

2025

Maritime Corn Hybrid Testing Report



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On behalf of the Maritime Corn Performance Committee



Sustainable Canadian
Agricultural Partnership



Agriculture and
Agri-Food Canada

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COMMENTS ON THE SEASON:

The 2025 growing season was very difficult for corn in the Maritimes due to moderate to extreme drought conditions, depending on the region. Drought stress led to stunted plants and poor cob development, which was evident in some of the harvest data. Despite the challenging weather conditions, the data collected from this season may provide valuable information on hybrid performance under drought stress. Corn Heat Unit (CHU) accumulations were fairly average across the region, with plenty of days of sunlight.

Corn insect pests continue to be a focus, though European corn borer (ECB) and Western bean cutworm (WBC) pressure seemed to be down again in 2025 compared to 2023. Monitoring for Bt-resistant populations of ECB continues across the region. Post-harvest stalk destruction continues to be the most promising method of ECB population management to help extend the life of the available Bt-proteins for as long as possible.

Our 2025 Maritime Corn Testing Program had 31 grain and 28 silage hybrids entered from six corn companies. Conventional corn hybrids (non-herbicide tolerant) were accepted into the trials in 2025, for the first time in recent memory. Sites were in Cambridge and Stewiacke, NS, Hartland and Knightville, NB and Harrington PEI.

The corn guide tables look a little different this year than they have in the past as the committee moves to a new method of data analysis which is in line with the method of analysis for the soybean trials. The performance index used previously limited the hybrids presented in the guide to those that met one of four criteria based on yield and maturity compared to “standard” hybrids. In recent years, it has been difficult to select “standards” that have enough longevity of testing to provide the confidence of consistent performance. The new method of analysis allows us to present all hybrids tested in the guide and compares the yield of each hybrid to the average yield for the whole trial. As always, individual site results can be found in this report.

As we bring another season of corn hybrid testing to a close, my thanks goes out to the whole team for their hard work and support: Chris Fleming and Dan MacEachern for looking after the PEI site, Perennia Research Associate Kristen Cue as well as our other technicians and summer students for keeping things running at the Nova Scotia sites, and Peter Scott, Jason Wells and their crews for looking after the New Brunswick sites. I want to thank Chris Fleming for his many years handling the data analysis with the Performance Index system. His hard work is very much appreciated! Thank-you to the farms who allow us to utilize their fields for our sites in Stewiacke (Winding River Farm), Sussex (Two Streams Farm), and Hartland (Covered Bridge Farms) as well as the Atlantic Grains Council and the corn check-off program for the continued support.

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ATLANTIC CORN HYBRID EVALUATION TRIALS

Trial Area	Agency	Trial Coordinator	Technician
Charlottetown	CRDC-AAFC	D. MacEachern	C. Fleming
Sussex/Woodstock	NBDAAF, NBSCIA	P. Scott, J. Wells	S. Clain
Kentville/Truro	Perennia	C. Congdon	K. Cue

LIST OF CORN SEED SUPPLIERS INVOLVED IN TESTING

HYBRID BRAND	HYBRID TESTER	ADDRESS	WEBSITE
DE DELL	De Dell Seeds	7095 Century Drive, Melbourne, ON, N0L 1T0	https://www.dedellseeds.com/
DEKALB	Bayer Crop Science	4325 rue Saint-Félix, Québec, Québec, G1Y 1X6	https://www.dekalb.ca/corn/hybrids
DLF	DLF Canada	1 Greenfield Road, Box 304 Lindsay, ON, K9V 4S3	https://www.dlfpickseed.ca
HORIZON	Horizon Seeds	729 Middleton North Walsingham Townline Road, Courtland, ON, N0J 1E0	https://horizonseeds.ca/
MAIZEX	Maizex Seeds Inc.	4488 Mint Line, Tilbury, ON, N0P 2L0	http://www.maizex.com
NK-SEEDS	Syngenta Canada	15910 Medway Road, Arva ON, N0M 1C0	https://www.syngenta.ca/nk
PIONEER	Corteva Agriscience	7398 Queens line P O Box 730, Chatham, ON, N7M 5L1	https://www.pioneer.com/ca-en/products/corn.html
PRIDE	Pride Seeds	P.O. Box 1088 Chatham, ON, N7M 5L6	https://www.prideseed.com

MARITIME GRAIN CORN HYBRID PERFORMANCE LIST

HYBRID IDENTITY	CHU RATING	SPECIAL TRAITS	TOTAL SITE YEARS	3-YEARS					2-YEARS					2025				
				Yield @ 15.5% Moisture		Grain Moisture Content (%)	Test Weight (kg/hL)	Stalk Breakage (%)	Yield @ 15.5% Moisture		Grain Moisture Content (%)	Test Weight (kg/hL)	Stalk Breakage (%)	Yield @ 15.5% Moisture		Grain Moisture Content (%)	Test Weight (kg/hL)	Stalk Breakage (%)
				%*	t/ha				%*	t/ha				%*	t/ha			
A3979G2 RIB (PRIDE)	2025	VT2P	5											83	6.48	18.80	72.5	2.4
DKC069-10RIB (BAYER C.S. – DEKALB)	2025	VT2P	9						90	8.77	16.75	74.6	3.5	100	7.79	16.78	74.4	2.4
DLF 20416VT2P RIB (DLF)	2050	VT2P	5											95	7.42	20.59	71.8	2.1
MZ 1255DBR (MAIZEX)	2050	VT2P	5											100	7.83	19.05	72.0	1.1
DKC72-12RIB (BAYER C.S. – DEKALB)	2075	VT2P	14	93	9.51	20.94	71.3	1.3	93	9.03	19.15	72.2	1.7	96	7.52	19.63	71.1	1.5
P72068AM (CORTEVA – PIONEER)	2100	AM	14	89	9.03	18.47	71.8	2.5	90	8.76	17.51	72.2	3.1	101	7.91	17.56	70.7	2.0
DKC74-82RIB (BAYER C.S. – DEKALB)	2125	VT2P	9						102	9.97	20.53	69.5	1.9	109	8.53	20.79	69.6	1.0
EXP075-25 (BAYER C.S. – DEKALB)	2125	VT2P	5											100	7.83	19.11	69.7	2.3
P7574AM (CORTEVA – PIONEER)	2150	AM	24	95	9.71	21.01	69.9	2.1	94	9.13	19.69	70.7	2.4	98	7.67	20.69	70.1	0.8
DLF 2158VT2P RIB (DLF)	2175	VT2P	14	106	10.81	21.53	70.0	1.9	101	9.89	20.39	71.3	2.8	97	7.61	21.34	71.3	2.6
A4226G2 (PRIDE)	2175	VT2P	5											89	6.93	18.61	70.3	0.4
DLF 2249VT2P RIB (DLF)	2225	VT2P	5											101	7.87	20.22	69.8	1.2
A4494G2 RIB (PRIDE)	2250	VT2P	14	92	9.42	22.18	71.1	1.7	94	9.17	20.44	72.1	2.7	104	8.09	20.59	71.4	1.0
MZ 1544DBR (MAIZEX)	2250	VT2P	24	101	10.33	23.32	67.0	2.7	101	9.84	22.18	68.5	3.3	104	8.09	22.89	68.1	2.7
DL 763 (DE DELL)	2250	N/A	5											89	6.93	26.45	67.0	1.8
A4646G2 RIB (PRIDE)	2300	VT2P	34	101	10.30	23.14	68.9	3.7	100	9.76	21.89	70.2	4.4	96	7.47	22.04	70.4	6.8
MZ 1688DBR (MAIZEX)	2300	VT2P	34	107	10.89	24.46	68.2	2.4	105	10.28	23.38	69.0	3.3	105	8.23	24.01	68.1	1.9
DL 791 (DE DELL)	2300	N/A	5											99	7.73	25.98	69.2	1.5
NK7837-V (SYNGENTA – NK)	2350	VIP	29	97	9.91	24.63	69.8	3.7	97	9.47	23.47	71.0	3.9	97	7.57	24.46	70.3	3.1
DLF 2334VT2P RIB (DLF)	2400	VT2P	14	108	10.99	26.54	70.5	1.6	100	9.79	25.88	71.2	2.1	96	7.48	27.00	70.2	0.6
P8294AM (CORTEVA – PIONEER)	2400	AM	5											105	8.19	25.75	67.3	0.4
P82288PCE (CORTEVA – PIONEER)	2400	PCE	5											102	7.98	24.70	68.7	2.0
NK8005-V (SYNGENTA – NK)	2400	VIP	29	100	10.23	24.98	68.7	2.9	103	10.06	23.26	69.8	2.8	105	8.18	24.36	68.7	0.9
DLF 2562VT2P RIB (DLF)	2425	VT2P	29	101	10.30	27.84	66.2	3.0	92	8.97	26.90	67.4	4.5	88	6.90	27.93	66.7	5.1
MZ 2266DBR (MAIZEX)	2450	VT2P	19	109	11.07	24.79	69.0	0.4	106	10.31	23.52	69.8	0.5	105	8.20	24.53	69.3	0.4
DKC081-18RIB (BAYER C.S. – DEKALB)	2450	VT2P	9						103	10.02	24.01	68.2	4.8	98	7.66	24.35	67.9	6.9
DKC082-21RIB (BAYER C.S. – DEKALB)	2475	TRE	9						105	10.19	27.20	67.6	2.2	93	7.23	29.49	65.8	2.4
A5175G2 RIB (PRIDE)	2500	VT2P	9						108	10.55	23.45	70.1	5.3	108	8.44	23.81	69.7	6.8
MZ 2344DBR (MAIZEX)	2500	VT2P	9						115	11.20	23.42	69.2	3.0	119	9.31	25.68	68.0	4.0
A5580G4 (PRIDE)	2625	TRE	5											111	8.71	27.24	67.9	0.6
NK8558-AA (SYNGENTA – NK)	2625	AA	5											106	8.30	31.56	64.5	1.0
GRAND MEAN					10.19	23.37	69.4	2.3		9.75	22.26	70.2	3.1		7.81	23.10	69.5	2.2

MARITIME SILAGE CORN HYBRID PERFORMANCE LIST

HYBRID IDENTITY	CHU RATING	SPECIAL TRAITS	TOTAL SITE YEARS	3-YEARS				2-YEARS				2025			
				Dry Matter Plant Yield		Plant Dry Matter (%)	Stalk Breakage (%)	Dry Matter Plant Yield		Plant Dry Matter (%)	Stalk Breakage (%)	Dry Matter Plant Yield		Plant Dry Matter (%)	Stalk Breakage (%)
				%*	t/ha			%*	t/ha			%*	t/ha		
AS1017RR (PRIDE)	2050-2250	RR	5									103	14.33	46.76	0.6
AS1018G2 EDFRIB (PRIDE)	2050-2250	VT2P	15	102	18.28	40.35	4.1	103	18.41	41.03	0.2	107	14.89	44.39	0.0
HZ 1265 (HORIZON)	2100	Agrisure GT	5									84	11.67	49.00	0.2
P72068AM (CORTEVA – PIONEER)	2100	AM	10					79	14.09	44.78	0.3	95	13.26	49.14	0.4
EXP75-25 (BAYER C.S. – DEKALB)	2125	VT2P	5									89	12.36	45.27	0.2
P7574AM (CORTEVA – PIONEER)	2150	AM	25	95	17.14	39.76	0.7	96	17.13	41.29	0.1	95	13.15	43.73	0.2
DLF 2158VT2P RIB (DLF)	2175	VT2P	5									90	12.44	43.71	0.2
MS 7711R (MAIZEX)	2175	RR2	10					98	17.58	40.69	0.7	105	14.53	44.71	0.0
HZ 1435 (HORIZON)	2175	Powercore Enlist	5									81	11.27	39.74	0.2
DLF 2249VT2P RIB (DLF)	2225	VT2P	5									87	12.09	47.99	0.2
MS 8022R (MAIZEX)	2225	RR2	30	99	17.82	36.75	3.9	97	17.39	37.87	0.9	107	14.90	40.40	0.4
MS 7822DBR (MAIZEX)	2225	VT2P	10					111	19.88	37.31	0.3	114	15.78	38.91	0.0
DKC28-25RIB (BAYER C.S. – DEKALB)	2250	VT2P	5									83	11.56	43.66	0.2
AS1027RR EDF (PRIDE)	2250-2425	RR	5									94	13.09	42.18	0.6
AS1047RR EDF (PRIDE)	2300-2475	RR	10					107	19.03	35.57	0.6	111	15.45	37.54	0.4
HZ 2225 (HORIZON)	2350	Agrisure Above	5									100	13.94	38.51	0.0
AS1058G2 EDF RIB (PRIDE)	2350-2525	VT2P	5									129	17.86	40.02	0.0
DLF 2334VT2P RIB (BAYER C.S. – DEKALB)	2400	VT2P	15	100	17.96	37.01	0.8	96	16.98	38.04	0.4	97	13.48	40.74	0.4
P8294AM (CORTEVA – PIONEER)	2400	AM	25	102	18.36	37.00	1.5	102	18.25	38.35	0.2	107	14.81	39.84	0.4
P82288PCE (CORTEVA – PIONEER)	2400	Powercore Enlist	5									98	13.59	42.03	0.6
DEVOUR (DE DELL)	2450	N/A	5									107	14.88	39.78	0.2
DKC081-18 (BAYER C.S. – DEKALB)	2450	VT2P	5									107	14.85	42.81	0.2
DLF 2496VT2P RIB (DLF)	2475	VT2P	10					111	19.81	36.95	0.2	110	15.30	39.38	0.0
DL 1815 (DE DELL)	2525	N/A	5									96	13.40	38.13	0.2
A5686G2 RIB (PRIDE)	2525-2650	VT2P	5									96	13.32	37.73	0.0
MZ 2452DUR (MAIZEX)	2550	DUR	25	102	18.43	35.45	0.3	96	17.77	36.82	0.1	97	13.50	39.00	0.0
NK8558-AA (SYNGENTA – NK)	2625	Agrisure Above	5									101	13.97	36.42	0.2
NK8711-V (SYNGENTA – NK)	2650	Vip	5									110	15.25	36.53	0.0
GRAND MEAN					18.00	37.72	1.9		17.85	38.97	0.4		13.89	41.72	0.2

*“% Dry Matter Yield” or “% Yield at 15.5% Moisture” indicates the relative performance of the individual hybrid compared to the trial mean

Special Traits:

RR/RR2 = Roundup Ready (non-Bt)

AM= AcreMax insect protection

VT2P = VT DoublePro insect protection

DUR = Agrisure Duracade insect protection

AGT = Agrisure GT insect protection

PCE = PowerCore Enlist insect protection

AA = Agrisure Above insect protection

VIP = Viptera insect protection

TRE = Trecepta insect protection

ATLANTIC REGIONAL CORN TRIAL SITE INFORMATION – 2025

Trial Location: Covered Bridge Farms, Hartland, NB

Agency: Atlantic Grains Council

New Brunswick Department of Agriculture, Aquaculture and Fisheries

Planting Date: May 16, 2025

Harvest Date – Silage: September 17, 2025

Harvest Date – Grain: October 28, 2025

Fertility: 21-0-21 @ 750 lbs/ac pre-plant

22-19-4 (Procote Zn) banded @ 150 lbs/ac

Weed Control: Aatrex @ 2.5 L/ha July 3, 2025

2021-2024 FARMZONE WEATHER DATA, 2025 WEATHER DATA FROM NEARBY DAVIS STATION (NBSCIA):

	CORN HEAT UNITS					RAINFALL (MM)				
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
MAY	161	321	184	290	195	156	106	113	74	124
JUNE	657	554	344	645	625	128	148	224	110	156
JULY	663	737	854	810	868	176	224	144	197	147
AUGUST	775	756	673	732	712	119	141	247	75	42
SEPT	514	458	548	532	450	305	156	154	38	70
OCT	204	112	29	25	100	91	66	117	258	55
TOTAL	2974	2938	2632	3034	2950	975	841	999	752	594

Trial Location: Two Streams Farm, Knightville, NB

Agency: Atlantic Grains Council

New Brunswick Department of Agriculture, Aquaculture and Fisheries

Planting Date: May 29, 2025

Harvest Date – Silage: September 24, 2025

Harvest Date – Grain: October 15, 2025

Fertility: Liquid dairy manure @ 7000 gal/ac, spring 2025

21-19-4 (Procote Zn & B) banded @150 lbs/ac

27-0-0 3S (Axan) broadcast @ 150 lbs/ac, 6-leaf stage

Weed Control: Converge XT @ 140g/ha pre-emerge

2021-2024 FARMZONE WEATHER DATA, 2025 WEATHER DATA FROM ON-SITE DAVIS STATION (NBSCIA) :

	CORN HEAT UNITS					RAINFALL (MM)				
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
MAY	280	289	180	251	153	40	36	70	38	83
JUNE	655	550	503	613	643	44	71	195	95	70
JULY	676	738	839	792	854	101	60	240	84	62
AUGUST	770	762	701	714	684	93	118	190	73	23
SEPT	532	503	561	547	466	168	120	120	63	46
OCT	91	18	26	20	100	54	61	96	53	85
TOTAL	2924	2860	2810	2937	2900	500	466	911	406	369

Trial Location: Cambridge, NS**Agency:** Perennia Food and Agriculture**Planting Date:** May 22, 2025**Harvest Date – Silage:** September 15, 2025**Harvest Date – Grain:** October 22, 2025**Fertility:** 11-52-0 @ 150 kg/ha broadcast at planting

46-0-0 @ 150 lbs/ac broadcast by hand 5-leaf stage

Weed Control: Valtera @ 140 g/ha, May 14 pre-plant

Pardner 1.0 L/ha + Accent 33.4 g/ha + Agral 90 0.2% v/v, July 9

Previous Crop: Cereals**2021 WEATHER DATA FROM KENTVILLE RESEARCH & DEVELOPMENT CENTRE STATION, 2022-2025 WEATHER****DATA FROM ON-SITE DAVIS STATION:**

	CORN HEAT UNITS					RAINFALL (MM)				
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
MAY	248	379	247	389	344	109	44	28	39	94
JUNE	675	569	535	622	572	33*	97	190	100	49
JULY	726	748	856	789	752	164	56	188	114	47
AUGUST	782	780	704	729	640	122	141	170	60	19
SEPTEMBER	578	538	598	535	487	169*	74	105	56	14
OCTOBER	295	314	343	279	284	64	57	119	66	84
TOTAL	3304	3328	3283	3343	3079	661	469	800	435	307

Trial Location: Winding River Farm, Stewiacke, NS**Agency:** Perennia Food and Agriculture**Planting Date:** May 28, 2025**Harvest Date – Silage:** September 24, 2025**Harvest Date – Grain:** October 23, 2025**Fertility:** 12 mt/ac sand based dairy manure, spring 2025

46-0-0 @ 150 kg/ha, at planting

46-0-0 @ 125 kg/ha topdress

Weed Control: Roundup @ 1L/ha, pre-plant

Pardner @ 1L/ha, July 4, 2025

Previous Crop: Corn**2021-2022 WEATHER DATA FROM DEBERT ENVIRONMENT CANADA, 2023-2025 FROM ON-SITE DAVIS STATION**

	CORN HEAT UNITS					RAINFALL (MM)				
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
MAY	174	264	195	344	295	100	40	46	64	76
JUNE	585	513	518	579	534	89	132	165	79	47
JULY	678	679	846	770	734	85	77	211	139	29
AUGUST	740	763	668	716	630	84	44	198	120	67
SEPTEMBER	520	443	550	495	505	145	144	87	56	32
OCTOBER	234	291	330	256	280	72	98	143	48	77

TOTAL	2931	2953	3107	3160	2978	575	535	850	506	328
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Trial Location: Harrington AAFC Farm (near Charlottetown), Lot 33 Prince Edward Island 46.341393, -63.157727

Agency: Agriculture and Agri-food Canada

Planting Date: May 22, 2025

Harvest Date – Silage: September 17, 2025

Harvest Date – Grain: October 22, 2025

Fertility: K-Mag @ 200 kg/ha + 17-17-17 @ 400 kg/ha broadcast May 21, 2025

18-46-0 @ 150 kg/ha, banded at planting May 22, 2025

Axan @ 120 kg/ha, side-dressed June 30, 2025

Weed Control: Converge 480 (Atrazine) @ 1.8 L/ha + Dual Magnum @ 1.0 L/ha, pre-emerge May 24, 2025

Pardner @ 0.6 L/ha, post-emerge June 21, 2024

PREVIOUS CROP GROWN: Mixed forages

WEATHER RECORDED AT AAFC-AAC, ENVIRONMENT CANADA HARRINGTON, PE

	CORN HEAT UNITS					RAINFALL (MM)				
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025
JUNE	617	508	462	541	561	83.2	124.1	136.5	85.0	117.3
JULY	659	765	851	810	760	143.5	99.8	132.9	47.9	46.1
AUGUST	788	782	681	771	702	29.5	86.2	145.1	68.4	14.9
SEPTEMBER	563	520	594	558	549	215.8	146.6	68.6	44.7	39.0
OCTOBER	269	356	336	268	286	78.4	58.9	141.6	69.5	108.5
TOTAL	2896	2931	2924	2948	2858	550.4	515.6	624.7	315.5	325.8

RELATIVE PERFORMANCE OF THE GRAIN HYBRIDS

Hybrid yields at 15.5% moisture and the % moisture content in the grain, compared to the grand means.

HYBRID IDENTIFICATION	YIELD @ 15.5% MOISTURE		GRAIN MOISTURE CONTENT	
	(% OF TRIAL MEAN)	(T/HA)	(% OF TRIAL MEAN)	(% MOISTURE)
NK7837-V (SYNGENTA – NK)	100	7.79	73	16.78
NK8005-V (SYNGENTA – NK)	83	6.48	81	18.80
NK8558-AA (SYNGENTA – NK)	95	7.42	89	20.59
DL 763 (DE DELL)	100	7.83	82	19.05
DL 791 (DE DELL)	96	7.52	85	19.63
DKC072-12 (BAYER C.S. – DEKALB)	101	7.91	76	17.56
DKC74-82RIB (BAYER C.S. – DEKALB)	109	8.53	90	20.79
DKC081-18RIB (BAYER C.S. – DEKALB)	100	7.83	83	19.11
DKC082-21RIB (BAYER C.S. – DEKALB)	98	7.67	90	20.69
DKC069-10RIB (BAYER C.S. – DEKALB)	97	7.61	92	21.34
EXP075-25 (BAYER C.S. – DEKALB)	89	6.93	81	18.61
DLF 2562VT2P RIB (DLF)	101	7.87	88	20.22
DLF 2158VT2P RIB (DLF)	89	6.93	115	26.45
DLF 2334VT2P RIB (DLF)	104	8.09	89	20.59
DLF 20416VT2P RIB (DLF)	104	8.09	99	22.89
DLF 2249VT2P RIB (DLF)	99	7.73	112	25.98
P7574AM (CORTEVA – PIONEER)	96	7.47	95	22.04
P8294AM (CORTEVA – PIONEER)	105	8.23	104	24.01
P72068AM (CORTEVA – PIONEER)	97	7.57	106	24.46
P82288PCE (CORTEVA – PIONEER)	105	8.18	105	24.36
A4646G2 RIB (PRIDE)	96	7.48	117	27.00
A4494G2 RIB (PRIDE)	105	8.19	111	25.75
A3979G2 RIB (PRIDE)	102	7.98	107	24.70
A4226G2 (PRIDE)	88	6.90	121	27.93
A5175G2 RIB (PRIDE)	98	7.66	105	24.35
A5580G4 (PRIDE)	105	8.20	106	24.53
MZ 1688DBR (MAIZEX)	93	7.23	128	29.49
MZ 1544DBR (MAIZEX)	108	8.44	103	23.81
MZ 2266DBR (MAIZEX)	119	9.31	111	25.68
MZ 2344DBR (MAIZEX)	106	8.30	137	31.56
MZ 1255DBR (MAIZEX)	112	8.71	118	27.24
LSD (5%)		0.9		1.2
Standard Deviation		1.3		1.7
C.V.		16.24		7.27
Grand Mean		7.81		23.10

2025 SUMMARY OF TEST WEIGHTS FROM EACH TEST LOCATION

HYBRID IDENTIFICATION	CHARLOTTE-TOWN (KG/HL)	SUSSEX (KG/HL)	HARTLAND (KG/HL)	TRURO (KG/HL)	KENTVILLE (KG/HL)	MEAN (KG/HL)
NK7837-V (SYNGENTA – NK)	73.2	71.9	72.7	62.8	71.6	70.3
NK8005-V (SYNGENTA – NK)	72.1	71.2	71.0	60.4	68.7	68.7
NK8558-AA (SYNGENTA – NK)	68.2	58.6	66.2	-	65.1	64.5
DL 763 (DE DELL)	71.1	66.8	67.5	58.7	67.5	67.0
DL 791 (DE DELL)	72.2	68.6	71.4	59.8	67.4	69.2
DKC072-12 (BAYER C.S. – DEKALB)	73.3	73.7	74.3	64.3	69.8	71.1
DKC74-82RIB (BAYER C.S. – DEKALB)	71.3	70.6	72.6	64.0	69.3	69.6
DKC081-18RIB (BAYER C.S. – DEKALB)	69.8	69.8	70.5	61.2	66.3	67.9
DKC082-21RIB (BAYER C.S. – DEKALB)	69.8	65.1	67.0	57.2	63.7	65.8
DKC069-10RIB (BAYER C.S. – DEKALB)	75.1	75.6	77.3	70.6	72.4	74.4
EXP075-25 (BAYER C.S. – DEKALB)	71.6	72.3	72.0	63.1	69.6	69.7
DLF 2562VT2P RIB (DLF)	70.0	66.6	66.1	57.6	69.7	66.7
DLF 2158VT2P RIB (DLF)	73.3	73.3	71.9	66.0	71.8	71.3
DLF 2334VT2P RIB (DLF)	75.0	67.4	73.9	63.7	69.3	70.2
DLF 20416VT2P RIB (DLF)	74.2	73.6	73.3	64.7	70.2	71.8
DLF 2249VT2P RIB (DLF)	73.9	70.9	73.2	63.6	66.4	69.8
P7574AM (CORTEVA – PIONEER)	72.5	70.8	72.9	65.1	69.1	70.1
P8294AM (CORTEVA – PIONEER)	70.8	66.7	69.0	59.8	64.0	67.3
P72068AM (CORTEVA – PIONEER)	73.3	72.6	74.5	65.0	68.2	70.7
P82288PCE (CORTEVA – PIONEER)	70.3	68.7	69.9	60.0	68.6	68.7
A4646G2 RIB (PRIDE)	71.6	71.4	70.9	62.7	69.9	70.4
A4494G2 RIB (PRIDE)	73.7	73.2	73.3	64.2	70.6	71.4
A3979G2 RIB (PRIDE)	75.0	74.7	76.3	67.4	69.0	72.5
A4226G2 (PRIDE)	73.0	73.0	72.1	64.3	69.3	70.3
A5175G2 RIB (PRIDE)	72.2	68.6	72.8	62.8	69.8	69.7
A5580G4 (PRIDE)	72.5	69.0	68.9	58.7	66.7	67.9
MZ 1688DBR (MAIZEX)	70.8	70.7	71.0	60.1	67.9	68.1
MZ 1544DBR (MAIZEX)	70.3	70.4	70.5	59.2	70.0	68.1
MZ 2266DBR (MAIZEX)	72.1	72.5	70.3	61.9	69.6	69.3
MZ 2344DBR (MAIZEX)	70.3	69.5	70.6	58.3	67.2	68.0
MZ 1255DBR (MAIZEX)	74.1	74.3	75.3	67.1	69.2	72.0
LSD(5%)	0.989	1.883	2.371	2.722	2.268	1.8
STANDARD DEVIATION	0.606	1.153	1.452	1.647	1.386	1.5
C.V.	0.84	1.64	2.03	2.62	2.02	2.14
GRAND MEAN	72.1	70.39	71.6	61.5	68.6	69.4

2025 PERFORMANCE DATA FOR CHARLOTTETOWN GRAIN TRIAL

AGENCY: Agriculture and Agri-food Canada

GRAIN TRIAL LOCATION: Harrington, PE (Near Charlottetown)

SEEDED: May 22, 2025

HARVESTED: October 22, 2025

Hybrid Identification	Yield @ 15.5% Moisture (t/ha)		Grain Moisture Content (%)		Stalk Breakage (%)		Emergence (%)		Test Weight (kg/hL)	
NK7837-V (SYNGENTA – NK)	10.62	-	25.64	d-h	0.0	-	88.1	abc	73.2	bcd
NK8005-V (SYNGENTA – NK)	10.54	-	25.34	d-h	0.6	-	71.1	c	72.1	d-g
NK8558-AA (SYNGENTA – NK)	11.15	-	33.69	a	0.0	-	84.0	abc	68.2	j
DL 763 (DE DELL)	9.91	-	26.47	c-f	0.0	-	93.3	a	71.1	f-i
DL 791 (DE DELL)	9.45	-	25.63	d-h	1.4	-	95.5	a	72.2	d-g
DKC072-12 (BAYER C.S. – DEKALB)	9.29	-	20.63	k-n	1.4	-	96.7	a	73.3	bcd
DKC74-82RIB (BAYER C.S. – DEKALB)	11.54	-	23.79	g-j	0.6	-	96.6	a	71.3	f-i
DKC081-18RIB (BAYER C.S. – DEKALB)	9.19	-	25.91	c-g	1.1	-	91.5	a	69.8	i
DKC082-21RIB (BAYER C.S. – DEKALB)	10.41	-	32.25	ab	0.0	-	96.6	a	69.8	i
DKC069-10RIB (BAYER C.S. – DEKALB)	10.34	-	19.26	mn	0.0	-	92.0	a	75.1	a
EXP075-25 (BAYER C.S. – DEKALB)	10.86	-	20.93	klm	0.0	-	95.5	a	71.6	e-h
DLF 2562VT2P RIB (DLF)	9.97	-	30.95	b	0.0	-	85.6	abc	70.0	hi
DLF 2158VT2P RIB (DLF)	9.59	-	23.49	g-j	0.6	-	90.3	a	73.3	bcd
DLF 2334VT2P RIB (DLF)	10.69	-	28.29	c	0.0	-	87.9	abc	75.0	a
DLF 20416VT2P RIB (DLF)	10.44	-	22.12	jkl	0.6	-	85.6	abc	74.2	ab
DLF 2249VT2P RIB (DLF)	9.75	-	20.65	k-n	1.4	-	94.0	a	73.9	abc
P7574AM (CORTEVA – PIONEER)	9.97	-	20.90	klm	1.4	-	96.6	a	72.5	c-f
P8294AM (CORTEVA – PIONEER)	10.51	-	24.68	f-i	0.6	-	89.2	ab	70.8	ghi
P72068AM (CORTEVA – PIONEER)	11.21	-	20.48	lmn	0.6	-	91.6	a	73.3	bcd
P82288PCE (CORTEVA – PIONEER)	10.4	-	23.17	hij	0.9	-	86.9	abc	70.3	hi
A4646G2 RIB (PRIDE)	9.03	-	22.86	ijk	1.4	-	89.5	ab	71.6	e-h
A4494G2 RIB (PRIDE)	9.25	-	21.60	j-m	1.4	-	94.1	a	73.7	a-d
A3979G2 RIB (PRIDE)	9.11	-	18.59	n	1.4	-	85.8	abc	75.0	a
A4226G2 (PRIDE)	9.56	-	20.33	lmn	0.0	-	85.6	abc	73.0	b-e
A5175G2 RIB (PRIDE)	10.12	-	26.73	c-f	0.6	-	90.6	a	72.2	d-g
A5580G4 (PRIDE)	11.98	-	27.48	cde	0.6	-	96.3	a	72.5	c-f
MZ 1688DBR (MAIZEX)	11.07	-	25.48	d-h	0.0	-	72.2	bc	70.8	ghi
MZ 1544DBR (MAIZEX)	11.56	-	25.83	c-g	0.0	-	94.1	a	70.3	hi
MZ 2266DBR (MAIZEX)	10.86	-	27.89	cd	0.6	-	90.6	a	72.1	d-g
MZ 2344DBR (MAIZEX)	11.19	-	24.86	e-i	0.6	-	92.5	a	70.3	hi
MZ 1255DBR (MAIZEX)	10.09	-	19.83	lmn	0.6	-	87.4	abc	74.1	abc
LSD (5%)	1.955		1.44		1.56		6.33		0.989	
Standard Deviation	1.197		0.64		0.27		4.67		0.606	
C.V.	11.61		2.17		155.03		6.47		0.84	
Trial Mean	10.31		24.38		0.6		89.9		72.1	

2025 PERFORMANCE DATA FOR KENTVILLE GRAIN TRIAL

AGENCY: Perennia Food and Agriculture, Inc.

GRAIN TRIAL LOCATION: Cambridge, NS (near KENTVILLE)

SEEDED: MAY 22, 2025

HARVESTED: October 22, 2025

Hybrid Identification	Yield @ 15.5% Moisture (t/ha)		Grain Moisture Content (%)		Stalk Breakage (%)		Emergence (%)		Test Weight (kg/hL)	
NK7837-V (SYNGENTA – NK)	3.94	-	19.17	b-h	6.7	ab	92.2	a-e	71.6	abc
NK8005-V (SYNGENTA – NK)	2.87	-	20.54	a-f	0.6	ab	78.3	def	68.7	a-e
NK8558-AA (SYNGENTA – NK)	4.12	-	24.13	abc	0.6	ab	82.5	a-f	65.1	ef
DL 763 (DE DELL)	2.92	-	19.49	b-g	3.8	ab	92.6	a-e	67.5	b-f
DL 791 (DE DELL)	3.45	-	21.41	a-f	2.0	ab	93.5	a-e	67.4	b-f
DKC072-12 (BAYER C.S. – DEKALB)	3.92	-	15.71	f-i	2.3	ab	96.1	a-e	69.8	a-d
DKC74-82RIB (BAYER C.S. – DEKALB)	3.64	-	15.54	f-i	0.9	ab	99.0	a	69.3	a-e
DKC081-18RIB (BAYER C.S. – DEKALB)	3.91	-	20.41	a-f	22.8	a	79.1	c-f	66.3	def
DKC082-21RIB (BAYER C.S. – DEKALB)	3.22	-	24.66	ab	4.8	ab	98.6	ab	63.7	f
DKC069-10RIB (BAYER C.S. – DEKALB)	4.04	-	12.98	i	0.0	b	97.7	a-d	72.4	a
EXP075-25 (BAYER C.S. – DEKALB)	3.66	-	14.68	ghi	2.0	ab	95.3	a-e	69.6	a-d
DLF 2562VT2P RIB (DLF)	3.47	-	19.17	b-h	10.4	ab	84.9	a-e	69.7	a-d
DLF 2158VT2P RIB (DLF)	3.05	-	15.50	f-i	10.5	ab	95.5	a-e	71.8	ab
DLF 2334VT2P RIB (DLF)	3.22	-	22.06	a-e	0.6	ab	91.5	a-e	69.3	a-e
DLF 20416VT2P RIB (DLF)	3.37	-	16.12	e-i	0.9	ab	87.6	a-e	70.2	a-d
DLF 2249VT2P RIB (DLF)	3.76	-	14.63	ghi	0.0	b	89.6	a-e	65.6	def
P7574AM (CORTEVA – PIONEER)	3.25	-	17.66	c-i	0.6	ab	95.1	a-e	69.1	a-e
P8294AM (CORTEVA – PIONEER)	4.04	-	22.83	a-d	1.1	ab	92.0	a-e	64.4	f
P72068AM (CORTEVA – PIONEER)	3.97	-	12.92	i	0.0	b	92.9	a-e	68.2	a-e
P82288PCE (CORTEVA – PIONEER)	3.26	-	19.11	b-h	0.0	b	80.3	c-f	68.6	a-e
A4646G2 RIB (PRIDE)	3.18	-	18.73	b-h	20.1	a	92.5	a-e	69.9	a-d
A4494G2 RIB (PRIDE)	3.32	-	16.22	e-i	0.0	b	96.0	a-e	70.6	a-d
A3979G2 RIB (PRIDE)	3.27	-	14.00	hi	1.5	ab	89.9	a-e	69.0	a-e
A4226G2 (PRIDE)	3.49	-	13.14	i	0.6	ab	88.9	a-e	69.3	a-e
A5175G2 RIB (PRIDE)	3.22	-	17.69	c-i	22.0	a	76.5	ef	69.8	a-d
A5580G4 (PRIDE)	3.45	-	23.18	a-d	0.6	ab	98.0	abc	66.7	def
MZ 1688DBR (MAIZEX)	3.21	-	20.92	a-f	3.2	ab	58.3	f	67.9	a-e
MZ 1544DBR (MAIZEX)	3.72	-	15.48	f-i	9.3	ab	97.7	a-d	70.0	a-d
MZ 2266DBR (MAIZEX)	4.82	-	18.41	b-h	0.0	b	94.2	a-e	69.6	a-d
MZ 2344DBR (MAIZEX)	3.3	-	26.61	a	24.3	a	60.4	f	66.3	c-f
MZ 1255DBR (MAIZEX)	3.22	-	17.21	d-i	0.6	ab	81.7	b-f	69.2	a-e
LSD (5%)	0.958		2.45		3.135		6.034		2.268	
Standard Deviation	0.585		0.04		0.378		5.909		1.386	
C.V.	16.63		3.37		76.65		8.18		2.02	
Trial Mean	3.52		18.40		4.9		3.52		68.6	

