

## MARITIME GRAIN CORN HYBRID PERFORMANCE LIST

(hybrids listed below have minimum of 2 years testing)

Production Zones	Hybrid Identity	Refuge Needs	Special Traits	Yield 15.5 % Moisture (t/ha)	Grain Moisture Content (%)	Stalk Break-age (%)	Seed Emerge (%)	# Sites X years Tested
1+2+3	P7890HR (PIONEER)	20%	Bt/RR/LL	9.1	25.6	3	92	9
1+2+3	E44A02 R (ELITE)	RIB	VT2/RR	8.9	25.8	5	92	13
1+2+3	E47A12 R (ELITE)	RIB	VT2/RR	10.4	26.3	2	95	14
1+2+3	P7632AM (PIONEER)	AM	Bt/RR/LL	9.1	26.7	2	93	9
1+2+3	E48A29 R (ELITE)	RIB	VT3/RR	9.3	26.9	3	91	14
1+2+3	DKC 27-55 (DEKALB)	RIB	VT2/RR	9.2	26.9	2	96	14
1+2	DKC 30-07 (DEKALB)	RIB	VT2/RR	10.6	27.1	2	94	14
1+2	A4177G3 RIB (PRIDE)	RIB	VT3/RR	9.0	27.4	5	89	30
1+2	4093 (HYLAND)	20%	Bt/RR/LL	9.6	27.5	2	95	9
1+2	PS 2305 VT3P RIB (PICK)	RIB	VT3/RR	9.5	27.7	4	88	18
1+2	N15T-3110 (SYNGENTA)	20%	Bt/GT/LL	9.5	27.8	4	91	9
1+2	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	9.3	28.0	2	93	14
1+2	A4631G2 RIB (PRIDE)	RIB	VT2/RR	9.4	28.0	2	95	9
1+2	DKC 31-09 RIB (DEKALB)	RIB	VT3/RR	11.0	28.2	2	94	14
1+2	HL R219 (HYLAND)	NA	RR	9.5	28.2	7	94	8
1+2	E53B22 R (ELITE)	RIB	VT2/RR	9.9	28.3	2	90	9
1+2	PS SilEx VT3P RIB (PICK)	RIB	VT3/RR	9.5	28.5	3	86	50
1	E50G22 R (ELITE)	RIB	VT2/RR	9.7	28.9	3	94	18
1	8105RA (HYLAND)	RA	SS/RR/LL	9.7	29.9	3	96	18
1	P8210HR (PIONEER)	20%	Bt/RR/LL	10.2	29.9	2	95	14
1	8166RA (HYLAND)	RA	SS/RR/LL	9.6	30.5	3	93	18

Refuge Needs: NA = Not applicable where this hybrid is not Bt hybrid; RIB or RA or AM = Bt refuge compliance is in the same seed bag; 20% = this Bt hybrid needs to be grown with another proper non-Bt hybrid to provide 20% refuge.

Special Traits are: Bt = Corn Borer protection; VT2 = VT DoublePro insect protection; VT3 = VT TriplePro insect protection; SS = SmartStax insect protection; AV = Agrisure Viptera insect protection; RR = Roundup Ready hybrid; GT= Glyphosate Tolerant hybrid; LL= Liberty tolerant hybrid

Corn testing contributions were made by Crops & Livestock Research Centre, Agric.& Agri.Food Canada (Charlottetown) plus Nova Scotia Crop Development Institute , Perennia Inc., SCIANS (NS Soil & Crop), N.B.D.A.A.F. & NBSCIA (NB Soil & Crop).

