

Table 1: Harriston, Dundalk

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 4 trials				average of 2 trials				DUNDALK			HARRISTON		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2100	CROPLAN	CP1440VT2P	6	F	95	22.5	0	102	90	19.6	0	105	93	20.9	0	87	18.3	0
2150	Pioneer	P7574AM	23	L	96	20.6	1	105	92	18.4	1	106	89	18.9	1	94	18.0	0
2250	Maizex	MZ 1544DBR	6	F	99	22.3	0	99	97	20.1	0	101	94	21.1	0	101	19.0	0
2275	Saatbau	Aroldo	0	C	95	22.7	4	105	88	20.3	6	106	87	21.4	7	90	19.1	6
2300	Maizex	MZ 1688DBR	6	F	97	22.5	2	101	95	20.3	2	102	94	21.9	1	96	18.7	3
2350	CROPLAN	CP2324VT2P	6	F					96	20.1	5	99	91	20.6	8	101	19.7	3
2350	Pioneer	P8048AM	23	L	97	23.1	0	102	95	20.5	0	104	102	21.6	0	88	19.4	0
2375	CROPLAN	CP2180VT2P	6	F	100	22.3	1	100	98	20.8	1	100	98	22.1	3	98	19.6	0
2375	PRIDE Seeds	A4848G2 RIB	6	F					95	20.7	0	103	96	21.7	0	93	19.6	0
2400	Pioneer	P82288PCE	30	L					98	20.0	3	100	93	19.5	3	103	20.4	3
2400	Pioneer	P8294AM	23	L	100	21.6	1	102	102	19.6	1	103	103	20.1	1	101	19.1	0
2400	PRIDE Seeds	A5175G2	6	P5					103	21.0	1	102	106	22.1	0	100	19.8	1
2425	DEKALB	DKC081-18RIB	6	AD					106	21.2	0	100	106	22.2	0	105	20.2	0
2450	CROPLAN	2288VT2P/RIB	6	F	95	22.9	0	102	96	20.8	0	103	96	22.0	0	95	19.7	0
2450	DEKALB	DKC082-21RIB	32	AD					99	21.2	1	101	95	22.8	1	102	19.6	0
2450	Maizex	MZ 2266DBR	6	F	97	22.6	0	102	96	21.0	0	103	97	22.3	0	95	19.6	0
2450	Pioneer	P8407AM	23	L	99	24.7	1	96	98	21.9	0	98	99	23.6	0	98	20.3	0
2500	Maizex	MZ 2344DBR	6	F	100	22.4	2	101	99	20.4	2	102	101	21.7	3	96	19.1	1
2525	De Dell	DL 1815	0	-	98	24.5	3	101	96	21.7	3	102	102	22.3	3	89	21.1	4
2525	DEKALB	DKC084-60RIB	6	AD	104	23.6	1	99	104	21.4	1	100	103	22.4	1	105	20.3	1
2525	Saatbau	Ribello	0	C	97	25.5	1	104	88	22.3	2	105	86	23.2	3	89	21.5	1
2550	Horizon	HZ 2536	34	F	98	26.0	1	101	95	23.8	1	101	97	25.3	1	93	22.3	0
2550	Saatbau	SL20284	0	C					96	22.1	5	99	94	23.3	8	97	20.9	1
2575	DEKALB	DKC35-29RIB	6	AD	105	23.3	0	101	106	21.3	1	101	109	22.7	1	103	19.8	0
2575	Maizex	MZ 2575DBR	6	F					110	22.5	0	97	114	24.3	0	106	20.7	0
2600	DEKALB	DKC36-48RIB	6	AD	107	24.3	1	99	109	21.4	1	100	113	22.8	1	106	20.0	0
2600	DLF	PS 2571GSX RIB	8	AD					97	23.0	2	99	92	25.4	4	102	20.5	0
2600	Maizex	MZ 269	0	F	106	24.3	0	98	103	22.8	1	99	104	24.5	1	102	21.0	0
2600	Maizex	MZ 2699DBR	6	F	105	23.9	0	98	103	22.1	0	98	101	22.9	0	106	21.3	0
2600	Pioneer	P8602AM	23	L					99	21.4	1	99	92	21.8	0	106	20.9	1
2600	Pioneer	P87040PCE	30	L					104	22.4	0	97	100	23.5	0	107	21.3	0
2600	Pioneer	P8859AM	23	L					108	22.5	0	99	109	23.0	0	107	21.9	0
2625	DLF	DLF 2777RR	4	AD	104	25.3	0	98	103	22.7	0	99	104	24.7	0	102	20.8	0
2625	NK Brand	NK8558-AA	28	F	99	25.2	2	98	101	22.6	3	98	103	23.9	4	99	21.3	3
2625	PRIDE Seeds	A5292G8 RIB	8	F	98	24.6	0	99	97	22.4	1	100	95	23.9	1	99	20.9	0
2625	PRIDE Seeds	A5424G2 RIB	6	F	99	25.0	0	100	100	22.8	1	100	99	25.2	1	102	20.4	0

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2023-2024 averages ¹				2024 averages ²				Results of 2024 Performance Trials					
					average of 4 trials				average of 2 trials				DUNDALK			HARRISTON		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2650	DEKALB	DKC087-08RIB	8	AD	104	25.3	0	99	101	22.8	1	100	102	24.5	1	100	21.1	0
2650	NK Brand	NK8519-DV	34	F	96	25.6	2	98	93	22.2	3	99	90	23.0	4	95	21.4	1
2650	Pioneer	P9026AM	23	L					101	22.9	1	100	95	24.4	3	107	21.4	0
2650	PRIDE Seeds	A5775G2	6	P5					103	21.0	0	102	104	22.0	0	103	20.1	0
2675	DEKALB	DKC088-04RIB	32	AD					103	23.7	3	98	100	26.2	6	106	21.1	0
2675	DLF	DLF 27309VT2P	6	AD					98	24.9	1	94	95	27.5	3	102	22.3	0
2675	Horizon	HX 2910	28	F					109	25.2	1	96	110	26.7	1	107	23.7	0
2675	NK Brand	NK8711-V	27	F					102	23.5	1	99	102	26.0	1	102	20.9	0
2700	DLF	DLF 27427VT2P	6	AD					115	24.2	2	97	121	26.6	1	109	21.8	3
2700	Horizon	HX 3032	0	F					97	26.4	3	97	98	28.6	4	96	24.1	1
2700	Maizex	MZ 2982DBR	6	F	101	26.4	0	97	97	23.2	1	98	97	25.1	2	97	21.3	0
2725	DLF	DLF 2712GSX RIB	8	AD					111	24.6	0	98	112	27.8	0	110	21.5	0
2725	DLF	DLF 2767VT2P RIB	6	AD	106	26.7	0	97	109	24.1	1	97	113	25.8	1	105	22.4	0
2775	DLF	DLF 2799RR	4	AD	99	28.0	0	97	98	26.2	0	96	100	29.1	0	96	23.3	0
2800	DEKALB	DKC42-05RIB	6	AD	104	25.5	0	98	104	24.0	0	98	104	26.4	0	104	21.6	0
LSD (0.10) for Yield Index Points*					5				7				12			5		
Average all hybrids **					200 24.1 1 69				210 22.1 1 70				202 23.6 2			217 20.7 1		

¹ Dundalk 2023-2024, Harriston 2023-2024

² Dundalk, Harriston

* 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.