2025 PERFORMANCE DATA FOR HARTLAND GRAIN TRIAL

AGENCY: New Brunswick Soil & Crop Improvement Association

New Brunswick Department of Agriculture, Aquaculture and Fisheries

GRAIN TRIAL LOCATION: Hartland, NB

SEEDED: May 16, 2025

HARVESTED: October 28, 2025

Hybrid Identification	Yield @ 15.5% Moisture (t/ha)		Grain Moisture Content (%)		Stalk Breakage (%)		Emergence (%)	Test Weight (kg/hL)	
NK7837-V (SYNGENTA – NK)	10.55	abc	22.83	c-h	0.0	-	93.7	ab	72.7 b-g
NK8005-V (SYNGENTA – NK)	11.72	abc	24.59	a-f	0.5	-	91.4	ab	71.0 d-i
NK8558-AA (SYNGENTA – NK)	14.45	a	27.57	ab	0.0	-	92.1	ab	66.2 j
DL 763 (DE DELL)	10.6	abc	26.75	abc	0.0	-	83.3	ab	67.5 hij
DL 791 (DE DELL)	12.74	abc	23.09	b-h	0.0	-	97.3	ab	71.4 c-h
DKC072-12 (BAYER C.S. – DEKALB)	11.85	abc	19.89	f-i	0.0	-	92.4	ab	74.3 a-d
DKC74-82RIB (BAYER C.S. – DEKALB)	11.47	abc	20.15	e-i	0.0	-	95.5	ab	72.6 b-g
DKC081-18RIB (BAYER C.S. – DEKALB)	10.4	abc	23.40	b-h	0.0	-	89.6	ab	70.5 d-i
DKC082-21RIB (BAYER C.S. – DEKALB)	10.06	abc	26.79	abc	0.6	-	88.8	ab	67.0 ij
DKC069-10RIB (BAYER C.S. – DEKALB)	10.02	abc	16.50	i	0.0	-	98.2	a	77.3 a
EXP075-25 (BAYER C.S. – DEKALB)	10.68	abc	19.33	ghi	0.6	-	93.5	ab	72.0 c-g
DLF 2562VT2P RIB (DLF)	8.72	c	28.55	a	0.7	-	97.2	ab	66.1 j
DLF 2158VT2P RIB (DLF)	10.13	abc	21.84	d-h	0.0	-	85.2	ab	71.9 c-g
DLF 2334VT2P RIB (DLF)	11.91	abc	24.93	a-e	0.0	-	84.1	ab	73.9 a-e
DLF 20416VT2P RIB (DLF)	10.63	abc	21.15	e-h	0.0	-	98.2	a	73.3 b-f
DLF 2249VT2P RIB (DLF)	10.05	abc	20.23	e-i	0.0	-	93.7	ab	73.2 b-g
P7574AM (CORTEVA – PIONEER)	11.68	abc	19.94	f-i	0.0	-	98.8	a	72.9 b-g
P8294AM (CORTEVA – PIONEER)	12.28	abc	23.46	b-h	0.0	-	87.8	ab	69.0 f-j
P72068AM (CORTEVA – PIONEER)	10.57	abc	16.87	i	1.4	-	96.7	ab	74.5 a-d
P82288PCE (CORTEVA – PIONEER)	12.81	abc	23.41	b-h	1.4	-	93.8	ab	69.9 e-i
A4646G2 RIB (PRIDE)	11.43	abc	21.40	d-h	0.6	-	78.6	ab	70.9 d-i
A4494G2 RIB (PRIDE)	11.44	abc	22.12	c-h	0.0	-	85.3	ab	73.3 b-g
A3979G2 RIB (PRIDE)	9.54	abc	19.82	f-i	0.0	-	90.6	ab	76.3 ab
A4226G2 (PRIDE)	10.02	abc	20.07	f-i	0.0	-	84.5	ab	72.1 c-g
A5175G2 RIB (PRIDE)	11.54	abc	21.08	e-h	0.0	-	88.1	ab	72.8 b-g
A5580G4 (PRIDE)	11.44	abc	25.95	a-d	0.0	-	91.8	ab	68.9 g-j
MZ 1688DBR (MAIZEX)	12.95	abc	21.79	d-h	0.0	-	72.8	b	71.0 d-i
MZ 1544DBR (MAIZEX)	9.48	bc	22.41	c-h	0.0	-	93.1	ab	70.5 d-i
MZ 2266DBR (MAIZEX)	11.18	abc	24.04	b-g	0.0	-	95.5	ab	70.3 d-i
MZ 2344DBR (MAIZEX)	13.75	ab	22.36	c-h	0.6	-	89.7	ab	70.6 d-i
MZ 1255DBR (MAIZEX)	12.07	abc	19.03	hi	0.0	-	95.0	ab	75.3 abc
LSD (5%)	2.51		2.405		1.206		7.234		2.371
Standard Deviation	1.537		1.105		0.181		6.440		1.452
C.V.	13.68		3.93		279.73		8.79		2.03
Trial Mean	11.23		22.30		0.21		90.86		71.6

2025 PERFORMANCE DATA FOR SUSSEX GRAIN TRIAL

AGENCY: New Brunswick Soil & Crop Improvement Association

New Brunswick Department of Agriculture, Aquaculture and Fisheries

GRAIN TRIAL LOCATION: Sussex, NB

SEEDED: May 29, 2025

HARVESTED: October 15, 2025

Hybrid Identification	Yield @ 15.5% Moisture (t/ha)	Grain Moisture Content (%)	Stalk Breakage (%)	Emergence (%)	Test Weight (kg/hL)
NK7837-V (SYNGENTA – NK)	6.57 ab	29.30 b-e	0.0 -	-	71.9 b-g
NK8005-V (SYNGENTA – NK)	8.57 ab	25.35 d-h	0.0 -	-	71.2 c-h
NK8558-AA (SYNGENTA – NK)	6.06 ab	38.37 a	0.0 -	-	58.6 l
DL 763 (DE DELL)	7.11 ab	30.45 bcd	0.6 -	-	66.8 ijk
DL 791 (DE DELL)	7.37 ab	29.45 b-e	0.0 -	-	68.6 hij
DKC072-12 (BAYER C.S. – DEKALB)	6.38 ab	19.13 klm	0.0 -	-	73.7 a-d
DKC74-82RIB (BAYER C.S. – DEKALB)	7.94 ab	23.93 f-j	0.0 -	-	70.6 d-h
DKC081-18RIB (BAYER C.S. – DEKALB)	7.99 ab	25.84 d-g	0.0 -	-	69.8 e-i
DKC082-21RIB (BAYER C.S. – DEKALB)	7.06 ab	33.66 b	0.0 -	-	65.1 k
DKC069-10RIB (BAYER C.S. – DEKALB)	7.37 ab	15.91 m	0.0 -	-	75.6 a
EXP075-25 (BAYER C.S. – DEKALB)	7.17 ab	19.02 klm	0.0 -	-	72.3 b-f
DLF 2562VT2P RIB (DLF)	7.28 ab	33.17 bc	0.0 -	-	66.6 jk
DLF 2158VT2P RIB (DLF)	8.32 ab	24.57 e-i	0.6 -	-	73.3 a-d
DLF 2334VT2P RIB (DLF)	4.97 b	33.55 b	0.6 -	-	67.4 ijk
DLF 20416VT2P RIB (DLF)	8.19 ab	20.20 i-m	0.0 -	-	73.6 a-d
DLF 2249VT2P RIB (DLF)	7.87 ab	19.73 j-m	0.0 -	-	70.9 d-h
P7574AM (CORTEVA – PIONEER)	6.48 ab	22.96 g-k	0.0 -	-	70.8 d-h
P8294AM (CORTEVA – PIONEER)	5.86 ab	29.37 b-e	0.0 -	-	66.7 jk
P72068AM (CORTEVA – PIONEER)	7.99 ab	16.26 m	0.0 -	-	72.6 b-f
P82288PCE (CORTEVA – PIONEER)	7.7 ab	28.58 b-f	0.0 -	-	68.7 g-j
A4646G2 RIB (PRIDE)	8.14 ab	23.74 f-j	0.0 -	-	71.4 c-h
A4494G2 RIB (PRIDE)	8.04 ab	20.98 h-l	0.0 -	-	73.2 a-d
A3979G2 RIB (PRIDE)	6.82 ab	18.08 lm	0.6 -	-	74.7 ab
A4226G2 (PRIDE)	7.12 ab	17.14 lm	0.0 -	-	73.0 a-e
A5175G2 RIB (PRIDE)	9.5 a	28.75 b-f	0.0 -	-	68.6 hij
A5580G4 (PRIDE)	9.01 ab	32.25 bc	0.6 -	-	69.0 g-j
MZ 1688DBR (MAIZEX)	7.98 ab	26.62 d-g	0.0 -	-	70.7 d-h
MZ 1544DBR (MAIZEX)	8.84 ab	25.19 d-h	0.0 -	-	70.4 d-h
MZ 2266DBR (MAIZEX)	8.2 ab	27.86 c-g	0.0 -	-	72.5 b-f
MZ 2344DBR (MAIZEX)	7.81 ab	29.22 b-e	0.0 -	-	69.5 f-j
MZ 1255DBR (MAIZEX)	6.72 ab	18.39 lm	0.0 -	-	74.3 abc
LSD (5%)	2.069	2.708	0.648		1.883
Standard Deviation	1.267	1.258	0.139		1.153
C.V.	16.9	4.18	437.0		1.64
Trial Mean	7.50	25.39	0.1		70.39

