

Table 5: Ridgetown, Tilbury, Dresden

2020 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2019-2020 averages ¹				2020 averages ²				Results of 2020 Performance Trials					
					average of 5 trials				average of 2 trials				DRESDEN			RIDGETOWN		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2975	Maizex	MZ 4040DBR	6	F	98	22.9	14	101	96	22.4	4	101	92	22.7	7	99	22.0	0
3000	Brevant	B00R96AM	23	L	99	22.7	5	102	98	22.4	0	102	97	22.1	0	99	22.8	0
3000	CROPLAN	4188VT2P/RIB	6	F	101	23.3	3	100	99	23.0	0	98	97	22.7	0	100	23.2	0
3000	NK Brand	NK9991-5122	33	F					96	22.3	1	101	94	21.7	1	97	22.8	0
3000	Pioneer	P0075AM	23	L					99	22.3	1	100	104	21.4	2	94	23.1	0
3025	CROPLAN	4188SS/RIB	8	F					99	21.1	1	100	99	20.8	1	99	21.5	0
3050	CROPLAN	CP4265VT2P/RIB	6	F					98	22.0	0	100	94	21.1	0	101	22.9	0
3050	Pioneer	P0157AMXT	24	L									102	21.9	0			
3075	CROPLAN	4203SS/RIB	8	F	100	22.6	2	102	98	21.4	0	102	95	20.9	0	101	22.0	0
3075	NK Brand	NK0243-5122	33	F					96	23.3	1	97	99	23.3	2	93	23.2	0
3100	Horizon	HZ 4314	33	F					96	24.7	0	97	94	24.0	0	98	25.4	0
3100	Maizex	MZ 4368SMX	8	F	100	23.4	6	101	101	22.0	0	102	100	21.9	0	101	22.1	0
3100	NK Brand	NK0472-5222	34	F					93	23.8	0	103	92	23.3	0	94	24.4	0
3100	Pioneer	P0306AM	23	L	95	23.7	10	102	94	23.8	0	101	92	23.6	0	95	24.0	0
3125	Brevant	B04S21AM	23	L	100	25.2	4	100	99	24.4	0	100	99	23.4	0	99	25.5	0
3125	DEKALB	DKC53-87RIB	8	L	99	23.8	8	101	98	22.1	1	102	99	21.9	1	97	22.3	0
3150	Country Farm	CF674	8	F	94	23.4	1	102	93	22.5	0	101	91	22.4	0	95	22.6	0
3150	Maizex	MZ 4577SMX	8	F	103	23.5	9	102	104	22.3	0	102	104	22.3	0	104	22.4	0
3150	Pioneer	P0506AM	23	L									99	22.9	0			
3175	CROPLAN	4676SS/RIB	8	F	99	25.3	2	100	101	23.4	0	100	104	23.4	0	99	23.4	0
3175	DEKALB	DKC54-45RIB	8	L	100	24.0	6	101	101	22.7	0	101	102	22.6	0	99	22.8	0
3175	DEKALB	DKC54-77RIB	6	L	100	24.2	7	100	100	21.9	0	101	105	21.0	1	96	22.7	0
3175	DEKALB	DKC55-05RIB	6	L	101	23.7	3	101	105	23.1	0	100	107	22.7	0	102	23.4	0
3175	PRIDE Seeds	A7373G2 RIB	6	F	101	25.5	3	101	104	24.3	0	101	103	23.9	0	104	24.8	0
3200	Brevant	B07M64AM	23	L					108	25.1	1	98	104	24.3	1	112	26.0	0
3200	CROPLAN	4791AS3111	20	F	100	26.6	6	97	101	25.6	0	99	102	26.4	0	100	24.7	0
3200	DEKALB	DKC56-65RIB	8	L					99	25.2	0	99	98	25.5	0	101	24.9	0
3200	Maizex	MZ 452	0	F					110	23.5	0	99	115	23.3	0	106	23.8	0
3200	Maizex	MZ 4623SMX	8	F	100	25.7	3	98	99	24.4	0	98	101	23.6	0	97	25.2	0
3225	Pioneer	P0720AM	23	L	103	27.7	3	98	101	26.9	0	99	105	26.3	0	98	27.5	0
3250	Maizex	MZ 4888SMX	8	F					100	23.8	3	103	99	22.9	5	101	24.8	0
3250	Pioneer	P0825AM	23	L	100	25.4	5	98	103	24.8	0	99	99	24.1	0	107	25.4	0
3250	PRIDE Seeds	A7790G8 RIB	8	F	101	26.8	2	102	104	24.3	0	103	107	24.8	0	101	23.7	0

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				average of 5 trials				average of 2 trials				DRESDEN			RIDGETOWN		
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3275	DEKALB DKC58-06RIB	8	L	98	26.3	6	102	97	25.1	0	102	100	24.4	0	95	25.9	0
3275	Maizex MZ 5088DBR	6	F	104	27.3	10	100	101	25.7	0	99	101	25.8	0	102	25.6	0
3300	Country Farm CF758	8	F									100	22.8	0			
3300	CROPLAN 4997VT2P/RIB	6	F	102	27.3	12	99	104	27.1	1	98	105	26.3	1	103	28.0	0
3300	DEKALB DKC59-50RIB	6	L	101	26.9	8	99	103	25.3	0	99	103	24.8	0	103	25.8	0
3300	Maizex MZ 5134DBR	6	F	100	26.3	4	98	100	25.1	0	98	95	24.3	0	104	26.0	0
3300	PRIDE Seeds A7818G2 RIB	6	P	104	25.7	2	97	100	25.0	0	98	97	24.9	0	102	25.1	0
3325	Brevant B10R32AML	23	L	96	26.8	5	100	97	25.1	0	101	92	23.9	0	100	26.2	0
3325	DEKALB DKC60-87RIB	8	P5									103	25.7	1			
3375	DEKALB DKC63-60RIB	8	P5	101	30.0	9	99	101	29.3	0	100	102	30.0	0	101	28.5	0
3400	Pioneer P1197AMXT	24	L	97	27.9	5	97	98	27.4	0	98	97	25.9	0	99	29.0	0
3400	PRIDE Seeds A8303G8 RIB	8	F	102	28.7	4	98	104	24.6	0	98	109	24.1	0	100	25.0	0
LSD (0.10) for Yield Index Points*				3				5				8			7		
Average all hybrids **				225	25.4	6	68	248	24.0	0	68	233	23.6	1	263	24.4	0

¹ Ridgetown 2019-2020, Tilbury 2019, Dresden 2019-2020

² Ridgetown, 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.