



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 | | | 102 |
| Abaca | 00.5 | 20.5 | 19.8 | 19 | 73 | 71 | 73 | 118 | 116 | 109 |
| Siberia | 00.2 | 17.6 | 17.1 | 16.4 | 72 | 68 | 71 | 113 | 109 | 102 |
| Prostar  | 00.5 | | | 20.9 | | | 75 | | | 105 |
| Aurelina | 00.7 | 20.3 | 19.6 | 19.8 | 82 | 78 | 86 | 121 | 119 | 114 |
| JAGO | 00.5 | 20.8 | 20.6 | 19.8 | 78 | 75 | 78 | 120 | 117 | 110 |
| Maya | 00.7 | 19.4 | 18.8 | 20.2 | 75 | 73 | 80 | 121 | 118 | 112 |
| Liska | 00.3 | 20.0 | 19.5 | 18.6 | 69 | 68 | 74 | 115 | 112 | 105 |
| Mozart | 00.7 | | 20.7 | 20.3 | | 71 | 74 | | 114 | 105 |
| Kazart | 00.8 | | 21.5 | 21.9 | | 80 | 83 | | 117 | 112 |
| Hana | 0.1 | 18.9 | 18.7 | 19.5 | 74 | 72 | 78 | 120 | 118 | 111 |

*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) | | | | | 3973 | | 4009 | | 4410 |
| Sites | | | | | 7 | | 4 | | 2* |

* 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/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

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

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

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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

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Saint-Urbain-Premier, QC Ph: (514) 771-3831