2025 PERFORMANCE DATA FOR TRURO GRAIN TRIAL

AGENCY: Perennia Food and Agriculture, Inc.

GRAIN TRIAL LOCATION: Stewiacke, NS (near Truro)

SEEDED: MAY 28, 2025

HARVESTED: OCTOBER 23, 2025

Hybrid Identification	Yield @ 15.5% Moisture (t/ha)		Grain Moisture Content (%)		Stalk Breakage (%)		Emergence (%)	Test Weight (kg/hL)	
NK7837-V (SYNGENTA – NK)	6.15	ab	25.29	c-i	3.4	-	91.9	-	62.8 b-f
NK8005-V (SYNGENTA – NK)	7.18	ab	25.93	c-h	0.9	-	84.3	-	60.4 c-f
NK8558-AA (SYNGENTA – NK)	4.6	ab	35.16	a	3.7	-	85.9	-	- -
DL 763 (DE DELL)	4.1	ab	29.07	bcd	1.4	-	91.4	-	58.7 def
DL 791 (DE DELL)	4.8	ab	32.12	ab	4.7	-	90.4	-	59.8 c-f
DKC072-12 (BAYER C.S. – DEKALB)	6.17	ab	22.72	e-j	0.9	-	86.4	-	64.3 b-f
DKC74-82RIB (BAYER C.S. – DEKALB)	8.07	ab	20.47	j	0.9	-	91.4	-	64.0 b-f
DKC081-18RIB (BAYER C.S. – DEKALB)	6.54	ab	26.38	c-g	2.6	-	80.8	-	61.2 c-f
DKC082-21RIB (BAYER C.S. – DEKALB)	5.41	ab	29.72	bc	1.5	-	82.3	-	57.2 ef
DKC069-10RIB (BAYER C.S. – DEKALB)	7.03	ab	20.37	j	1.6	-	78.8	-	70.6 a
EXP075-25 (BAYER C.S. – DEKALB)	6.79	ab	21.54	hij	4.2	-	92.9	-	63.1 b-f
DLF 2562VT2P RIB (DLF)	5.06	ab	27.72	b-e	8.0	-	79.8	-	57.6 f
DLF 2158VT2P RIB (DLF)	6.97	ab	21.21	ij	0.0	-	70.2	-	66.0 abc
DLF 2334VT2P RIB (DLF)	6.34	ab	25.62	c-i	1.7	-	87.4	-	63.7 b-f
DLF 20416VT2P RIB (DLF)	4.48	ab	23.14	e-j	3.3	-	96.5	-	64.7 a-d
DLF 2249VT2P RIB (DLF)	6.51	ab	24.00	d-j	1.3	-	88.9	-	63.6 b-f
P7574AM (CORTEVA – PIONEER)	6.97	ab	21.93	g-j	0.6	-	88.4	-	65.1 a-e
P8294AM (CORTEVA – PIONEER)	6.91	ab	27.23	c-f	0.0	-	68.7	-	59.8 c-f
P72068AM (CORTEVA – PIONEER)	5.83	ab	21.17	ij	7.0	-	79.3	-	65.0 a-e
P82288PCE (CORTEVA – PIONEER)	5.71	ab	29.14	bcd	3.7	-	84.3	-	60.0 c-f
A4646G2 RIB (PRIDE)	4.8	ab	23.91	e-j	8.1	-	87.9	-	62.7 b-f
A4494G2 RIB (PRIDE)	8.77	a	22.54	f-j	3.2	-	98.7	-	64.2 b-f
A3979G2 RIB (PRIDE)	3.65	b	23.45	e-j	2.9	-	84.8	-	67.4 ab
A4226G2 (PRIDE)	4.49	ab	22.31	f-j	0.6	-	86.9	-	64.3 b-f
A5175G2 RIB (PRIDE)	7.73	ab	24.50	d-j	0.5	-	80.5	-	62.8 b-f
A5580G4 (PRIDE)	7.65	ab	26.99	c-f	0.0	-	99.5	-	58.7 def
MZ 1688DBR (MAIZEX)	5.93	ab	24.88	c-j	1.1	-	70.7	-	60.1 c-f
MZ 1544DBR (MAIZEX)	6.84	ab	25.46	c-i	2.4	-	87.4	-	59.2 def
MZ 2266DBR (MAIZEX)	5.91	ab	24.35	d-j	0.6	-	83.6	-	61.9 b-f
MZ 2344DBR (MAIZEX)	6.5	ab	25.96	c-h	4.0	-	70.7	-	58.3 def
MZ 1255DBR (MAIZEX)	7.05	ab	20.44	j	1.3	-	95.5	-	67.1 ab
LSD (5%)	2.409		2.24		6.56		15.02		2.723
Standard Deviation	1.27		0.03		0.44		9.17		1.647
C.V.	24.06		1.87		102.74		10.82		2.62
Trial Mean	6.16		24.99		2.46		85.36		68.6

RELATIVE PERFORMANCE OF THE SILAGE HYBRIDS 2025

Hybrid whole-plant yields and percent dry matter levels, the yield of each hybrid relative to the grand means.

HYBRID IDENTIFICATION	YIELD WHOLE PLANT DRY MATTER		SILAGE DRY MATTER	
	(% OF MEAN)	(T/HA)	(% OF MEAN)	(% DRY MATTER)
NK8558-AA (SYNGENTA – NK)	107	14.89	106	44.39
NK8711-V (SYNGENTA – NK)	103	14.33	112	46.76
DEVOUR (DE DELL)	84	11.67	118	49.00
DL 1815 (DE DELL)	95	13.26	118	49.14
DKC081-18RIB (BAYER C.S. – DEKALB)	89	12.36	109	45.27
DKC28-25RIB (BAYER C.S. – DEKALB)	95	13.15	105	43.73
EXP75-24 (BAYER C.S. – DEKALB)	81	11.27	95	39.74
HZ 1265 (HORIZON)	90	12.44	105	43.71
HZ 1435 (HORIZON)	105	14.53	107	44.71
HZ 2225 (HORIZON)	87	12.09	115	47.99
DLF 2158VT2P RIB (DLF)	107	14.90	97	40.40
DLF 2334VT2P RIB (DLF)	114	15.78	93	38.91
DLF 2496VT2P RIB (DLF)	83	11.56	105	43.66
DLF 2249VT2P RIB (DLF)	94	13.09	101	42.18
P7574AM (CORTEVA – PIONEER)	111	15.45	90	37.54
P8294AM (CORTEVA – PIONEER)	100	13.94	92	38.51
P72068AM (CORTEVA – PIONEER)	129	17.86	96	40.02
P82288PCE (CORTEVA – PIONEER)	97	13.48	98	40.74
AS1018G2 EDF RIB (PRIDE)	107	14.81	96	39.84
AS1047RR EDF (PRIDE)	98	13.59	101	42.03
A5686G2 RIB (PRIDE)	107	14.88	95	39.78
AS1017RR (PRIDE)	107	14.85	103	42.81
AS1027RR EDF (PRIDE)	110	15.30	94	39.38
AS1058G2 EDF RIB (PRIDE)	96	13.40	91	38.13
MS 8022R (MAIZEX)	96	13.32	90	37.73
MZ 2452DUR (MAIZEX)	97	13.50	93	38.98
MS 7711R (MAIZEX)	101	13.97	87	36.42
MS 7822DBR (MAIZEX)	110	15.25	88	36.53
LSD (5%)		1.5		1.7
Standard Deviation		2.1		2.3
C.V.		14.86		5.6
Grand Mean		13.89		41.72

