

Table 5: Ridgetown, Tilbury, Dresden

2024 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2023-2024 averages ¹				2024 averages ²				Results of 2024 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 %
2950	CROPLAN	CP3980VT2P	6	F					99	16.0	0	102	96	14.2	0	103	17.0	0	97	16.8	0
2950	Pioneer	P9845PCE	30	L					101	17.0	0	98	101	15.5	0	97	17.4	0	106	18.1	0
2950	Pioneer	P9845V	36	L					96	16.4	0	99	99	15.0	0	96	17.1	0	95	17.3	0
2975	Horizon	HZ 4258	34	F					97	19.3	0	103	108	18.2	0	91	20.2	0	92	19.7	0
2975	Pioneer	P0035Q	36	L					101	17.9	0	100	109	15.3	0	99	19.3	0	95	18.9	0
3000	CROPLAN	4188VT2P/RIB	6	F	92	17.6	0	101	94	16.6	0	101	90	14.4	0	95	17.7	0	96	17.8	0
3000	De Dell	DL 5021	0	F					95	18.5	0	102	102	17.9	0	94	19.0	0	90	18.5	0
3000	Pioneer	P0075Q	36	L					97	17.0	0	102	101	15.4	0	101	17.5	0	89	18.0	0
3025	NK Brand	NK0123-AA	28	F					95	18.2	0	103	99	16.1	0	91	19.6	0	95	18.8	0
3050	CROPLAN	CP4265VT2P/RIB	6	F	93	18.6	0	101	89	17.4	0	101	89	14.8	0	91	18.0	0	88	19.5	0
3075	NK Brand	NK0243-D	33	F	97	19.6	0	99	99	17.8	0	98	110	15.8	0	96	19.0	0	92	18.7	0
3075	PRIDE Seeds	A7181	0	F					96	17.4	0	101	96	15.8	0	100	18.2	0	91	18.1	0
3100	CROPLAN	CP4377TRE	32	F					99	17.1	0	100	97	15.1	0	101	18.6	0	99	17.8	0
3100	Maizex	MZ 4158DBR	6	F	100	18.7	0	101	99	16.9	0	101	95	14.8	0	101	17.4	0	101	18.6	0
3100	NK Brand	NK0252-D	33	F					97	18.9	0	101	100	17.3	0	94	19.9	0	96	19.4	0
3125	DEKALB	DKC103-07RIB	32	AD					100	17.4	0	102	101	15.0	0	99	18.0	0	100	19.2	0
3125	DEKALB	DKC53-60RIB	32	A	101	18.0	0	101	99	16.3	0	101	93	13.9	0	102	16.8	0	101	18.2	0
3125	Pioneer	P0404Q	36	L					95	18.2	0	101	92	16.9	0	99	18.6	0	94	19.1	0
3125	Pioneer	P04511AM	23	L	100	19.1	0	102	97	17.7	0	102	100	16.4	0	99	18.4	0	93	18.4	0
3125	Pioneer	P04922Q	36	L	102	20.0	0	101	103	18.7	0	101	109	17.7	0	105	19.3	0	97	19.0	0
3150	CROPLAN	CP4615TRE	32	F	101	18.8	0	98	99	17.4	0	98	94	14.4	0	99	18.6	0	103	19.1	0
3150	Pioneer	P0529Q	36	L	104	20.2	0	100	102	18.2	0	100	102	15.7	0	102	19.8	0	103	19.2	0
3175	DEKALB	DKC105-44RIB	38	AD	103	20.1	0	99	101	18.0	0	98	100	15.5	0	101	18.9	0	104	19.6	0
3175	NK Brand	NK0696-D	33	F	94	19.7	0	98	95	18.6	0	97	98	15.5	0	91	18.9	0	97	21.3	0
3175	PRIDE Seeds	A7275G2	6	P5							0				0	99	17.9	0	91	18.8	0
3200	CROPLAN	CP4757VT2P	6	F	105	19.1	0	102	106	17.6	0	102	105	15.6	0	103	18.5	0	111	18.6	0
3200	DEKALB	DKC107-84RIB	38	A					104	18.3	0	100	96	15.2	0	108	19.5	0	108	20.3	0
3200	DEKALB	DKC56-65RIB	8	A	100	19.6	0	100	98	18.3	0	100	94	15.7	0	100	19.6	0	101	19.5	0
3200	Maizex	MZ 460	0	F					104	19.6	0	98	110	18.1	0	97	20.4	0	105	20.5	0
3200	Maizex	MZ 4608SMX	8	F	103	19.3	0	100	103	17.9	0	100	97	15.7	0	103	19.2	0	108	18.7	0
3200	PRIDE Seeds	A7599G9 RIB	38	F	103	19.7	0	98	98	17.5	0	98	96	15.8	0	98	18.4	0	101	18.4	0
3225	NK Brand	NK0880-V	27	F					113	21.1	0	97	123	18.9	0	110	22.1	0	108	22.3	0

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					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 %
3250	DEKALB	DKC58-64RIB	8	AD	101	19.4	0	101	101	17.6	0	101	92	15.4	0	105	18.6	0	105	18.8	0
3250	Maizex	MZ 4703DBR	6	F					109	19.4	0	101	111	16.7	0	110	19.9	0	106	21.6	0
3250	Maizex	MZ 4799SMX	8	F	98	19.5	0	100	98	18.0	0	99	94	15.6	0	102	18.9	0	99	19.4	0
3250	Pioneer	P0720Q	36	L					105	20.0	0	99	108	18.3	0	105	21.2	0	104	20.5	0
3250	Pioneer	P0806AM	23	L	100	21.3	0	100	103	19.4	0	99	106	16.6	0	101	20.9	0	104	20.7	0
3250	Pioneer	P0859AM	23	L	105	20.7	0	98	107	18.8	0	98	103	16.0	0	109	19.4	0	108	21.1	0
3275	Maizex	MZ 4821DBR	6	F	98	20.1	0	102	94	17.2	0	102	89	15.0	0	96	18.7	0	98	18.0	0
3300	DEKALB	DKC110-10RIB	8	A					106	19.5	0	100	99	16.7	0	109	20.6	0	109	21.3	0
3350	PRIDE Seeds	A8188G8 RIB	8	F	100	21.4	0	100	101	19.3	0	99	102	16.6	0	98	19.7	0	104	21.7	0
3400	Pioneer	P1136AM	23	L					103	21.1	0	98	96	18.9	0	101	21.7	0	110	22.5	0
3400	PRIDE Seeds	A8303G8 RIB	8	F	100	23.1	0	100	101	20.5	0	100	95	18.1	0	100	20.6	0	106	22.8	0
LSD (0.10) for Yield Index Points*					3				4				9			4			8		
Average all hybrids **					262	19.7	0	69	262	18.2	0	72	243	16.1	0	278	19.0	0	265	19.4	0

¹ Dresden 2023-2024, Ridgetown 2023-2024, Tilbury 2023-2024

² Dresden, Ridgetown, Tilbury

* 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.