

**Table 1: Orangeville, Dundalk 2022 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		Trait	Trt	2021-2022 averages <sup>1</sup>				2022 averages <sup>2</sup>				Results of 2022 Performance Trials					
					average of 4 trials				average of 2 trials				DUNDALK			ORANGEVILLE		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2075	Pioneer	P7389AM	23	L									83	21.2	0			
2150	Pioneer	P7574AM	23	L	90	23.4	0	105	89	23.7	0	106	92	24.1	0	86	23.2	0
2225	Pioneer	P7844AM	23	L	93	23.4	0	103	92	22.4	0	104	88	22.9	0	96	21.9	0
2300	Brevant	B79H45AM	23	L	94	24.9	0	101	96	24.4	0	103	101	24.0	0	91	24.8	0
2300	Maizex	MZ 1544DBR	6	F					95	23.0	0	102	101	23.8	0	90	22.3	0
2300	Maizex	MZ 1688DBR	6	F					96	25.5	0	102	95	26.2	0	97	24.7	0
2375	CROPLAN	CP2180VT2P	6	F	99	24.3	0	100	100	24.1	0	101	101	23.5	0	100	24.8	0
2400	Pioneer	P8294AM	23	L	98	24.0	0	102	98	23.8	0	103	102	23.8	0	94	23.8	0
2425	Brevant	B83R36AM	23	L	93	25.5	0	99	91	25.1	0	100	94	24.7	0	89	25.4	0
2425	De Dell	DL 1100	0	-	91	25.7	0	105	86	25.7	0	105	81	26.1	0	92	25.3	0
2450	Brevant	B85V67AM	23	L									93	29.2	0			
2450	CROPLAN	2288VT2P/RIB	6	F	92	25.7	0	102	92	24.4	0	102	91	23.8	0	92	25.1	0
2450	De Dell	Devour	0	-	99	26.8	0	102	99	25.4	0	103	102	25.9	0	98	25.0	0
2450	DEKALB	DKC32-49RIB	6	L					102	24.1	0	101	106	24.0	0	98	24.1	0
2450	Maizex	MZ 2266DBR	6	F					101	24.6	0	104	105	25.0	0	97	24.3	0
2450	Pioneer	P8407AM	23	L	100	27.0	0	97	98	26.5	0	97	101	27.2	0	95	25.7	0
2450	Saatbau	ATLANTICO	0	C	107	27.2	0	104	107	27.2	0	104	104	28.0	0	111	26.4	0
2475	DLF	PS 2562VT2P RIB	6	L	97	25.6	0	100	101	24.7	0	100	101	24.7	0	101	24.7	0
2500	CROPLAN	CP2315VT2P/RIB	6	F	101	25.1	0	100	102	25.4	0	101	101	25.7	0	103	25.0	0
2550	Horizon	HZ 2534	27	F	105	26.8	0	101	106	26.4	0	101	104	25.9	0	110	27.0	0
2550	Maizex	MZ 2452DUR	33	F					98	28.0	0	99	95	29.0	0	101	27.0	0
2550	NK Brand	NK8204-V	27	F	96	25.8	0	102	98	25.7	0	102	97	25.5	0	99	25.9	0
2550	Pioneer	P8537AM	23	L	93	26.3	0	100	87	25.5	0	100	88	25.7	0	88	25.2	0
2550	Pioneer	P8736AM	23	L	99	26.6	0	98	97	26.9	0	98	94	26.6	0	101	27.1	0
2575	DEKALB	DKC35-29RIB	6	L	104	26.2	0	101	102	25.4	0	101	104	24.6	0	101	26.1	0
2575	DEKALB	DKC35-34RIB	8	L					101	25.4	0	99	99	26.0	0	103	24.9	0
2575	DLF	PS 2570VT2P RIB	6	L	103	26.3	0	101	96	25.4	0	101	97	25.0	0	95	25.7	0
2575	PRIDE Seeds	A5225G2 RIB	6	F	96	25.1	0	102	99	23.8	0	102	99	23.7	0	98	23.9	0
2600	DEKALB	DKC36-48RIB	6	L	111	26.6	0	100	112	26.8	0	99	114	26.0	0	110	27.6	0
2600	Maizex	MZ 269	0	F					112	25.9	0	99	109	25.1	0	115	26.7	0
2600	Maizex	MZ 2699DBR	6	F	107	26.7	0	99	108	26.3	0	98	107	25.5	0	109	27.1	0
2600	Saatbau	EGIDIO	0	C	102	26.7	0	97	97	26.3	0	97	98	26.3	0	96	26.4	0
2625	CROPLAN	CP2585VT2P	6	F					98	26.8	0	99	91	27.3	0	105	26.2	0
2625	De Dell	DL 2315	0	-					107	26.9	0	99	108	27.3	0	106	26.6	0
2625	DLF	PS 2777RR	4	L	103	27.9	0	98	102	27.4	0	97	104	26.8	0	100	28.0	0

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					average of 4 trials				average of 2 trials				DUNDALK			ORANGEVILLE		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2625	PRIDE Seeds	A5292G8 RIB	8	F					<b>104</b>	<b>26.9</b>	<b>0</b>	<b>101</b>	105	26.0	0	104	27.8	0
2650	DEKALB	DKC37-73RIB	6	A	<b>103</b>	<b>26.7</b>	<b>0</b>	<b>99</b>	<b>101</b>	<b>26.4</b>	<b>0</b>	<b>99</b>	103	25.4	0	100	27.5	0
2650	NK Brand	NK8519-DV	34	F	<b>97</b>	<b>27.9</b>	<b>0</b>	<b>98</b>	<b>98</b>	<b>27.9</b>	<b>0</b>	<b>97</b>	100	29.0	0	95	26.8	0
2650	NK Brand	NK8618-D	33	F	<b>102</b>	<b>27.6</b>	<b>0</b>	<b>99</b>	<b>100</b>	<b>27.4</b>	<b>0</b>	<b>98</b>	99	28.7	0	101	26.1	0
2650	NK Brand	NK8760-V	27	F					<b>103</b>	<b>28.7</b>	<b>0</b>	<b>99</b>	101	30.0	0	104	27.4	0
2650	PRIDE Seeds	A5404G2 RIB	6	F	<b>100</b>	<b>26.8</b>	<b>0</b>	<b>99</b>	<b>103</b>	<b>26.6</b>	<b>0</b>	<b>98</b>	105	27.8	0	101	25.4	0
2675	DEKALB	DKC38-15RIB	32	L	<b>98</b>	<b>27.3</b>	<b>0</b>	<b>98</b>	<b>92</b>	<b>27.1</b>	<b>0</b>	<b>97</b>	88	27.9	0	97	26.2	0
2675	Horizon	HZ 3135	14	F					<b>97</b>	<b>31.4</b>	<b>0</b>	<b>98</b>	98	32.4	0	97	30.3	0
2675	Maizex	MZ 2982DBR	6	F	<b>110</b>	<b>28.2</b>	<b>0</b>	<b>98</b>	<b>110</b>	<b>27.9</b>	<b>0</b>	<b>98</b>	110	28.5	0	110	27.4	0
2675	PRIDE Seeds	A5383G8 RIB	8	F	<b>99</b>	<b>27.2</b>	<b>0</b>	<b>100</b>	<b>99</b>	<b>27.0</b>	<b>0</b>	<b>100</b>	103	27.3	0	94	26.7	0
2700	DLF	PS 2778VT2P RIB	6	L	<b>105</b>	<b>27.0</b>	<b>0</b>	<b>99</b>	<b>102</b>	<b>26.9</b>	<b>0</b>	<b>97</b>	102	25.6	0	103	28.1	0
2725	DEKALB	DKC39-55RIB	6	L	<b>108</b>	<b>27.5</b>	<b>0</b>	<b>98</b>	<b>109</b>	<b>27.2</b>	<b>0</b>	<b>98</b>	108	28.1	0	109	26.3	0
2725	DLF	PS 2767VT2P RIB	6	L					<b>115</b>	<b>28.9</b>	<b>0</b>	<b>97</b>	116	27.7	0	114	30.0	0
2725	NK Brand	NK9023-DV	34	F	<b>101</b>	<b>29.2</b>	<b>0</b>	<b>97</b>	<b>101</b>	<b>29.0</b>	<b>0</b>	<b>97</b>	102	30.2	0	101	27.8	0
2750	NK Brand	NK9175-DV	34	F					<b>103</b>	<b>30.7</b>	<b>0</b>	<b>97</b>	105	30.4	0	102	31.0	0
2800	DEKALB	DKC42-05RIB	6	L	<b>106</b>	<b>28.9</b>	<b>0</b>	<b>97</b>	<b>102</b>	<b>29.4</b>	<b>0</b>	<b>97</b>	103	29.0	0	101	29.7	0
LSD (0.10) for Yield Index Points*					<b>4</b>				<b>6</b>				9			8		
Average all hybrids **					<b>221</b>	<b>26.4</b>	<b>0</b>	<b>68</b>	<b>221</b>	<b>26.3</b>	<b>0</b>	<b>68</b>	216	26.4	0	225	26.2	0

<sup>1</sup> Orangeville 2021-2022, Dundalk 2021-2022

<sup>2</sup> Orangeville, Dundalk

\* 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.