

MARITIME GRAIN CORN HYBRID PERFORMANCE LIST

(hybrids listed below have minimum of 2 years testing)

Production Zone	Hybrid Identity	Refuge Needs	Special Traits	Yield @ 15.5% Moisture (t/ha)	Grain Moisture Content (%)	Stalk Break (%)	# Sites X Years Tested
1+2+3	E44A02 R (ELITE)	RIB	VT2/RR	9.2	26.6	4	17
1+2+3	P7958AM (PIONEER)	AM	Bt/RR/LL	10.4	26.8	2	9
1+2+3	E47A12 R (ELITE)	RIB	VT2/RR	10.5	26.9	2	18
1+2	P7632AM (PIONEER)	AM	Bt/RR/LL	9.4	27.0	2	13
1+2	E49A12 R (ELITE)	RIB	VT2/RR	10.7	27.2	2	9
1+2	N09V-3110 (SYNGENTA)	20%	Bt/GT/LL	9.6	27.4	2	9
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	10.7	27.4	1	18
1+2	A4177G3 RIB (PRIDE)	RIB	VT3/RR	9.1	27.5	4	34
1+2	A4939G2 RIB (PRIDE)	RIB	VT2/RR	10.5	27.6	2	9
1+2	E48A29 R (ELITE)	RIB	VT3/RR	9.7	27.7	2	18
1+2	4093 (DOW)	20%	Bt/RR/LL	9.8	28.1	1	13
1+2	PS 2304RR (PICKSEED)	NA	RR	9.6	28.4	3	22
1+2	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	9.6	28.5	1	18
1+2	PS SilEx VT3P RIB (PICK)	RIB	VT3/RR	9.7	28.5	3	54
1+2	N15T-3110 (SYNGENTA)	20%	Bt/GT/LL	9.9	28.5	2	13
1	A4631G2 RIB (PRIDE)	RIB	VT2/RR	9.6	28.6	1	13
1	E53B22 R (ELITE)	RIB	VT2/RR	10.1	28.7	2	13
1	R219 (DOW)	NA	RR	9.9	28.7	5	12
1	DKC 31-09 RIB (DEKALB)	RIB	VT3/RR	11.1	28.8	1	18
1	A5095G2 RIB (PRIDE)	RIB	VT2/RR	10.3	29.5	2	9
1	A5151G2 RIB (PRIDE)	RIB	VT2/RR	10.5	29.8	2	9
1	8105RA (DOW)	RA	SS/RR/LL	9.9	30.2	2	22
1	P8210HR (PIONEER)	20%	Bt/RR/LL	10.3	30.6	1	18
1	8166RA (DOW)	RA	SS/RR/LL	9.9	30.9	2	22

Refuge Needs: NA = Not applicable where this hybrid is not a Bt hybrid; RIB, 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, SCIANS (Soil & Crop Improvement Association of NS), N.B.D.A.A.F. & NBSCIA (NB Soil & Crop). The 2016 Corn Guide (Nova Scotia version) has been prepared by Perennia & is posted at: www.perennia.ca

MARITIME SILAGE CORN HYBRID PERFORMANCE LIST

(hybrids listed below have minimum of 2 years testing)

Production Zone	Hybrid Identity	Refuge Needs	Special Traits	Plant Yield (t/ha)	Plant Dry Matter (%)	Stalk Breakage (%)	# Sites Years Tested
1+2+3	P7958AM (PIONEER)	AM	Bt/RR/LL	16.6	37.3	0	10
1+2+3	P7632AM (PIONEER)	AM	Bt/RR/LL	15.2	36.8	0	15
1+2+3	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	15.7	36.6	0	15
1+2+3	A4177G3 RIB (PRIDE)	RIB	VT3/RR	15.7	36.3	1	33
1+2	E47A12 R (ELITE)	RIB	VT2/RR	16.0	35.7	0	10
1+2	P8210HR (PIONEER)	20%	Bt/RR/LL	16.5	35.6	0	20
1+2	E49A12 R (ELITE)	RIB	VT2/RR	17.6	35.6	0	10
1+2	R219 (DOW)	NA	RR	16.9	35.3	3	33
1+2	Fusion RR (ELITE)	NA	RR	16.0	35.0	2	38
1+2	PS SilEx VT3P RIB (PICK)	RIB	VT3/RR	17.0	34.8	1	54
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	17.3	34.7	0	20

Refuge Needs: NA=Not applicable where this hybrid is not a Bt hybrid; RIB, 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; LL= Liberty Tolerant hybrid

