

The Maritime Canola Hybrid Test includes the same hybrids as the Ontario Soybean and Canola Committee (OSACC) tests. The Maritime test is coordinated by the Nova Scotia Crop Development Institute (NSCDI) who also conducts the Nova Scotia and Prince Edward Island test sites; New Brunswick sites are conducted by the New Brunswick Soil & Crop Improvement Association (NBSCIA) in partnership with New Brunswick Department of Agriculture, Aquaculture and Fisheries (NBDAAF). Tests were carried out at the following sites: 2009 – Canning, NS, Hartland, NB and Harrington, PEI; 2010 – Canning, NS; 2011 – Canning, NS & Hartland, NB; 2012 – Canning, NS & Hartland, NB; 2013 – Canning, NS & Hartland, NB. Only those hybrids tested for at least two years at two sites are presented.

**Table 1. Spring Canola Mean Yield and Individual Site Yield Data**

Entry Name	Seed Company	Traits*	Mean Yield (kg/ha)	Mean Yield Ranking	NB		NS	
					Mean Yield (kg/ha)	Yield Ranking	Mean Yield (kg/ha)	Yield Ranking
Canterra 1990	Canterra Seeds	H, RR	2608(6)**	1	2577(3)	2	2639(3)	2
L150	Bayer CropScience Inc.	H, LL	2558(7)	2	2453(3)	5	2636(4)	3
74-44BL	Monsanto	H, RR	2537(4)	3	2353(2)	7	2722(2)	1
5440	Bayer CropScience Inc.	H, LL	2465(10)	4	2290(4)	10	2435(5)	5
L120	Bayer CropScience Inc.	H, LL	2456(4)	5	2591(2)	1	2320(2)	11
6060RR	Brett Young	H, RR	2417(4)	6	2521(2)	3	2312(2)	12
46S53	Pioneer	H, RR	2406(4)	7	2464(2)	4	2347(2)	9
45H31	Pioneer	H, RR	2395(6)	8	2443(3)	6	2347(3)	8
45S54	Pioneer	H, RR	2395(4)	9	2200(2)	12	2590(2)	4
45H29	Pioneer	H, RR	2383(10)	10	2200(4)	11	2322(5)	10
73-75RR	Monsanto	H, RR	2370(6)	11	2340(3)	8	2400(3)	7
L130	Bayer CropScience Inc.	H, LL	2367(7)	12	2305(3)	9	2413(4)	6
45H28	Pioneer	H, RR	2331(10)	13	2059(4)	14	2310(5)	13
72-55RR	Monsanto	H, RR	2233(8)	14	2023(3)	15	2099(4)	15
46H75	Pioneer	H, CL	2195(6)	15	2108(3)	13	2282(3)	14
45H21	Pioneer	H, RR	2016(6)	16	1751(2)	16	1815(3)	16

\*H = F1 hybrid, RR = Roundup Ready, LL = Liberty Link, CL = Clearfield \*\* (# site years)

*Please see reverse side for other agronomic and quality data.*

**Table 2. 2009-13 Spring Canola Oil, Plant Height and Thousand Seed Weight Data**

<b>Entry Name</b>	<b>Seed Company</b>	<b>Traits*</b>	<b>Overall Mean Oil %</b>	<b>NB Mean Oil %</b>	<b>NS Mean Oil %</b>	<b>Overall Mean Plant Ht. (cm)</b>	<b>Overall Mean TKW (g)</b>
Canterra 1990	Canterra Seeds	H, RR	44.1	44.3	44	125	3.5
L150	Bayer CropScience Inc.	H, LL	46.1	45.6	46.5	129	3.1
74-44BL	Monsanto	H, RR	44.6	46.6	42.7	117	3.1
5440	Bayer CropScience Inc.	H, LL	44.7	44.7	44.7	129	3.2
L120	Bayer CropScience Inc.	H, LL	42.1	42.2	42	121	3.3
6060RR	Brett Young	H, RR	44.8	45.6	44	131	3.5
46S53	Pioneer	H, RR	45.6	46.3	44.8	133	3.2
45H31	Pioneer	H, RR	44	44.9	43	119	3.3
45S54	Pioneer	H, RR	43.9	44.8	43	124	3.2
45H29	Pioneer	H, RR	46.8	47.2	46.4	130	2.9
73-75RR	Monsanto	H, RR	45.2	45.9	44.4	118	3.3
L130	Bayer CropScience Inc.	H, LL	43.9	43.8	43.9	119	3.2
45H28	Pioneer	H, RR	47.2	46.4	47.6	130	3.1
72-55RR	Monsanto	H, RR	47.7	47	48.3	117	3.5
46H75	Pioneer	H, CL	44	45.1	43	126	3.2
45H21	Pioneer	H, RR	45.5	43.7	47.1	131	3.4

**\*H = F1 hybrid, RR = Roundup Ready, LL = Liberty Link, CL = Clearfield \*\* (# site years)**

Tests Coordinated by:

