Table 5: Ridgetown, Tilbury, Dresden

2022 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2021-2022 averages[1] average of 6 trials				2022 averages[2] average of 3 trials				Results of 2022 Performance Trials DRESDEN			RIDGETOWN			TILBURY		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2975	Maizex	MZ 4049SMX	8	F					**101**	**17.6**	**0**	**101**	108	17.9	0	100	19.4	0	95	15.4	0
3000	Brevant	B00R96AM	23	L	**96**	**18.2**	**1**	**101**	**96**	**17.3**	**0**	**101**	92	17.8	0	97	18.9	0	99	15.2	0
3000	CROPLAN	4188VT2P/RIB	6	F	**95**	**18.0**	**0**	**99**	**96**	**17.6**	**0**	**98**	94	18.0	1	98	20.0	0	95	14.9	0
3000	Maizex	MZ 4151TRE	32	F	**96**	**17.6**	**0**	**99**	**96**	**17.1**	**0**	**100**	96	17.3	0	98	19.2	0	93	14.8	0
3000	Pioneer	P0035AM	23	L	**102**	**18.7**	**0**	**99**	**101**	**18.2**	**0**	**99**	99	18.3	1	101	20.7	0	103	15.6	0
3000	Pioneer	P0075AM	23	L	**94**	**18.3**	**0**	**101**	**97**	**17.5**	**0**	**101**	91	17.8	0	98	19.5	0	100	15.3	0
3050	CROPLAN	CP4265VT2P/RIB	6	F	**97**	**18.2**	**0**	**99**	**95**	**17.7**	**0**	**100**	90	18.0	0	97	19.2	0	97	15.8	0
3075	NK Brand	NK0243-D	33	F	**97**	**18.4**	**2**	**98**	**98**	**17.5**	**0**	**98**	105	18.1	0	92	18.9	0	98	15.4	0
3100	Horizon	HZ 4314	33	F	**103**	**19.7**	**0**	**99**	**99**	**19.3**	**0**	**101**	100	19.3	1	91	22.7	0	108	15.9	0
3100	Maizex	MZ 4158DBR	6	F	**99**	**18.1**	**0**	**100**	**98**	**17.3**	**0**	**101**	93	17.8	0	103	18.8	0	96	15.5	0
3100	NK Brand	NK0314-D	33	F	**93**	**19.4**	**2**	**103**	**92**	**18.8**	**0**	**104**	94	19.8	0	95	20.3	0	87	16.2	0
3100	NK Brand	NK0472-DV	34	F	**97**	**19.4**	**0**	**102**	**93**	**18.9**	**0**	**102**	92	19.5	0	97	21.2	0	89	15.9	0
3100	Pioneer	P0306AM	23	L	**97**	**18.6**	**0**	**101**	**98**	**17.7**	**0**	**101**	104	18.1	0	94	19.6	0	97	15.5	0
3125	Brevant	B04D72Q	36	L	**103**	**19.4**	**0**	**99**	**105**	**19.2**	**0**	**99**	113	19.6	0	103	21.7	0	99	16.3	0
3125	Brevant	B04S21AM	23	L	**97**	**19.3**	**0**	**100**	**95**	**18.7**	**0**	**100**	101	18.7	0	95	21.9	0	88	15.6	0
3125	DEKALB	DKC53-60RIB	32	L	**101**	**17.8**	**0**	**100**	**102**	**16.9**	**0**	**101**	101	17.3	0	105	18.4	0	99	15.0	0
3125	Pioneer	P0404AM	23	L	**100**	**18.8**	**0**	**99**	**101**	**18.1**	**0**	**99**	101	18.0	0	97	20.5	0	106	15.8	0
3125	Pioneer	P0434AM	23	L	**97**	**18.9**	**0**	**103**	**97**	**18.3**	**0**	**103**	94	18.8	0	97	20.5	0	102	15.6	0
3125	Pioneer	P0487Q	36	L	**101**	**18.9**	**0**	**100**	**99**	**18.4**	**0**	**99**	102	19.0	0	101	20.5	0	92	15.7	0
3150	CROPLAN	CF674	8	F	**94**	**18.9**	**0**	**102**	**90**	**18.5**	**0**	**104**	90	18.8	0	90	21.2	0	91	15.5	0
3150	De Dell	DL 6090	0	-					**96**	**18.3**	**0**	**97**	92	19.0	0	95	20.4	0	102	15.5	0
3150	Horizon	M208E	34	C					**99**	**19.9**	**0**	**100**	103	20.7	0	95	22.8	0	101	16.4	0
3150	Maizex	MZ 4577SMX	8	F	**99**	**18.8**	**0**	**101**	**100**	**18.0**	**0**	**102**	99	18.5	0	101	19.9	0	100	15.5	0
3150	Pioneer	P0529Q	36	L					**103**	**18.8**	**0**	**101**	102	18.7	0	109	22.1	0	95	15.7	0
3175	CROPLAN	4676SS/RIB	8	F	**97**	**18.8**	**1**	**101**	**97**	**18.0**	**0**	**101**	93	18.4	0	101	20.0	0	97	15.5	0
3175	DEKALB	DKC105-35RIB	6	L					**106**	**18.2**	**0**	**99**	110	18.7	0	104	20.6	0	105	15.4	0
3175	DEKALB	DKC56-15RIB	32	L	**105**	**19.1**	**0**	**99**	**101**	**18.6**	**0**	**99**	99	19.3	0	104	20.7	0	98	16.0	0
3175	Maizex	MZ 460	0	F					**104**	**18.1**	**0**	**98**	114	18.4	0	94	20.6	0	104	15.4	0
3175	PRIDE Seeds	A7373G2 RIB	6	F	**102**	**19.3**	**0**	**101**	**102**	**18.9**	**0**	**101**	102	19.1	0	102	21.8	0	102	15.8	0
3200	Brevant	B07M64AM	23	L	**105**	**19.3**	**0**	**99**	**99**	**18.8**	**1**	**99**	102	18.7	2	103	21.5	0	91	16.1	0
3200	DEKALB	DKC56-65RIB	8	L	**105**	**19.8**	**0**	**98**	**106**	**19.7**	**0**	**97**	106	20.3	0	107	22.8	0	105	16.0	0
3200	Maizex	MZ 4608SMX	8	F	**107**	**18.6**	**0**	**100**	**105**	**17.6**	**0**	**102**	107	18.1	0	102	19.3	0	107	15.3	0
3225	Pioneer	P0720AM	23	L	**101**	**20.2**	**0**	**99**	**99**	**20.1**	**0**	**99**	96	20.0	0	100	24.1	0	100	16.1	0
3225	PRIDE Seeds	A7676G4 RIB	32	F					**108**	**19.2**	**0**	**96**	104	19.7	0	106	22.2	0	116	15.7	0

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CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2021-2022 averages[1] average of 6 trials Yield Index	Moist %	Ldg %	Test Wt Index	2022 averages[2] average of 3 trials Yield Index	Moist %	Ldg %	Test Wt Index	Results of 2022 Performance Trials DRESDEN Yield Index	Moist %	Ldg %	RIDGETOWN Yield Index	Moist %	Ldg %	TILBURY Yield Index	Moist %	Ldg %
3250	DEKALB	DKC58-64RIB	8	L					**100**	**18.7**	**0**	**100**	99	18.7	0	101	21.7	0	99	15.7	0
3250	Maizex	MZ 4755TRE	32	F					**100**	**19.9**	**0**	**100**	102	20.1	0	98	23.7	0	101	16.0	0
3250	Pioneer	P0806AM	23	L	**101**	**19.8**	**0**	**99**	**100**	**19.3**	**0**	**99**	98	19.7	0	100	22.4	0	103	15.8	0
3275	DEKALB	DKC59-82RIB	6	L					**101**	**20.9**	**0**	**100**	98	20.6	0	105	26.0	0	98	16.1	0
3275	Maizex	MZ 4821DBR	6	F	**108**	**20.4**	**0**	**100**	**106**	**20.3**	**0**	**100**	104	20.1	0	107	24.2	0	108	16.7	0
3300	Pioneer	P0953AM	23	L					**104**	**19.7**	**0**	**100**	105	20.3	0	107	22.7	0	98	16.1	0
3300	PRIDE Seeds	A7818G2 RIB	6	F	**105**	**18.5**	**0**	**99**	**105**	**18.1**	**0**	**99**	97	18.3	0	108	20.5	0	110	15.3	0
3350	PRIDE Seeds	A8188G8 RIB	8	F					**104**	**21.7**	**1**	**98**	99	20.7	2	102	27.1	0	112	17.4	0
3400	PRIDE Seeds	A8303G8 RIB	8	F	**106**	**21.7**	**0**	**102**	**106**	**21.7**	**0**	**102**	110	21.8	0	97	25.1	0	113	18.1	0
	LSD (0.10) for Yield Index Points*				**4**				**6**				11			6			12		
	Average all hybrids **				**244**	**19.0**	**0**	**72**	**243**	**18.7**	**0**	**72**	233	19.0	0	277	21.3	0	218	15.8	0

[1] Ridgetown 2021-2022, Tilbury 2021-2022, Dresden 2021-2022 [2] Ridgetown, Tilbury, Dresden

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. This also affects the accuracy of yield determination. Results for hybrids with moisture contents over 30% should be interpreted with much caution.