# MARITIME SILAGE CORN HYBRID PERFORMANCE LIST

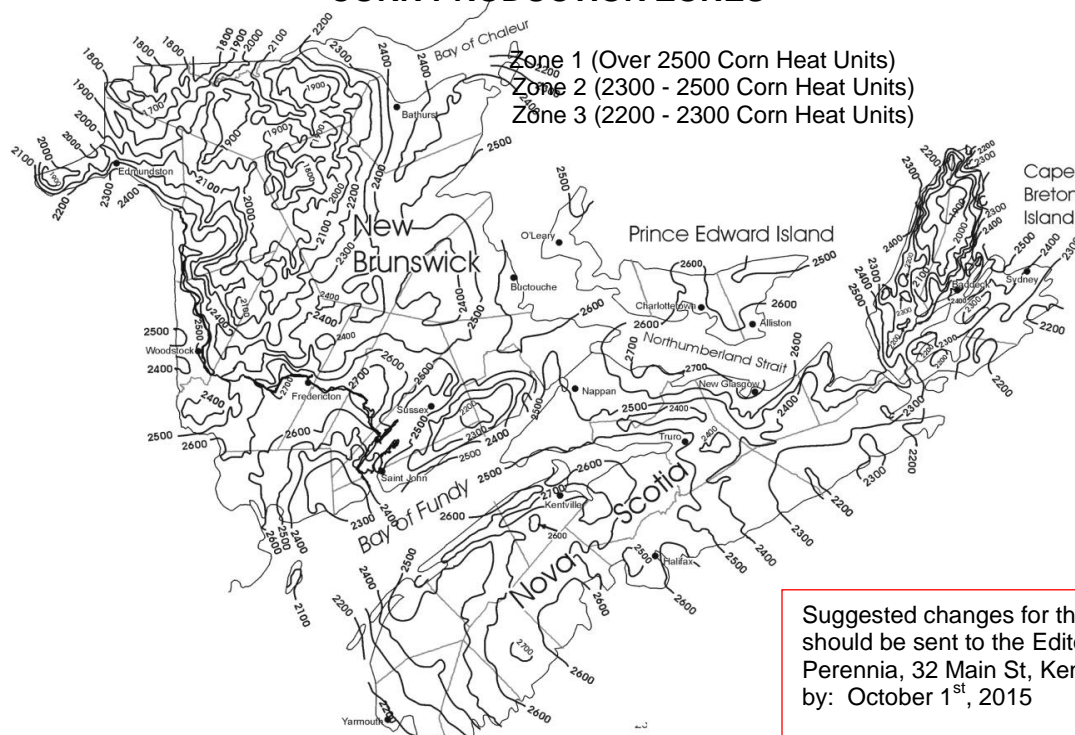
(hybrids listed below have minimum of 2 years testing)

Production Zones	Hybrid Identity	Refuge Needs	Special Traits	Total Whole - Plant Yield (t/ha)	Whole Plant Dry Matter Content (%)	% of Stalk Broken at Harvest	Seed Emerge (%)	# Sites X years Tested
1+2+3	P7890HR (PIONEER)	20%	Bt/RR/LL	14.4	38.4	0	91	10
1+2+3	P7632AM (PIONEER)	AM	Bt/RR/LL	15.2	37.3	0	91	10
1+2+3	PS 2305VT3P RIB (PICK)	RIB	VT3/RR	15.0	37.1	1	87	19
1+2+3	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	15.3	36.5	0	90	10
1+2+3	A4177G3 RIB (PRIDE)	RIB	VT3/RR	15.8	36.1	1	89	28
1+2	P8210HR (PIONEER)	20%	Bt/RR/LL	16.5	36.0	0	96	15
1+2	HL R219 (HYLAND)	NA	RR	16.9	35.4	3	93	28
1+2	Fusion RR (ELITE)	NA	RR	16.3	35.0	2	90	33
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	17.5	34.8	0	92	15
1+2	PS SiEx VT3P RIB (PICK)	RIB	VT3/RR	16.9	34.6	1	87	49
1+2	P8622AM (PIONEER)	AM	Bt/RR/LL	16.7	34.6	0	91	19
1	DKC 31-09 RIB (DEKALB)	RIB	VT2/RR	16.7	34.4	0	93	15
1	PS ExTend VT3P RIB (PICK)	RIB	VT3/RR	18.9	34.3	1	92	28
1	P8673AM (PIONEER)	AM	Bt/RR/LL	18.7	33.6	0	92	10

Refuge Needs: NA=Not applicable where this hybrid is not Bt hybrid; RIB or RA or AM= Bt refuge compliance is in the same seed bag; 20%= this Bt hybrid needs to be grown with another proper non-Bt hybrid to provide 20% refuge.

Special Traits are; Bt = Corn Borer; RR = Roundup Ready hybrid; GT= Glyphosate Tolerant; LL= Liberty Tolerant hybrid

## CORN PRODUCTION ZONES



Suggested changes for the 2016 Corn Guide should be sent to the Editor: Corn Guide, Perennia, 32 Main St, Kentville, NS B4N 1J5 by: October 1<sup>st</sup>, 2015