

2019 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 Breakage (%)	# Sites X Years Tested
1+2+3	E47A12 R (MAIZEX)	RIB	VT2/RR	10.5	25.2	1	31
1+2+3	MZ 1633DBR (MAIZEX)	RIB	VT2/RR	10.6	25.3	1	13
1+2+3	P7958AM (PIONEER)	AM	AM/RR/LL	10.6	25.4	2	22
1+2+3	DKC 32-12 RIB (DEKALB)	RIB	VT2/RR	11.1	25.4	1	17
1+2+3	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	10.7	25.5	1	31
1+2+3	PS 2210VT2P (PICKSEED)	RIB	VT2/RR	10.6	25.8	2	17
1+2	E49A12 R (MAIZEX)	RIB	VT2/RR	10.7	26.1	1	22
1+2	A4939G2 RIB (PRIDE)	RIB	VT2/RR	10.9	26.4	1	22
1+2	MZ 1340DBR (MAIZEX)	RIB	VT2/RR	9.82	26.7	3	13
1+2	E50P52 R (MAIZEX)	RIB	VT2/RR	10.7	26.9	1	16
1+2	DKC 31-09 RIB (DEKALB)	RIB	VT3/RR	11.2	27.1	1	31
1	PS 2320RR (PICKSEED)	NA	RR	10.6	28.2	9	13
1	P8387AM (PIONEER)	AM	AM/RR/LL	11.3	28.4	1	17
1	P8234AM (PIONEER)	AM	AM/RR/LL	10.8	28.5	1	9
1	PS 2333RR (PICKSEED)	NA	RR	11.0	30.0	8	9

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;

Special Traits are: AM= AcreMax insect protection 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; LL= Liberty tolerant hybrid

Corn testing contributions in 2018 were made by Charlottetown Research and Development Centre, Agriculture & Agri Food Canada, Perennia, N.B.D.A.A.F & NBSCIA (NB Soil & Crop Improvement Association). The 2019 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 X Years Tested
1+2+3	P7527AM (PIONEER)	AM	AM/RR/LL	16.8	38.1	0	9
1+2+3	P7958AM (PIONEER)	AM	AM/RR/LL	17.3	37.8	1	24
1+2+3	PS 2210VT2P (PICKSEED)	RIB	VT2/RR	17.1	37.0	1	19
1+2+3	E47A12 R (MAIZEX)	RIB	VT2/RR	16.2	36.7	0	23
1+2+3	PS 2320RR (PICKSEED)	NA	RR	19.0	36.4	4	14
1+2	E49A12 R (MAIZEX)	RIB	VT2/RR	17.4	36.1	0	24
1+2	DKC 30-07 RIB (DEKALB)	RIB	VT2/RR	17.3	36.0	0	34
1+2	P8387AM (PIONEER)	AM	AM/RR/LL	17.9	36.0	0	19
1+2	A4939G2 RIB (PRIDE)	RIB	VT2/RR	17.6	35.8	0	24
1+2	DKC 32-12 RIB (DEKALB)	RIB	VT2/RR	17.8	35.7	0	14
1+2	PS 2420RR (PICKSEED)	NA	RR	18.9	35.7	2	9
1+2	PS 2333RR (PICKSEED)	NA	RR	18.7	35.2	1	9
1+2	P8234AM (PIONEER)	AM	AM/RR/LL	17.4	35.2	0	9

Refuge Needs: NA=Not applicable where this hybrid is not a Bt hybrid;
RIB or AM= Bt refuge compliance is in the same seed bag.

Special Traits are: AM= AcreMax insect protection 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; LL= Liberty tolerant hybrid

