

Table 1: Orangeville, Dundalk

2015 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2014-2015 averages ¹				2015 averages ²				Results of 2015 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 %
2300	Maizex	MZ 1624DBR	B R O	97	27.2	1	103	96	24.1	0	105	98	26.3	1	93	21.9	0
2300	Maizex	MZ 1633DBR	B R O	103	26.5	1	103	99	24.0	0	104	97	26.2	0	100	21.7	0
2300	Pioneer	P7958AM	W B R L O	97	25.6	7	105	90	23.1	2	104	86	24.7	4	92	21.5	1
2325	DEKALB	DKC30-07RIB	B R O	101	27.3	1	102	99	25.4	0	101	100	28.0	0	98	22.9	0
2350	Maizex	MZ 1710DBR	B R O	95	29.0	2	102	93	24.6	0	102	94	26.5	0	93	22.8	0
2400	Dow Seeds	8105RA	W B D R L O	84	28.3	2	101	80	24.8	0	100	78	27.0	0	82	22.6	1
2425	Legend Seeds	30J579						100	24.5	2	99	99	26.5	2	100	22.5	1
2425	Legend Seeds	LR9579	B R O					101	25.8	0	100	100	27.6	0	101	23.9	1
2450	Maizex	MZ 2311DBR	B R O	98	28.8	0	102	99	25.8	0	102	97	27.4	0	100	24.3	0
2475	Pioneer	P8210HR	W B R L	89	28.2	0	100	87	23.7	0	100	84	25.0	0	89	22.4	0
2475	PRIDE Seeds	A5095G2 RIB	B R O	101	29.6	1	101	98	25.9	1	101	97	28.0	1	98	23.8	0
2500	Country Farm	CF182	R					87	24.1	1	104	86	26.0	1	88	22.2	1
2500	Country Farm	CF186	W B R O					91	24.8	0	105	90	26.5	0	91	23.1	0
2500	DEKALB	DKC33-78RIB	B R O	101	27.9	0	102	97	25.6	0	102	98	28.3	0	96	22.9	0
2500	Dow Seeds	4164	W B D R O	104	29.7	2	98	103	26.1	1	99	100	28.1	1	105	24.1	1
2500	NK Brand	N15T-3110	W B R L	104	28.6	3	106	103	25.1	1	105	103	26.5	0	103	23.7	1
2500	PICKSEED	PS 2520VT2P RIB	B R O	102	27.3	1	101	102	24.4	1	101	102	26.1	2	102	22.7	0
2500	Pioneer	P8387AM	W B R L O					106	24.3	0	100	108	25.6	0	105	23.0	0
2500	PRIDE Seeds	A5151G2 RIB	B R O	106	29.0	4	99	103	25.3	1	99	104	27.4	1	102	23.2	1
2525	Dow Seeds	8166RA	W B D R L O	95	28.4	2	100	91	24.7	0	100	93	26.0	0	90	23.4	0
2550	Horizon	HZ 760GT	R	95	30.8	3	97	96	25.6	0	99	98	27.0	0	94	24.3	0
2550	Maizex	MZ 211X		99	30.3	3	98	101	25.0	1	101	104	26.5	1	99	23.5	1
2550	Maizex	MZ 2333DBR	B R O	101	30.1	2	99	101	25.7	0	100	102	27.1	0	101	24.3	0
2550	Pioneer	P8542AM	W B R L O					103	26.6	0	101	108	27.5	0	98	25.6	0
2550	Pioneer	P8542AMX	W B D R L O					98	24.9	0	101	93	26.5	1	101	23.4	0
2575	DEKALB	DKC35-54RIB	B R O	95	30.4	0	100	94	26.7	0	100	94	28.6	0	94	24.8	0
2575	Dow Seeds	3175	R	92	30.2	5	98	92	25.3	1	97	93	25.6	1	91	24.9	1
2575	PICKSEED	PS 2552RR	R	107	30.8	1	99	108	26.7	0	100	110	28.5	1	106	24.9	0
2600	PICKSEED	PS 2649GSX RIB	W B D R L O					102	26.8	3	100	101	28.4	1	103	25.2	5
2600	Pioneer	P8622AM	W B R L O	94	30.0	5	99	94	26.3	1	98	88	27.4	2	99	25.2	0
2600	PRIDE Seeds	A5225G2 RIB	B R O					106	27.9	0	98	112	31.9	0	101	24.0	0
2625	Country Farm	CF230		97	30.3	3	96	94	25.9	0	98	90	27.1	1	96	24.8	0

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				average of 4 trials				average of 2 trials				DUNDALK			ORANGEVILLE				
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2625	DEKALB	DKC36-30RIB	B R O					106	27.9	0	98	107	30.8	0	105	25.0	0		
2625	NK Brand	N18Q 3011A	B D R L					101	25.4	0	101	98	26.2	1	103	24.5	0		
2625	PICKSEED	PS 2676VT2P RIB	B R O					100	26.9	0	99	96	29.6	1	104	24.1	0		
2650	Maizex	MZ 2988DBR	B R O					102	26.9	1	97	101	28.7	1	103	25.1	1		
2650	NK Brand	N19D 3110	W B R L					103	27.7	1	99	103	29.4	2	102	26.0	0		
2650	Pioneer	P9188AM	W B R L O	108	33.8	1	98	111	30.3	0	99	110	31.3	1	112	29.4	0		
2650	PRIDE Seeds	A5433G3 RIB	B D R O	107	31.7	1	100	104	26.8	0	99	108	28.4	1	101	25.3	0		
2675	Country Farm	CF266	R	105	29.7	7	99	105	26.3	0	99	106	28.5	1	105	24.1	0		
2675	PICKSEED	PS 2750RR	R	109	32.0	2	98	109	27.2	0	98	110	29.7	0	109	24.6	0		
2675	Pioneer	P9224AM	W B R L O					105	27.3	1	99	106	29.1	3	104	25.4	0		
2700	Horizon	HZ 797GT	R	107	35.0	9	96	109	29.3	1	97	106	30.9	1	111	27.8	2		
2700	Maizex	MZ 2810DBR	B R O					103	27.6	0	98	100	28.9	1	105	26.4	0		
2700	Pioneer	P9188AMX	W B D R L O	105	34.1	2	99	107	30.0	1	99	108	31.2	2	106	28.8	0		
2700	PRIDE Seeds	A5909G2 RIB	B R O	104	31.5	1	99	103	27.7	0	99	108	29.6	0	100	25.7	0		
2725	Country Farm	CF350						98	28.6	0	98	96	30.3	1	99	26.9	0		
2725	PRIDE Seeds	A5915G8 RIB	W B D R L O					99	29.7	0	97	98	32.4	0	101	26.9	1		
2775	Country Farm	CF370R	R					104	26.1	0	99	108	28.3	0	101	24.0	1		
2775	Country Farm	CF377	W B R O					112	29.4	0	101	115	31.4	0	110	27.4	0		
2775	PRIDE Seeds	A6028G2 RIB	B R O					106	28.4	0	100	107	29.1	0	106	27.8	0		
LSD (0.10) for Yield Index Points*				5				6				10			6				
Average all hybrids **				166				29.7				2				62			
				193				26.3				0				68			
				172				28.0				1				215			
				24.5				0											

¹ Orangeville 2014-2015, Dundalk 2014-2015

² 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. Results for hybrids with very high moisture contents should be interpreted with caution.