

2007 MARITIME SOYBEAN TRIALS

Table 1: Roundup Ready Soybean Trials – Canning, Truro, Hartland, Charlottetown

Entry Name	Seed Company	Heat Unit	2007 Yield kg/ha	Multi Year Yield Means 2005-2007 kg/ha	No. Site Years	100 Seed Weight (g)	Bottom Pod Height (cm)
Drako RR	Co-op Atlantic	2375	3388	2853	12	20.1	10
90A06	Pioneer Hi-Bred Ltd.	2400	3505			18.4	11
PS26RR	Pride Seeds	2425	3476	3171	8	18.1	10
Olex RR	Co-op Atlantic	2475	3831	3247	12	19.6	11
90M02	Pioneer Hi-Bred Ltd.	2500	3618			17.5	10
RR Rosco	Hyland Seeds	2500	3268	2867	12	20.5	7
PRO2590R	PRO Seeds	2500	3527	3356	8	19.1	9
25-04R	Dekalb	2500	3956	3733	8	19.7	11
90M01	Pioneer Hi-Bred Ltd.	2550	3403	3368	8	18.8	9
90M20	Pioneer Hi-Bred Ltd.	2550	3552	3202	12	18.9	9
RR Regency	Hyland Seeds	2550	3930	3250	12	20.5	10
DKB00-99	Dekalb	2550	3901	3223	12	19.1	11
25-52R	Dekalb	2550	3915			19.7	11
90M40	Pioneer Hi-Bred Ltd.	2600	3802	3660	8	17.8	9
PRO2615R	PRO Seeds	2600	3990			19.9	11
PS46RR	Pride Seeds	2650	3806	3632	8	22.2	11
Lynx RR	Co-op Atlantic	2650	4238	3655	12	18.5	11
PRO2690R	PRO Seeds	2650	3852	3656	8	22.0	9
26-55R	Dekalb	2650	3871			17.9	11
26-54R	Dekalb	2650	4019			18.3	12
27-07R	Dekalb	2700	4093			19.3	11
RR React	Hyland Seeds	2775	3725	3605	8	16.6	9

Table 2: Non-Roundup Ready Soybean Trials – Canning, Truro, Hartland, Charlottetown

S00-Z1	Syngenta	2450	3378	3064	12	20.4	11
Pheonix	La Coop Fédérée	2550	3208			21.1	9
ADV Atwood	Advantage Seed	2600	3245	3056	12	18.7	14
Auriga	La Coop Fédérée	2600	3484			20	14

These trials were seeded at a rate of 65 seeds/m². The Maritime Soybean Variety Trials are coordinated and conducted by the Nova Scotia Crop Development Institute with cooperation from NB Dept. of Agriculture and Aquaculture, NB Soil & Crop Improvement Association and AAFC Crops and Livestock Research Centre, Charlottetown, PEI. This summary data is compiled and provided by NSCDI.