2025 PERFORMANCE DATA FOR CHARLOTTETOWN SILAGE TRIAL

AGENCY: Agriculture and Agri-food Canada, Charlottetown, PE

SILAGE TRIAL LOCATION: Harrington, PE (near Charlottetown)

SEEDED: May 22, 2025

HARVESTED: September 17, 2025

Hybrid Identification	Yield Whole Plant Dry Matter (t/ha)		Silage Dry Matter (%)		Stalk Breakage (%)	Emergence (%)	
NK8558-AA (SYNGENTA – NK)	15.99	ab	34.52	j	1.0 -	87.4	ab
NK8711-V (SYNGENTA – NK)	15.95	ab	35.19	ij	0.0 -	89.4	ab
DEVOUR (DE DELL)	17.60	a	39.59	c-i	0.9 -	94.7	ab
DL 1815 (DE DELL)	14.98	ab	37.51	e-j	0.9 -	92.1	ab
DKC081-18RIB (BAYER C.S. – DEKALB)	15.97	ab	43.54	a-d	0.0 -	94.0	ab
DKC28-25RIB (BAYER C.S. – DEKALB)	11.63	b	41.10	b-f	0.0 -	90.4	ab
EXP75-24 (BAYER C.S. – DEKALB)	12.17	b	42.13	b-e	0.0 -	90.1	ab
HZ 1265 (HORIZON)	12.23	b	47.00	a	0.0 -	84.1	ab
HZ 1435 (HORIZON)	12.68	ab	37.99	e-j	0.0 -	83.5	ab
HZ 2225 (HORIZON)	15.66	ab	38.27	e-j	0.0 -	92.5	ab
DLF 2158VT2P RIB (DLF)	13.62	ab	40.89	b-g	0.0 -	90.4	ab
DLF 2334VT2P RIB (DLF)	14.55	ab	38.92	d-j	0.0 -	90.5	ab
DLF 2496VT2P RIB (DLF)	16.37	ab	39.06	d-j	0.0 -	89.2	ab
DLF 2249VT2P RIB (DLF)	12.05	b	43.62	a-d	0.9 -	89.2	ab
P7574AM (CORTEVA – PIONEER)	12.03	b	42.25	b-e	0.9 -	91.2	ab
P8294AM (CORTEVA – PIONEER)	17.26	a	40.09	c-h	1.9 -	94.5	ab
P72068AM (CORTEVA – PIONEER)	14.02	ab	44.16	abc	0.0 -	93.3	ab
P82288PCE (CORTEVA – PIONEER)	13.92	ab	39.14	d-j	0.0 -	80.7	ab
AS1018G2 EDF RIB (PRIDE)	13.82	ab	42.47	b-e	0.0 -	87.2	ab
AS1047RR EDF (PRIDE)	15.73	ab	35.67	hij	0.0 -	96.6	a
A5686G2 RIB (PRIDE)	16.15	ab	36.00	g-j	0.0 -	90.9	ab
AS1017RR (PRIDE)	13.70	ab	45.03	ab	0.9 -	89.8	ab
AS1027RR EDF (PRIDE)	14.15	ab	40.35	c-h	2.0 -	77.4	b
AS1058G2 EDF RIB (PRIDE)	17.37	a	37.93	e-j	0.0 -	89.5	ab
MS 8022R (MAIZEX)	17.18	a	37.01	f-j	0.9 -	94.2	ab
MZ 2452DUR (MAIZEX)	13.77	ab	38.21	e-j	0.0 -	93.6	ab
MS 7711R (MAIZEX)	15.41	ab	42.52	b-e	0.0 -	97.1	a
MS 7822DBR (MAIZEX)	16.38	ab	38.60	e-j	0.0 -	92.9	ab
LSD (5%)	2.61		2.76		1.77	7.28	
Standard Deviation	1.60		1.69		1.08	5.38	
C.V.	10.84		4.23		293.78	7.45	
Grand Mean	14.73		39.95		0.37	90.2	

2025 PERFORMANCE DATA FOR TRURO SILAGE TRIAL

AGENCY: Perennia Food and Agriculture Inc.

SILAGE TRIAL LOCATION: Stewiacke, NS (near Truro)

SEEDED: May 28, 2025

HARVESTED: September 24, 2025

Hybrid Identification	Yield Whole Plant Dry Matter (t/ha)		Silage Dry Matter (%)		Stalk Breakage (%)		Emergence (%)	
NK8558-AA (SYNGENTA – NK)	16.15	ab	36.33	b	0.0	-	86.4	-
NK8711-V (SYNGENTA – NK)	16.91	ab	38.56	ab	0.0	-	100.0	-
DEVOUR (DE DELL)	17.16	ab	40.05	ab	0.1	-	93.5	-
DL 1815 (DE DELL)	15.01	ab	38.44	ab	0.0	-	96.0	-
DKC081-18RIB (BAYER C.S. – DEKALB)	20.68	ab	42.24	ab	0.0	-	91.4	-
DKC28-25RIB (BAYER C.S. – DEKALB)	13.71	ab	42.33	ab	1.5	-	89.0	-
EXP75-24 (BAYER C.S. – DEKALB)	14.2	ab	42.00	ab	1.0	-	92.9	-
HZ 1265 (HORIZON)	13.16	ab	45.16	a	1.0	-	90.4	-
HZ 1435 (HORIZON)	12.76	ab	39.34	ab	1.0	-	87.9	-
HZ 2225 (HORIZON)	12.92	ab	37.51	ab	0.0	-	84.3	-
DLF 2158VT2P RIB (DLF)	11.37	b	40.44	ab	0.9	-	68.7	-
DLF 2334VT2P RIB (DLF)	14.92	ab	43.16	ab	2.1	-	71.2	-
DLF 2496VT2P RIB (DLF)	21.72	a	41.36	ab	0.0	-	93.4	-
DLF 2249VT2P RIB (DLF)	13.89	ab	44.88	a	0.0	-	75.3	-
P7574AM (CORTEVA – PIONEER)	15.58	ab	43.06	ab	0.1	-	92.0	-
P8294AM (CORTEVA – PIONEER)	22.27	a	40.13	ab	0.0	-	88.6	-
P72068AM (CORTEVA – PIONEER)	16.28	ab	45.59	a	2.0	-	91.9	-
P82288PCE (CORTEVA – PIONEER)	18.57	ab	42.28	ab	3.1	-	79.3	-
AS1018G2 EDF RIB (PRIDE)	18.31	ab	43.44	ab	0.0	-	83.3	-
AS1047RR EDF (PRIDE)	16.94	ab	38.39	ab	1.8	-	88.4	-
A5686G2 RIB (PRIDE)	13.68	ab	39.17	ab	0.0	-	68.7	-
AS1017RR (PRIDE)	21.19	a	44.36	ab	1.0	-	89.4	-
AS1027RR EDF (PRIDE)	14.4	ab	40.72	ab	1.0	-	72.7	-
AS1058G2 EDF RIB (PRIDE)	22.85	a	43.09	ab	0.0	-	75.8	-
MS 8022R (MAIZEX)	17.16	ab	39.20	ab	1.0	-	89.4	-
MZ 2452DUR (MAIZEX)	16.52	ab	38.12	ab	0.1	-	91.2	-
MS 7711R (MAIZEX)	16.96	ab	43.47	ab	0.0	-	83.3	-
MS 7822DBR (MAIZEX)	18.59	ab	39.73	ab	0.0	-	93.9	-
LSD (5%)	4.41		4.00		2.87		22.67	
Standard Deviation	0.36		2.44		1.75		13.81	
C.V.	8.74		5.93		276.74		16.08	
Grand Mean	16.57		41.16		0.6		86.0	

2025 PERFORMANCE DATA FOR KENTVILLE SILAGE TRIAL

AGENCY: Perennia Food and Agriculture Inc.

SILAGE TRIAL LOCATION: Cambridge, NS (near Kentville)

