



RESULTS OF THE 2005 MARITIME SOYBEAN VARIETY TRIALS

The tables presented below contain soybean testing information for both Roundup Ready (Table 1) and non-Roundup Ready cultivars (Table 2). Data shown is the average values for the four Maritime testing sites in Canning and Truro, NS, Hartland, NB and Charlottetown, PE.

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

Cultivar	Heat Unit Rating (CHU)	2005 Yields 4 sites (kg/ha @ 13% moisture)	100 Seed Weight (g)	Bottom Pod Height (cm)
Drako RR (Co-op)	2375	2145	15.4	11
Olex RR (Co-op)	2475	2412	16.2	9
2504R (Monsanto)	2500	2483	16.2	13
RR Rosco (Hyland)	2500	2157	17.0	9
90M01 (Pioneer)	2550	2577	15.0	10
RR Regency (Hyland)	2550	2569	16.0	10
90M20 (Pioneer)	2550	2504	16.0	10
DKB00-99 (Monsanto)	2550	2427	14.6	10
2503R (Monsanto)	2550	2412	15.6	8
Lynx RR (Co-op)	2575	2820	14.7	10
Vista RR (Co-op)	2575	2492	16.3	10
PRO 2590R (Pro)	2590	2449	15.1	9
90M60 (Pioneer)	2600	2367	17.2	9
2602R (Monsanto)	2625	2745	16.2	10
2601R (Monsanto)	2650	2548	16.2	11
PRO 2690R (Pro)	2690	2533	17.5	11
Runaway (Advantage)	2700	2723	13.7	10
90B73 (Pioneer)	2700	2337	17.2	9

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

Cultivar	Heat Unit Rating (CHU)	2005 Yields 4 sites (kg/ha @ 13% moisture)	100 Seed Weight (g)	Bottom Pod Height (cm)
Darcy (Hyland)	n/a	2238	14.6	10
90A01 (Pioneer)	2375	1892	14.2	9
S00-Z1 (Syngenta)	2450	2318	16.6	11
90A07 (Pioneer)	2500	2080	15.0	9
Atwood (Advantage)	2600	2371	15.0	11
AC Glengarry (SeCan)	2600	2292	16.2	10
OAC Bayfield (SeCan)	2650	2393	17.2	11
S03-W4 (Syngenta)	2650	2331	17.6	12
Windfall (Advantage)	2750	2347	17.9	11

n/a=information not available

These trials were seeded at a rate of 65 seeds/m². These soybean variety trials are coordinated and conducted by the Nova Scotia Crop Development Institute with cooperation from NB Dept. of Agriculture, Fisheries and Aquaculture, NB Soil & Crop Improvement Association, AAFC Crops and Livestock Research Centre, Charlottetown, PEI and PEI Agriculture, Fisheries and Aquaculture. Data for these tables was compiled by AgraPoint.