

Table 4: Exeter, Ilderton, Woodstock, Belmont

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 7 trials				average of 3 trials				BELMONT			EXETER			WOODSTOCK		
					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 %
2775	CROPLAN	CP3143VT2P	6	F					99	21.1	0	102	105	23.6	0	89	20.6	0	99	19.0	1
2800	CROPLAN	CP3330VT2P	6	F					98	22.3	0	102	99	25.0	0	91	22.2	0	103	19.7	0
2800	CROPLAN	CP3341SS	8	F	92	21.7	0	101	90	20.9	1	101	87	22.8	0	90	21.1	0	92	18.8	3
2850	CROPLAN	CP3490VT2P	6	F	93	23.2	0	100	95	22.4	0	100	95	24.8	0	91	22.3	0	98	20.0	1
2850	De Dell	DL 3905	0	-	106	21.8	0	101	103	21.1	0	102	104	23.5	0	112	21.0	0	93	18.7	0
2850	Maizex	MZ 3505DBR	6	F	96	22.0	0	103	97	20.8	0	103	98	24.1	0	93	20.4	0	98	18.0	1
2850	Maizex	MZ 3528DBR	6	F	98	21.9	0	103	98	21.4	0	103	105	24.1	0	96	21.3	1	92	19.0	0
2850	Pioneer	P9624Q	36	L	94	23.6	0	101	94	22.7	0	101	87	25.7	0	105	23.0	0	93	19.3	0
2900	CROPLAN	CP3790VT2P	6	F					101	23.2	0	100	99	25.7	0	96	23.0	0	106	20.9	0
2900	Maizex	MZ 3704VT4	39	F					100	22.6	0	103	103	25.4	0	99	22.4	0	98	20.1	0
2900	Maizex	MZ 3717SSP	38	F					98	22.1	0	102	97	26.7	0	99	20.6	0	99	18.9	0
2925	CROPLAN	CP3823SS	8	F	96	23.3	0	103	96	21.8	0	104	89	24.2	0	103	21.7	0	97	19.6	0
2925	Pioneer	P9823V	40	L					99	21.9	0	101	101	24.6	0	99	21.4	0	98	19.8	0
2950	CROPLAN	CP3980VT2P	6	F	98	23.7	0	100	96	22.3	0	101	93	24.9	0	89	22.0	0	103	19.8	0
2950	Maizex	MZ 3930DBR	6	F	100	23.9	0	100	102	22.4	0	101	97	25.1	0	107	21.4	0	103	20.8	1
2950	Maizex	MZ 397	0	F	102	22.7	0	101	101	22.4	0	101	101	24.8	0	103	22.9	0	98	19.5	0
2950	Maizex	MZ 4026SSP	38	F					99	22.6	0	101	99	25.2	0	101	22.5	0	96	20.1	1
2950	Pioneer	P9845PCE	30	L	105	24.1	0	98	103	23.0	0	97	95	27.0	0	113	22.0	0	105	19.9	0
2950	Pioneer	P9845V	36	L					96	22.4	0	99	95	26.3	0	94	21.0	0	98	19.9	1
2975	Horizon	HZ 4258	34	F	97	25.7	0	102	97	24.6	0	101	101	27.5	0	93	24.7	0	95	21.5	1
2975	Maizex	MZ 4049SMX	8	F	101	24.3	1	101	98	23.2	2	101	97	25.5	0	96	24.1	0	100	19.9	6
2975	Pioneer	P0035Q	36	L					102	23.1	1	99	105	26.3	0	98	22.7	2	102	20.2	0
2975	PRIDE Seeds	A6975G2	6	P5					103	23.8	2	102	105	26.8	0	100	24.1	6	104	20.5	0
3000	CROPLAN	4188VT2P/RIB	6	F					96	23.6	0	99	101	26.7	0	90	23.6	0	95	20.4	0
3000	De Dell	DL 5021	0	F					98	24.6	0	102	94	26.3	0	109	26.6	0	92	21.0	0
3000	DLF	DLF 3039TRE RIB	32	AD	102	24.7	1	100	101	23.5	0	101	98	26.1	0	104	24.1	0	102	20.3	1
3000	NK Brand	NK0007-AA	28	F			0				0			0	112	22.4	0	88	21.0	0	
3000	Pioneer	P0075Q	36	L					99	23.6	0	100	101	25.7	0	92	24.4	0	101	20.5	0
3000	PRIDE Seeds	A6929G4 RIB	32	F	98	23.2	0	99	98	22.1	0	100	96	24.2	0	100	23.3	1	98	18.8	0
3025	DEKALB	DKC100-01RIB	39	A							0			0	103	22.5	0	105	20.5	0	
3025	NK Brand	NK0123-AA	28	F					98	24.5	0	101	98	27.6	0	100	24.3	1	96	21.5	0
3025	PRIDE Seeds	A7199G9 RIB	38	F	100	25.9	0	98	99	24.5	0	98	99	27.6	0	101	25.4	0	96	20.4	0
3050	PRIDE Seeds	A7197G8 RIB	8	F	100	24.4	1	100	102	22.5	1	100	105	25.9	0	102	21.8	0	99	19.8	1
3075	DEKALB	DKC101-33RIB	38	A					105	23.6	0	95	102	27.5	0	109	22.1	0	105	21.1	0

