



2017 CORN GUIDE FOR THE MARITIME PROVINCES



MARITIME GRAIN CORN HYBRID PERFORMANCE LIST

(All 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	E47A12 R (ELITE)	RIB	VT2/RR	10.6	25.5	2	22
1+2+3	DKC 32-12 RIB (DEKALB)	RIB	VT2/RR	10.7	25.7	2	8
1+2+3	P7958AM (PIONEER)	AM	Bt/RR/LL	10.4	25.8	2	13
1+2+3	P7632AM (PIONEER)	AM	Bt/RR/LL	9.7	25.8	2	17
1+2+3	PS 2210VT2P RIB (PICK)	RIB	VT2/RR	10.6	25.9	2	8
1+2+3	E49A12 R (ELITE)	RIB	VT2/RR	10.7	25.9	2	13
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	10.7	26.1	1	22
1+2	A4939G2 RIB (PRIDE)	RIB	VT2/RR	10.7	26.6	2	13
1+2	E48A29 R (ELITE)	RIB	VT3/RR	9.8	26.7	2	22
1+2	E50P52 R (ELITE)	RIB	VT2/RR	11.0	26.8	2	8
1+2	LR9676 VT2P RIB (LEGEND)	RIB	VT2/RR	9.9	27.1	2	8
1+2	N15T-3110 (SYNGENTA)	20%	Bt/GT/LL	10.0	27.1	2	17
1+2	4093 (DOW)	20%	Bt/RR/LL	9.9	27.2	2	17
1+2	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	9.7	27.4	1	22
1+2	DKC 31-09 RIB (DEKALB)	RIB	VT3/RR	11.2	27.4	1	22
1+2	E53B22 R (ELITE)	RIB	VT2/RR	10.0	27.5	2	17
1+2	LR9579 RR (LEGEND)	NA	RR	10.4	27.9	2	8
1	P8387AM (PIONEER)	AM	Bt/RR/LL	11.3	28.0	2	8
1	A5095G2 RIB (PRIDE)	RIB	VT2/RR	10.3	28.5	2	13
1	A5151G2 RIB (PRIDE)	RIB	VT2/RR	10.5	28.9	2	13
1	DS80A27 (DOW)	5%	SS/RR/LL	10.5	30.2	2	8

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; 5% = this Dow SmartStax hybrid requires a 5% structured non-Bt refuge, but it may be offered in a RA version before seed delivery.

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, Agriculture & Agri Food Canada (Charlottetown) plus Dalhousie University Faculty of Agriculture, Perennia, SCIANS (Soil & Crop Improvement Association of NS), N.B.D.A.A.F. & NBSCIA (NB Soil & Crop). The 2017 Corn Guide (Nova Scotia version) has been prepared by Perennia & is posted at: www.perennia.ca

MARITIME SILAGE CORN HYBRID PERFORMANCE LIST

(all 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	LR9676 VT2P RIB (LEGEND)	RIB	VT2/RR	15.9	37.2	0	10
1+2+3	P7958AM (PIONEER)	AM	Bt/RR/LL	17.3	37.1	0	15
1+2+3	PS 2348VT2P RIB (PICK)	RIB	VT2/RR	16.0	36.7	0	20
1+2+3	A4177G3 RIB (PRIDE)	RIB	VT3/RR	15.5	36.7	1	38
1+2+3	P7632AM (PIONEER)	AM	Bt/RR/LL	15.6	36.5	0	20
1+2	PS 2520VT2P RIB (PICK)	RIB	VT2/RR	16.9	35.9	0	10
1+2	PS 2210VT2P RIB (PICK)	RIB	VT2/RR	17.5	35.8	0	10
1+2	E47A12 R (ELITE)	RIB	VT2/RR	16.2	35.7	1	14
1+2	DKC 33-78 RIB (DEKALB)	RIB	VT2/RR	15.5	35.7	1	10
1+2	E49A12 R (ELITE)	RIB	VT2/RR	17.5	35.4	0	15
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	17.2	34.8	0	25
1+2	P8387AM (PIONEER)	AM	Bt/RR/LL	17.8	34.8	0	10
1+2	LR9579 RR (LEGEND)	NA	RR	16.5	34.7	1	10
1+2	A4939G2 RIB (PRIDE)	RIB	VT2/RR	17.5	34.6	0	15
1	N18Q-3011A (SYNGENTA)	20%	Bt/GT	18.4	33.6	1	10

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

