	2665
Taurus	Prograin	0.5	2650	101%	2922	102%	2769	105%	3179
Chiba	ELITE	0.5	2650	100%	2881	95%	2569	92%	2792
Marula	Prograin	0.6	2700	107%	3089	109%	2949	111%	3374
Asana	Prograin	0.6	2700					107%	3231
Black Pearl	Dave & Rose Viane	0.7	2725	100%	2887	95%	2579	93%	2803
Ezra	Prograin	0.8	2725				3014	114%	3442
Ajico	ELITE	0.8	2725	101%	2911	95%	2587	92%	2797
HAVANE	SG CERESCO inc.	0.8	2750					104%	3144
Hakata	Prograin	0.9	2750					91%	2761
EIDER	SG CERESCO inc.	1	2800					108%	3262
Atena	Prograin	1.2	2825			112%	3031	112%	3387
Taku	SG CERESCO inc.	1.1	2850					106%	3202
Zana	Prograin	1.2	2875			94%	2562	89%	2685
Means (kg/ha)					2890		2714		3027
Station Years					7		5		3

Table 4: 2018-2020 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	2020 Mean	3 yr Mean	2 yr Mean	2020 Mean	3 yr Mean	2 yr Mean	2020 Mean**
PANORAMA	0.3	18.4	16.8	16.7	56	61	62	121	122	117
Mirabel	0.3			16.4			65			103
AAC KOVIK	0.4			17.4			71			109
Taurus	0.5	17.7	16.7	17.5	70	76	83	120	120	103
Chiba	0.5	17.8	16.4	16.9	73	77	81	122	123	106
Marula	0.6	19.8	18.5	19.3	70	78	85	123	124	119
Asana	0.6			18.6			79			106
Black Pearl	0.7	18.6	17.3	18.3	69	73	79	130	133	116
Ezra	0.8		16.1	17.1		74	79		128	109
Ajico	0.8	18.1	16.6	17	59	62	64	126	126	109
HAVANE	0.8			17.3			72			108
Hakata	0.9			21			73			111
EIDER	1			17.6			84			117
Atena	1.2		19.1	20.7		65	69		132	115
Taku	1.1			17			75			132
Zana	1.2		15.5	16.8		69	67		131	111

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

**Note maturity ratings from 2 sites only in 2020 due to an early frost at PEI site

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 and Dalhousie University, Faculty of Agriculture, Truro NS.

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Conventional Seed Sales Reps for Nova Scotia

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

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: Pierre Boireau Ph:514-609-0881

Sevita International: Atlantic Soy Corp, Curtis Penny Ph: 902-213-2522

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

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