Table 4: Exeter, Ilderton, Woodstock, Belmont

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 7 trials				average of 3 trials				BELMONT			EXETER			WOODSTOCK		
					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 %
3075	NK Brand	NK0243-D	33	F	103	25.2	2	98	106	23.8	3	98	107	26.3	0	110	24.2	2	102	20.8	8
3075	PRIDE Seeds	A7181	0	F	103	24.7	0	101	98	23.2	0	101	95	26.0	0	106	22.7	0	94	20.8	0
3100	CROPLAN	CP4377TRE	32	F					103	24.7	1	97	104	26.7	0	101	25.7	0	103	21.5	3
3100	DEKALB	DKC102-02RIB	38	AD					101	23.4	0	99	102	26.3	0	96	22.7	0	103	21.2	0
3100	Maizex	MZ 4158DBR	6	F	103	25.0	0	99	101	23.6	0	98	98	27.6	0	98	22.2	0	107	20.9	1
3100	NK Brand	NK0252-D	33	F					100	25.6	0	99	100	29.7	0	105	25.2	0	96	21.9	0
3125	DEKALB	DKC103-07RIB	32	AD	102	24.0	0	102	103	22.6	0	103	100	26.2	0	102	20.8	0	107	20.9	0
3125	DEKALB	DKC53-60RIB	32	A	101	24.2	1	100	101	22.7	1	100	101	26.2	0	107	21.7	0	95	20.1	4
3125	Pioneer	P0404Q	36	L					102	24.7	0	98	102	27.3	0	103	25.0	0	102	21.8	0
3125	Pioneer	P04511AM	23	L	105	25.8	0	99	106	24.7	0	99	103	28.3	0	103	24.6	0	111	21.3	0
3125	Pioneer	P04922Q	36	L					109	26.4	0	99	105	28.6	0	112	27.4	0	109	23.0	0
3150	Maizex	MZ 4577SMX	8	F	103	25.6	0	100	98	24.2	0	100	103	28.3	0	87	22.9	0	101	21.6	0
3150	Pioneer	P0529Q	36	L					107	25.0	0	98	106	27.4	0	112	25.1	0	103	22.5	0
3175	DEKALB	DKC105-44RIB	38	AD	105	27.9	2	97	106	26.1	5	96	110	29.6	0	98	25.9	0	106	22.7	16
3175	NK Brand	NK0696-D	33	F	95	26.6	0	96	95	25.1	0	96	97	28.5	0	88	24.6	1	99	22.1	0
3175	PRIDE Seeds	A7275G2	6	P5					107	24.4	0	99	107	27.2	0	102	24.7	0	109	21.2	0
3200	Maizex	MZ 4608SMX	8	F	101	26.0	1	97	100	23.6	3	98	108	26.4	0	87	23.4	0	103	20.9	8
LSD (0.10) for Yield Index Points*					3				5				8			10			6		
Average all hybrids **					238	24.3	0	66	245	23.3	1	68	277	26.2	0	212	23.1	0	245	20.5	1

¹ Belmont 2023-2024, Exeter 2023-2024, Ilderton 2023, Woodstock 2023-2024 ² Belmont, Exeter, Woodstock

* 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.