



Agriculture and Land

2021 CORN GUIDE FOR THE MARITIME PROVINCES

MARITIME GRAIN CORN HYBRID PERFORMANCE LIST

(hybrids listed below have minimum of 2 years testing)

Heat Units	Hybrid Identity	Refuge Needs	Special Traits	Yield @ 15.5% Moisture (t/ac)	Grain Moisture Content (%)	Test Weight (g/0.5L)	Stalk Break (%)	# Sites X Years Tested
2025	A3993G2 RIB (PRIDE)	RIB	VT2/RR2	3.52	23.1	364	5	15
2100	E44H12 R (MAIZEX)	RIB	VT2/RR	3.80	25.3	364	5	10
2150	DKC26-40RIB (DEKALB)	RIB	VT2/RR	3.68	25.6	367	5	10
2225	PS 2210VT2P RIB (PICKSEED)	RIB	VT2/RR	3.72	25.8	345	5	27
2250	B78R96AM (BREVANT)	AM	AM/RR2/LL	3.64	25.6	330	9	10
2250	P7861AM (PIONEER)	AM	AM/RR2/LL	3.89	27.9	341	5	10
2275	P7940AM (PIONEER)	AM	AM/RR2/LL	3.56	27.3	346	10	10
2300	A4646G2 RIB (PRIDE)	RIB	VT2/RR2	3.76	25.2	345	5	15
2300	P7955AM (PIONEER)	AM	AM/RR2/LL	3.89	25.7	351	9	10
2300	MZ1688DBR (MAIZEX)	RIB	VT2/RR2	3.84	25.9	343	5	10
2300	E49K32 R (MAIZEX)	RIB	VT2/RR	4.17	26.5	344	5	15
2325	PS2321VT2P RIB (PICKSEED)	RIB	VT2/RR	3.68	28.0	342	16	23
2375	PS2333 RR (PICKSEED)	N/A	RR	3.89	28.8	356	10	19
2400	A4939G2 RIB (PRIDE)	RIB	VT2/RR2	3.84	26.6	336	7	32
2400	P8234AM (PIONEER)	AM	AM/RR2/LL	3.84	27.7	334	5	19
2400	B82R52AM (BREVANT)	AM	AM/RR2/LL	3.97	30.3	328	5	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;

Special Traits are: AM= AcreMax insect protection; VT2 = VT DoublePro insect protection;
RR = Roundup Ready hybrid; LL= Liberty tolerant hybrid

Corn testing contributions in 2020 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 2021 Corn Guide (PEI version) has been prepared by PEIDAL and is posted at:
www.princeedwardisland.ca/en/topic/field-crops

MARITIME SILAGE CORN HYBRID PERFORMANCE LIST

(hybrids listed below have minimum of 2 years testing)

Heat Units	Hybrid Identity	Refuge Needs	Special Traits	Plant Yield (t/ac)	Plant Dry Matter (%)	Stalk Breakage (%)	# Sites X Years Tested
2150	P7527AM (PIONEER)	AM	AM/RR/LL	6.80	38.1	0	9
2200	MS7420R (MAIZEX)	N/A	RR	7.12	36.0	1	14
2225	PS 2210VT2P (PICKSEED)	RIB	VT2/RR	6.72	36.1	0	29
2250	AS1017RR EDF (PRIDE)	N/A	RR	7.49	37.1	2	15
2250	P7861AM (PIONEER)	AM	AM/RR/LL	6.80	36.5	0	10
2325	PS 2321VT2P (PICKSEED)	RIB	VT2/RR	7.37	35.4	3	24
2350	A4705HMRR (PRIDE)	N/A	RR	7.41	34.2	1	15
2375	A4939G2 RIB (PRIDE)	RIB	VT2P/RR	7.00	35.4	0	34
2375	PS 2333RR (PICKSEED)	N/A	RR	7.32	35.0	1	19
2400	P8234AM (PIONEER)	AM	AM/RR/LL	7.04	35.0	0	19
2400	B82R52AM (BREVANT)	AM	AM/RR/LL	7.00	34.8	0	10
2425	AS1027RR EDF (PRIDE)	N/A	RR	7.97	36.2	2	15
2450	DKC 32-12 RIB (DEKALB)	RIB	VT2/RR	7.16	34.7	0	24

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; VT2 = VT DoublePro insect protection;
RR or RR2= Roundup Ready hybrid; LL= Liberty tolerant hybrid

