

Table 1. 2014 and 2011-2014 Average Yields Summary of the Maritime Spring Canola Test

Entry	Sponsors	Traits ¹	Status ²	2014 Yield (kg/ha)	2014 Yield (% Checks)	2011-14 Yield ³ (kg/ha) (#site years)
L150	Bayer CropScience Inc.	H, LL	Recommended Hybrid Check	2828		2599(7)
45H29	Pioneer	H, RR	Recommended Hybrid Check	2974		2518(7)
5440	Bayer CropScience Inc.	H, LL	Recommended Hybrid	3140	108	26519(7)
73-75RR	Monsanto	H, RR	Recommended Hybrid	2606	90	2404(7)
Canterra 1990	Canterra Seeds	H, RR	Recommended Hybrid	2624	90	26109(7)
45H31	Pioneer	H, RR	Recommended Hybrid	2652	91	2432(7)
45S54	Pioneer	H, RR	Recommended Hybrid	2550	88	2426(5)
74-44BL	Monsanto	H, RR	Recommended Hybrid	2567	88	2543(5)
L252	Bayer CropScience Inc.	H, LL	Recommended Hybrid (special consideration 2013)	3084	106	2661(3)
L135C	Bayer CropScience Inc.	H, LL	First Year	2715	94	2503(5)
L140P	Bayer CropScience Inc.	H, LL	Recommended Hybrid (special consideration 2014)	2878	99	2878(1)
45H33	Pioneer	H, RR	First Year	2855	98	2855(1)
45S56	Pioneer	H, RR	First Year	2346	81	2346(1)
45H76	Pioneer	H, CL	First Year	2781	96	2781(1)
74-54RR	Monsanto	H, RR	First Year	2607	90	2607(1)

¹ H = Hybrid; RR = Round Up Ready; LL= Liberty Link; CL= Clearfield

² Status: Ontario recommendations. Varieties recommended by Ontario Soybean and Canola Committee (OSACC) as suitable for production in Ontario

³ 2011-14 Yield mean for the following sites 2011 - Canning ,NS & Hartland, NB / 2012 - Canning ,NS & Fredericton, NB/2013- Canning ,NS & Hartland, NB/ 2014- Canning, NS

Please see reverse side for other agronomic and quality data.

Table 2: Spring Canola Agronomics & Quality traits (2014)

Entry	Sponsors	Traits ¹	Plant Ht. (cm)	TKW ² (g)	Oil (%)	Protein (%)
L150	Bayer CropScience Inc.	H, LL	141	3.1	45.9	18.1
45H29	Pioneer	H, RR	142	3	46.2	17.8
5440	Bayer CropScience Inc.	H, LL	145	3.3	42.9	19.1
73-75RR	Monsanto	H, RR	131	3.2	46.1	18.0
Canterra 1990	Canterra Seeds	H, RR	137	3.2	43.2	17.6
45H31	Pioneer	H, RR	139	3.3	44.4	20.1
45S54	Pioneer	H, RR	141	3.3	45.3	17.7
74-44BL	Monsanto	H, RR	129	3.1	45.7	17.6
L252	Bayer CropScience Inc.	H, LL	129	2.9	46.7	17.0
L135C	Bayer CropScience Inc.	H, LL	138	3.1	43.0	18.6
L140P	Bayer CropScience Inc.	H, LL	140	2.9	42.5	18.8
45H33	Pioneer	H, RR	148	3	44.8	19.0
45S56	Pioneer	H, RR	148	3.1	47.0	17.5
45H76	Pioneer	H, CL	148	3.4	43.6	18.4
74-54RR	Monsanto	H, RR	133	3.4	44.9	18.5

¹ H = F1 hybrid, RR = Roundup Ready, LL = Liberty Link, CL = Clearfield

² TKW: Thousand Kernel Weight

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); New Brunswick sites are conducted by the New Brunswick Soil & Crop Improvement Association (NBSCIA) in partnership with the New Brunswick Department of Agriculture, Aquaculture and Fisheries (NBDAAF).

Tests Coordinated by:

