

**Table 5: Ridgetown, Tilbury, Dresden**

**2023 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2022-2023 averages <sup>1</sup>				2023 averages <sup>2</sup>				Results of 2023 Performance Trials								
					average of 6 trials				average of 3 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	18.6	0	101	102	19.7	0	102	101	17.5	0	100	23.0	0	103	18.5	0
3000	CROPLAN	4188VT2P/RIB	6	F	94	18.1	0	99	91	18.7	0	101	90	16.7	0	94	21.8	0	90	17.4	0
3000	Pioneer	P0035AM	23	L	100	19.3	0	100	99	20.4	0	100	97	18.6	0	100	23.8	0	99	18.8	0
3000	Pioneer	P0075AM	23	L	94	19.1	0	100	92	20.7	0	100	93	18.6	0	91	23.6	0	93	19.8	0
3050	CROPLAN	CP4265VT2P/RIB	6	F	96	18.7	0	100	97	19.8	0	101	95	18.3	0	95	21.3	0	101	19.9	0
3075	NK Brand	NK0243-D	33	F	96	19.4	0	98	95	21.3	0	99	105	20.0	0	92	23.7	0	86	20.2	0
3100	Maizex	MZ 4158DBR	6	F	100	18.9	0	101	102	20.5	0	100	106	20.3	0	103	22.7	0	98	18.4	0
3100	NK Brand	EXP102-AA	28	F					92	21.3	0	98	91	19.7	0	88	23.3	0	98	20.9	0
3100	NK Brand	NK0472-DV	34	F	96	20.5	0	103	98	22.2	0	103	99	20.6	0	98	24.9	0	97	21.2	0
3125	Brevant	B04D72Q	36	L	106	20.2	0	99	108	21.2	0	100	107	18.7	0	111	25.5	0	106	19.5	0
3125	Brevant	B04S21AM	23	L	97	20.1	0	100	99	21.4	0	100	100	19.1	0	96	26.0	0	102	19.2	0
3125	DEKALB	DKC53-60RIB	32	P	102	18.3	0	101	103	19.7	0	100	106	18.2	0	103	22.1	0	99	18.8	0
3125	Pioneer	P0404AM	23	L	98	19.3	0	99	94	20.5	0	100	96	19.0	0	89	23.0	0	97	19.5	0
3125	Pioneer	P04511AM	23	L					103	20.4	0	101	102	18.0	0	102	23.8	0	106	19.3	0
3125	Pioneer	P0487Q	36	L	95	19.6	0	99	91	20.7	0	99	98	18.8	0	96	24.2	0	79	19.2	0
3125	Pioneer	P04922Q	36	L					101	21.4	0	100	111	19.7	0	94	24.1	0	98	20.3	0
3150	CROPLAN	CP4615TRE	32	F					103	20.2	0	99	95	16.3	0	106	24.5	0	109	19.8	0
3150	De Dell	DL 6090	0	-	99	20.1	0	98	102	21.9	0	98	108	20.2	0	99	24.7	0	97	20.7	0
3150	Maizex	MZ 4577SMX	8	F	98	19.2	0	102	97	20.5	0	101	96	18.7	0	97	22.9	0	97	20.0	0
3150	Pioneer	P0529Q	36	L	104	20.5	0	100	105	22.2	0	99	107	20.5	0	105	25.6	0	103	20.4	0
3175	DEKALB	DKC105-35RIB	6	AD	106	19.5	0	98	106	20.7	0	98	105	18.8	0	103	23.9	0	109	19.5	0
3175	DEKALB	DKC105-44RIB	38	AD					106	22.1	0	99	102	19.1	0	106	26.3	0	109	21.0	0
3175	DEKALB	DKC56-15RIB	32	P			0		105	20.3	0		105	20.3	0		0		98	20.7	0
3175	NK Brand	NK0696-D	33	F					94	20.8	0	98	96	17.4	0	89	24.1	0	95	20.8	0
3175	PRIDE Seeds	A7373G2 RIB	6	F	100	19.6	0	101	98	20.3	0	101	97	17.3	0	98	22.9	0	98	20.6	0
3200	Brevant	B07M64AM	23	L	100	20.8	0	100	100	22.8	0	100	101	20.3	0	100	27.2	0	100	20.9	0
3200	CROPLAN	CP4757VT2P	6	F					105	20.6	0	103	104	18.4	0	107	23.6	0	103	19.9	0
3200	DEKALB	DKC56-65RIB	8	P	104	20.4	0	98	102	21.0	0	99	100	18.9	0	100	24.6	0	107	19.6	0
3200	Maizex	MZ 460	0	F									108	20.7	0	99	25.6	0			
3200	Maizex	MZ 4608SMX	8	F	105	19.2	0	101	104	20.8	0	100	98	18.1	0	106	24.1	0	107	20.1	0

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					average of 6 trials				average of 3 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 %
3200	PRIDE Seeds	I5509SSP	38	F					<b>108</b>	<b>21.8</b>	<b>0</b>	<b>98</b>	101	19.8	0	105	25.8	0	116	19.8	0
3225	NK Brand	EXP10823-AA	28	F					<b>101</b>	<b>23.7</b>	<b>0</b>	<b>101</b>	94	20.9	0	96	28.9	0	115	21.3	0
3225	Pioneer	P0720AM	23	L	<b>100</b>	<b>21.7</b>	<b>0</b>	<b>98</b>	<b>102</b>	<b>23.3</b>	<b>0</b>	<b>98</b>	96	22.4	0	100	26.5	0	110	20.9	0
3250	DEKALB	DKC58-64RIB	8	AD	<b>100</b>	<b>19.9</b>	<b>0</b>	<b>101</b>	<b>100</b>	<b>21.2</b>	<b>0</b>	<b>101</b>	98	18.3	0	111	25.6	0	92	19.6	0
3250	Maizex	MZ 4799SMX	8	F					<b>98</b>	<b>21.0</b>	<b>0</b>	<b>101</b>	96	18.0	0	104	26.1	0	95	18.9	0
3250	Pioneer	P0806AM	23	L	<b>99</b>	<b>21.2</b>	<b>0</b>	<b>100</b>	<b>97</b>	<b>23.1</b>	<b>0</b>	<b>100</b>	96	19.5	0	98	28.8	0	98	21.0	0
3250	Pioneer	P0859AM	23	L					<b>103</b>	<b>22.5</b>	<b>0</b>	<b>98</b>	109	19.9	0	104	27.3	0	95	20.4	0
3275	De Dell	DL 6880	0	-							<b>0</b>		<b>97</b>	<b>22.3</b>	<b>0</b>	<b>106</b>	<b>25.7</b>	<b>0</b>			<b>0</b>
3275	Maizex	MZ 4821DBR	6	F	<b>104</b>	<b>21.6</b>	<b>0</b>	<b>101</b>	<b>102</b>	<b>22.9</b>	<b>0</b>	<b>102</b>	99	19.3	0	105	28.0	0	102	21.3	0
3350	PRIDE Seeds	A8188G8 RIB	8	F	<b>101</b>	<b>22.6</b>	<b>0</b>	<b>99</b>	<b>98</b>	<b>23.4</b>	<b>0</b>	<b>100</b>	97	20.7	0	99	29.1	0	98	20.4	0
3400	PRIDE Seeds	A8303G8 RIB	8	F	<b>103</b>	<b>23.7</b>	<b>0</b>	<b>102</b>	<b>100</b>	<b>25.7</b>	<b>0</b>	<b>101</b>	100	22.5	0	103	30.6	0	97	24.0	0
LSD (0.10) for Yield Index Points*					<b>4</b>				<b>5</b>				8			6			10		
Average all hybrids **					<b>251</b>	<b>20.0</b>	<b>0</b>	<b>70</b>	<b>260</b>	<b>21.4</b>	<b>0</b>	<b>67</b>	263	19.3	0	261	25.0	0	258	20.1	0

<sup>1</sup> Ridgetown 2022-2023, Tilbury 2022-2023, Dresden 2022-2023

<sup>2</sup> 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.