

### 2012 RESULTS of the Spring Canola in the Maritimes

Entry Name	Seed Company	2012 Status (OOPSCC <sup>1</sup> Trials)	Traits <sup>2</sup>	2009-12 <sup>3</sup> Yield (kg/ha)	# Site Years	Yield % of Checks Mean	2009-2012 <sup>4</sup> Plant Ht. (cm)
45H28	Pioneer	R, C	H, RR	2304	8	-	133
72-55RR	Monsanto	R, C	H, RR	2233	8	-	117
5440	Bayer Crop Science Inc.	R	H, LL	2484	8	109	131
45H29	Pioneer	R	H, RR	2367	8	104	130
L150	Bayer Crop Science Inc.	R	H, LL	2666	4	117	130
L130	Bayer Crop Science Inc.	3 <sup>rd</sup> year	H, LL	2471	4	109	124
45H31	Pioneer	2 <sup>nd</sup> year	H, RR	2393	4	105	119
46H75	Pioneer	2 <sup>nd</sup> year	H, CF	2301	4	101	129
46S53	Pioneer	2 <sup>nd</sup> year	H, RR	2406	4	106	133
73-75RR	Monsanto	2 <sup>nd</sup> year	H, RR	2395	4	106	120
L120	Bayer Crop Science Inc.	2 <sup>nd</sup> year	H, LL	2373	3	105	121
L135C	Bayer Crop Science Inc.	2 <sup>nd</sup> year	H, LL	2524	3	111	125
Canterra 1990	Canterra Seeds	2 <sup>nd</sup> year	H, RR	2681	4	118	128
6060RR	Brett Young	2 <sup>nd</sup> year	H, RR	2417	4	107	131
74-44BL	Monsanto	1 <sup>st</sup> year	H, RR	2612	2	115	120
45S54	Pioneer	1 <sup>st</sup> year	H, RR	2518	2	111	126
L154	Bayer Crop Science Inc.	1 <sup>st</sup> year	H, LL	2544	2	112	126

<sup>1</sup> OOPSCC: Ontario Oil & Protein Seed Crop Committee, R=Recommended variety, C=Check

<sup>2</sup> Traits: H = Hybrid, RR = Round Up Ready (Glyphosate), LL= Liberty Link (Glufosinate), CF= Clearfield (Imazéthapyr).

<sup>3</sup> Multi-Site Mean Yield for the following sites: 2009 - Canning (NS); Harrington (PEI); Hartland (NB)  
2010 - Canning (NS)  
2011 - Canning (NS) & Hartland (NB)  
2012 - Canning (NS) & Fredericton (NB)

<sup>4</sup> Plant heights not recorded at every site each year.