SEEDED: May 22, 2025

HARVESTED: September 15, 2025

Hybrid Identification	Yield Whole Plant Dry Matter (t/ha)		Silage Dry Matter (%)		Stalk Breakage (%)		Emergence (%)	
NK8558-AA (SYNGENTA – NK)	6.34	abc	35.50	ef	0.0	-	85.9	-
NK8711-V (SYNGENTA – NK)	7.01	abc	34.61	f	0.0	-	95.5	-
DEVOUR (DE DELL)	7.97	abc	36.56	def	0.0	-	78.8	-
DL 1815 (DE DELL)	6.74	abc	36.45	def	0.0	-	90.9	-
DKC081-18RIB (BAYER C.S. – DEKALB)	6.65	abc	40.09	b-f	1.0	-	79.3	-
DKC28-25RIB (BAYER C.S. – DEKALB)	5.51	c	45.96	bcd	0.0	-	88.4	-
EXP75-24 (BAYER C.S. – DEKALB)	6.28	abc	48.03	abc	0.0	-	94.4	-
HZ 1265 (HORIZON)	6.56	abc	55.65	a	0.0	-	85.0	-
HZ 1435 (HORIZON)	5.46	c	40.99	b-f	0.0	-	93.4	-
HZ 2225 (HORIZON)	9.36	a	38.60	c-f	0.1	-	96.8	-
DLF 2158VT2P RIB (DLF)	6.79	abc	46.05	bcd	0.9	-	90.9	-
DLF 2334VT2P RIB (DLF)	7.00	abc	41.83	b-f	0.0	-	92.9	-
DLF 2496VT2P RIB (DLF)	6.02	abc	34.14	f	0.1	-	69.7	-
DLF 2249VT2P RIB (DLF)	6.00	abc	55.50	a	0.0	-	90.4	-
P7574AM (CORTEVA – PIONEER)	7.71	abc	43.31	b-f	0.0	-	93.9	-
P8294AM (CORTEVA – PIONEER)	5.50	c	35.29	ef	0.0	-	80.3	-
P72068AM (CORTEVA – PIONEER)	5.75	bc	55.39	a	0.0	-	88.9	-
P82288PCE (CORTEVA – PIONEER)	6.20	abc	42.39	b-f	0.0	-	81.8	-
AS1018G2 EDF RIB (PRIDE)	8.14	abc	48.32	abc	0.1	-	87.7	-
AS1047RR EDF (PRIDE)	9.41	a	41.21	b-f	0.1	-	96.1	-
A5686G2 RIB (PRIDE)	6.83	abc	35.92	ef	0.0	-	92.9	-
AS1017RR (PRIDE)	6.90	abc	47.91	abc	0.9	-	93.9	-
AS1027RR EDF (PRIDE)	7.06	abc	44.97	b-e	0.0	-	75.8	-
AS1058G2 EDF RIB (PRIDE)	9.11	ab	39.14	c-f	0.0	-	88.0	-
MS 8022R (MAIZEX)	8.60	abc	43.37	b-f	0.0	-	92.9	-
MZ 2452DUR (MAIZEX)	5.48	c	39.12	c-f	0.0	-	86.9	-
MS 7711R (MAIZEX)	8.87	ab	49.43	ab	0.0	-	98.5	-
MS 7822DBR (MAIZEX)	7.93	abc	42.09	b-f	0.1	-	95.3	-
LSD (5%)	1.47		5.09		0.96		17.07	
Standard Deviation	0.05		3.10		0.58		10.39	
C.V.	6.05		5.41		518.28		11.71	
Grand Mean	7.04		42.78		0.11		88.8	

2025 PERFORMANCE DATA FOR SUSSEX SILAGE TRIAL

AGENCY: New Brunswick Soil & Crop Improvement Association

New Brunswick Department of Agriculture, Aquaculture and Fisheries

SILAGE TRIAL LOCATION: Knightville, NB (near Sussex)

SEEDED: May 29, 2025

HARVESTED: September 24, 2025

Hybrid Identification	Yield Whole Plant Dry Matter (t/ha)		Silage Dry Matter (%)		Stalk Breakage (%)	Emergence (%)	
NK8558-AA (SYNGENTA – NK)	15.06	ab	40.61	hij	0	87.9	-
NK8711-V (SYNGENTA – NK)	18.70	a	39.98	ij	0	92.7	-
DEVOUR (DE DELL)	15.78	ab	46.87	d-i	0	83.8	-
DL 1815 (DE DELL)	13.80	ab	42.11	g-j	0	89.4	-
DKC081-18RIB (BAYER C.S. – DEKALB)	15.22	ab	49.69	c-f	0	87.9	-
DKC28-25RIB (BAYER C.S. – DEKALB)	12.46	ab	47.47	d-h	0	89.9	-
EXP75-24 (BAYER C.S. – DEKALB)	13.70	ab	54.10	abc	0	87.4	-
HZ 1265 (HORIZON)	12.22	b	56.61	ab	0	88.4	-
HZ 1435 (HORIZON)	13.14	ab	43.25	f-j	0	93.9	-
HZ 2225 (HORIZON)	16.14	ab	42.08	g-j	0	89.7	-
DLF 2158VT2P RIB (DLF)	14.81	ab	52.06	bcd	0	78.3	-
DLF 2334VT2P RIB (DLF)	14.98	ab	44.48	e-j	0	84.8	-
DLF 2496VT2P RIB (DLF)	14.96	ab	44.06	e-j	0	94.2	-
DLF 2249VT2P RIB (DLF)	13.94	ab	55.80	abc	0	82.8	-
P7574AM (CORTEVA – PIONEER)	15.81	ab	50.43	cde	0	77.8	-
P8294AM (CORTEVA – PIONEER)	15.27	ab	45.37	e-j	0	91.9	-
P72068AM (CORTEVA – PIONEER)	14.63	ab	59.27	a	0	87.9	-
P82288PCE (CORTEVA – PIONEER)	14.75	ab	48.27	d-g	0	90.1	-
AS1018G2 EDF RIB (PRIDE)	15.29	ab	54.71	abc	0	92.9	-
AS1047RR EDF (PRIDE)	16.16	ab	40.46	hij	0	84.8	-
A5686G2 RIB (PRIDE)	17.27	ab	41.71	g-j	0	90.9	-
AS1017RR (PRIDE)	14.02	ab	54.96	abc	0	89.4	-
AS1027RR EDF (PRIDE)	13.13	ab	46.54	d-j	0	94.4	-
AS1058G2 EDF RIB (PRIDE)	17.53	ab	43.13	f-j	0	92.4	-
MS 8022R (MAIZEX)	15.76	ab	45.52	e-j	0	94.9	-
MZ 2452DUR (MAIZEX)	16.16	ab	43.44	f-j	0	92.4	-
MS 7711R (MAIZEX)	17.53	ab	50.16	cde	0	85.4	-
MS 7822DBR (MAIZEX)	16.83	ab	39.70	j	0	88.9	-
LSD (5%)	2.89		3.95			14.73	
Standard Deviation	0.05		2.41			8.98	
C.V.	4.35		5.11			10.13	
Grand Mean	15.18		47.24			88.8	

2025 PERFORMANCE DATA FOR HARTLAND SILAGE TRIAL

AGENCY: New Brunswick Soil & Crop Improvement Association

New Brunswick Department of Agriculture, Aquaculture and Fisheries

SILAGE TRIAL LOCATION: Hartland, NB

SEEDED: May 16, 2025

HARVESTED: September 17, 2025

Hybrid Identification	Yield Whole Plant Dry Matter (t/ha)		Silage Dry Matter (%)		Stalk Breakage (%)	Emergence (%)	
NK8558-AA (SYNGENTA – NK)	16.21	-	35.15	cde	0	83.3	abc
NK8711-V (SYNGENTA – NK)	16.88	-	34.29	de	0	85.5	abc
DEVOUR (DE DELL)	16.63	-	35.95	b-e	0	79.2	bc
DL 1815 (DE DELL)	16.18	-	36.15	b-e	0	99.2	a
DKC081-18RIB (BAYER C.S. – DEKALB)	15.60	-	38.50	a-e	0	97.0	abc
DKC28-25RIB (BAYER C.S. – DEKALB)	15.13	-	41.00	abc	0	95.4	abc
EXP75-24 (BAYER C.S. – DEKALB)	15.30	-	40.10	a-d	0	98.6	ab
HZ 1265 (HORIZON)	12.12	-	42.81	a	0	93.8	abc
HZ 1435 (HORIZON)	13.10	-	37.15	b-e	0	92.8	abc
HZ 2225 (HORIZON)	13.96	-	36.37	b-e	0	96.4	abc
DLF 2158VT2P RIB (DLF)	15.32	-	39.12	a-e	0	95.1	abc
DLF 2334VT2P RIB (DLF)	15.95	-	35.31	cde	0	82.8	abc
DLF 2496VT2P RIB (DLF)	14.05	-	36.26	b-e	0	77.8	bc
DLF 2249VT2P RIB (DLF)	14.28	-	40.15	a-d	0	92.1	abc
P7574AM (CORTEVA – PIONEER)	15.40	-	39.40	a-d	0	91.0	abc
P8294AM (CORTEVA – PIONEER)	15.57	-	38.39	a-e	0	87.4	abc
P72068AM (CORTEVA – PIONEER)	14.88	-	41.29	ab	0	91.6	abc
P82288PCE (CORTEVA – PIONEER)	14.30	-	38.08	a-e	0	82.4	abc
AS1018G2 EDF RIB (PRIDE)	16.36	-	34.59	de	0	84.1	abc
AS1047RR EDF (PRIDE)	16.98	-	33.45	e	0	98.3	ab
A5686G2 RIB (PRIDE)	12.13	-	35.85	b-e	0	93.6	abc
AS1017RR (PRIDE)	15.60	-	41.54	ab	0	89.8	abc
AS1027RR EDF (PRIDE)	16.47	-	38.30	a-e	0	74.3	c
AS1058G2 EDF RIB (PRIDE)	19.34	-	36.51	b-e	0	79.5	bc
MS 8022R (MAIZEX)	15.75	-	36.89	b-e	0	93.8	abc
MZ 2452DUR (MAIZEX)	16.36	-	35.75	b-e	0	91.4	abc
MS 7711R (MAIZEX)	13.57	-	37.96	a-e	0	98.0	ab
MS 7822DBR (MAIZEX)	18.08	-	35.77	b-e	0	87.6	abc
LSD (5%)	3.41		3.15			6.64	
Standard Deviation	2.08		1.92			6.46	
C.V.	13.48		5.12			8.95	
Grand Mean	15.41		37.57			89.7	