



2012 CORN GUIDE TO HYBRID SELECTION FOR NOVA SCOTIA



2012 RECOMMENDED GRAIN CORN HYBRIDS

Production Zone	Hybrid Identity	New Hybrid	Special Traits	Yield @ 15.5% Moisture (t/ha)	Grain Moisture Content (%)	Stalk Breakage (%)	Seed Emerge (%)	# Sites X years Tested
1+2+3	P7443R (PIONEER)		RR	9.24	25.3	8	89	9
1+2+3	20T06 Bt (CO-OP ELITE)		Bt	7.96	27.0	3	92	27
1+2+3	A4240RR (PRIDE)	**	RR	8.92	27.5	7	92	9
1+2+3	HL R208 (HYLAND)		RR	8.09	27.5	8	90	18
1+2+3	A4176 BtRR (PRIDE)		Bt/RR	9.16	27.7	5	89	18
1+2+3	HL 3085 (HYLAND)	**	RR	8.54	27.8	5	92	9
1+2+3	MZ 1261BR (MAIZEX)		Bt/RR	8.22	27.8	4	92	27
1+2	39F60 (PIONEER)		Bt/RR	9.62	28.2	2	88	22
1+2	DKC 26-79 (MONSANTO)		Bt/RR	8.47	28.3	2	94	34
1+2	DKC 30-20 (MONSANTO)		Bt/RR	9.54	28.4	2	90	13
1+2	HL B18R (HYLAND)		Bt/RR	8.88	28.4	2	92	27
1+2	31Z15 (CO-OP ELITE)	**		9.35	28.5	7	91	8
1+2	91B18RR (CO-OP ELITE)	**	Bt/RR	8.61	28.7	3	91	13
1+2	39B94 (PIONEER)		Bt/RR	9.65	28.9	2	92	22
1+2	SiEx BtRR (PICKSEED)		Bt/RR	9.50	28.9	2	88	38
1+2	20T16 Bt (CO-OP ELITE)		Bt	9.57	29.1	2	90	27
1+2	20T18 BtRR (CO-OP ELITE)		Bt/RR	9.40	29.4	2	90	22
1+2	HL B16R (HYLAND)		Bt/RR	9.35	29.4	2	93	31
1	39D97 (PIONEER)		Bt/RR	9.44	29.7	2	89	22
1	P8107HR (PIONEER)	**	Bt/RR	10.22	30.0	2	91	9
1	N14D-CB/LL (SYNGENTA)		Bt/LL	9.69	30.6	2	92	18

Bt = Corn Borer protection; RR = Roundup Ready hybrid; GT= glyphosate tolerant hybrid; LL= Liberty tolerant hybrid

When growing Bt corn hybrids, include the proper 20% non-Bt hybrid “refuge area” in the field, or in adjacent fields within ¼ mile of Bt hybrids. The non-Bt hybrid needs to be of similar maturity. For information contact a seed rep. or agronomist.

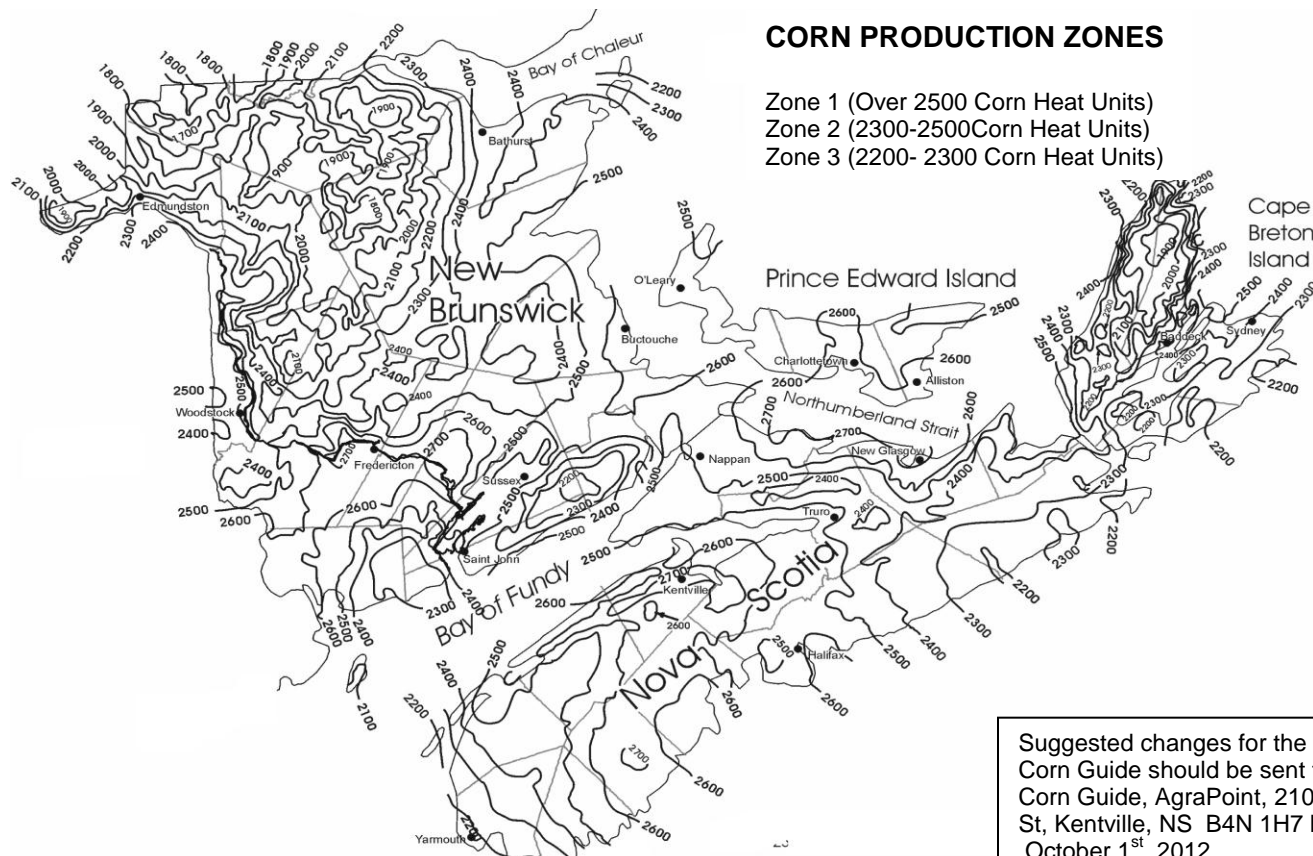
Corn testing contributions were made by Crops & Livestock Research Center, Agric.& Agri.Food Canada (Charlottetown) plus N.S.A.C., N.S. Crop Development Institute , AgraPoint , SCIANS (NS Soil & Crop), N.B.D.A.F.A. & NB Soil & Crop.

The 2012 Corn Guide for Nova Scotia has been prepared by AgraPoint & can be found on the web at: www.agrapoint.ca

2012 RECOMMENDED SILAGE CORN HYBRIDS

Production Zone	Hybrid Identity	New Hybrid	Special Traits	Plant Yield (t/ha)	Plant Dry Matter (%)	Stalk Breakage (%)	Seed Emerge (%)	# Sites years Tested
1+2+3	2304RR (PICKSEED)	**	RR	16.61	36.9	0	92	4
1+2+3	A4240RR (PRIDE)	**	RR	16.06	36.3	0	92	8
1+2+3	MZ 1261BR (MAIZEX)		Bt/RR	14.66	35.7	0	92	13
1+2+3	LF 690R (MAIZEX)	**	RR	15.47	35.5	4	89	9
1+2+3	HL B16R (HYLAND)		Bt/RR	15.57	35.4	1	93	23
1+2+3	HL R219 (HYLAND)		RR	16.52	35.3	2	94	13
1+2+3	A4176 BtRR (PRIDE)		Bt/RR	16.01	35.2	1	90	13
1+2+3	20T06 Bt (CO-OP ELITE)		Bt	16.26	35.0	1	92	28
1+2	39B94 (PIONEER)		Bt/RR	17.45	34.9	1	94	23
1+2	DKC 30-20 (MONSANTO)		Bt/RR	15.56	34.8	1	93	13
1+2	N14D-CB/LL (SYNGENTA)		Bt/LL	16.06	34.7	1	92	13
1+2	39F60 (PIONEER)		Bt/RR	16.83	34.6	0	91	23
1+2	39D97 (PIONEER)		Bt/RR	15.76	34.6	1	92	23
1+2	20T18 BtRR (CO-OP ELITE)		Bt/RR	17.41	34.4	1	91	23
1+2	20T16 Bt (CO-OP ELITE)		Bt	17.53	34.3	0	92	28
1+2	SiIEx BtRR (PICKSEED)		Bt/RR	17.05	34.3	1	89	34
1+2	P8107HR (PIONEER)	**	Bt/RR	18.45	34.2	0	93	8
1+2	Fusion RR (CO-OP ELITE)		RR	16.64	34.2	2	91	18
1	ExTend Bt (PICKSEED)		Bt/XL	19.44	34.0	1	91	18
1	LF 755 BtRR (MAIZEX)		Bt/RR	17.85	33.9	1	87	38

Special Traits; Bt = Corn Borer protection; RR = Roundup Ready hybrid; XL = Extra Leafy; LL= Liberty tolerant hybrid



CORN PRODUCTION ZONES

- Zone 1 (Over 2500 Corn Heat Units)
- Zone 2 (2300-2500 Corn Heat Units)
- Zone 3 (2200- 2300 Corn Heat Units)

Suggested changes for the 2013 Corn Guide should be sent to the Editor, Corn Guide, AgraPoint, 210-10 Webster St, Kentville, NS B4N 1H7 by October 1st, 2012.