

Table 1: Orangeville, Dundalk

2016 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2015-2016 averages ¹				2016 averages ²				Results of 2016 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 %
2225	Pioneer	P7632AM	Ws B R L O					85	20.7	0	101	86	20.6	1	83	20.8	0
2300	Legend Seeds	LR 9473 RR	R					89	19.8	1	102	97	20.3	3	79	19.3	0
2300	Legend Seeds	LR 9574 GT	R	84	22.0	1	99	86	20.9	1	98	77	20.6	1	99	21.1	0
2300	Maizex	MZ 1624DBR	B R O	94	22.3	0	103	92	20.4	0	103	95	20.2	0	89	20.6	1
2300	Maizex	MZ 1633DBR	B R O	97	22.1	0	103	94	20.3	0	103	98	20.6	0	88	19.9	0
2325	Legend Seeds	LR 9474 VT2PRIB	B R O	88	22.1	1	103	90	20.2	0	103	94	20.7	0	85	19.6	0
2400	Dow Seeds	DS80A27RA	Ws B D R L O					92	20.4	0	99	91	19.8	0	94	21.0	0
2400	Legend Seeds	LR 9676 VT2PRIB	B R O	89	22.6	1	104	89	20.4	0	105	89	20.5	1	90	20.4	0
2425	Legend Seeds	LR 9579 RR	R	95	23.1	0	100	89	20.4	0	101	93	20.3	0	83	20.6	0
2450	Maizex	MZ 2311DBR	B R O	97	23.9	0	101	95	21.9	0	101	99	21.4	0	88	22.4	0
2475	PRIDE Seeds	A5095G2 RIB	B R O	96	23.7	0	101	93	21.5	0	102	101	21.4	0	82	21.6	0
2500	Country Farm	CF182	R	87	22.6	1	103	86	21.1	1	103	90	20.9	1	81	21.4	1
2500	Country Farm	CF186	Ws B R O	86	22.9	1	104	81	21.0	1	104	82	21.2	1	80	20.8	1
2500	DEKALB	DKC33-78RIB	B R O	98	23.2	0	102	97	20.8	0	103	98	20.8	0	95	20.8	0
2500	Maizex	MZ 2495DBR	B R O					101	22.3	0	102	102	22.2	0	99	22.3	1
2500	NK Brand	N15T-3110	Wc B R L	100	23.8	0	102	96	22.4	0	101	100	22.5	0	89	22.3	0
2500	PICKSEED	PS 2520VT2P RIB	B R O	100	23.0	1	100	97	21.6	0	101	101	20.9	0	90	22.3	0
2500	Pioneer	P8387AM	Ws B R L O	104	22.6	0	100	101	20.8	0	101	103	20.5	0	97	21.1	0
2500	PRIDE Seeds	A5151G2 RIB	B R O	104	23.4	1	99	105	21.4	1	100	99	21.8	1	114	21.1	1
2525	Dow Seeds	8166RA	Ws B D R L O	95	23.1	0	100	97	21.4	0	102	94	22.2	1	101	20.6	0
2550	Country Farm	CF190						91	20.8	0	102	93	21.3	0	89	20.4	0
2550	Country Farm	CF192	R					92	21.2	0	101	92	21.4	0	91	21.0	0
2550	DEKALB	DKC34-57RIB	B R O					107	22.4	1	100	110	22.1	1	102	22.7	1
2550	Maizex	MZ 211X		105	23.5	1	99	109	21.9	0	98	102	22.3	1	119	21.6	0
2550	Maizex	MZ 2333DBR	B R O	100	23.3	0	99	97	21.0	0	101	98	21.2	0	95	20.8	1
2550	Pioneer	P8542AM	Ws B R L O	104	24.1	0	100	105	21.7	0	101	107	21.1	0	102	22.2	0
2550	Pioneer	P8542AMX	Ws B D R L O	97	22.8	0	100	96	20.8	0	101	97	20.6	0	94	20.9	0
2575	Legend Seeds	LS 5082 Conv.						97	21.6	1	99	93	21.5	1	105	21.8	1
2575	PICKSEED	PS 2552RR	R	107	24.8	2	98	105	22.9	4	98	103	22.8	0	108	23.0	7
2600	DEKALB	DKC35-88RIB	B R O					98	21.4	0	101	100	21.3	0	95	21.5	0
2600	Dow Seeds	DS84J77RA	Ws B D R L O					101	22.2	0	97	95	22.6	0	108	21.7	0
2600	Legend Seeds	LR 9583 VT2PRIB	B R O					101	21.0	0	100	97	21.3	1	108	20.8	0
2600	PRIDE Seeds	A5225G2 RIB	B R O	106	24.4	0	99	104	20.8	0	101	97	20.9	0	115	20.8	0
2625	NK Brand	N18Q 3011A	B D R L	106	23.8	0	99	110	22.1	0	100	110	22.5	0	109	21.8	0
2625	PICKSEED	PS 2648GSX RIB	Ws B D R L O					103	22.2	0	98	98	22.2	0	110	22.1	0
2625	PICKSEED	PS 2676VT2P RIB	B R O	98	24.3	1	99	96	21.7	1	99	96	21.1	1	94	22.2	2

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2650	DEKALB	DKC37-93RIB	B R O					107	21.9	0	99	111	21.7	0	101	22.1	0
2650	Horizon	HZ 2852	B R L					111	23.1	0	97	109	23.5	1	114	22.6	0
2650	NK Brand	N19D 3110	Wc B R L	107	24.8	1	99	111	21.8	0	100	104	21.9	1	121	21.8	0
2650	Pioneer	P9188AM	Ws B R L O	109	26.6	0	98	105	22.8	1	100	100	22.1	0	113	23.5	1
2650	PRIDE Seeds	A5433G3 RIB	B D R O	103	24.3	0	99	101	21.9	0	100	97	22.7	1	106	21.0	0
2675	Country Farm	CF266	R	103	23.9	0	98	101	21.4	0	99	98	21.7	0	105	21.1	1
2675	DEKALB	DKC38-03RIB	B R O					112	23.2	0	98	108	23.0	0	117	23.4	1
2675	DEKALB	DKC38-55RIB	B R O					112	22.1	2	96	115	21.8	0	107	22.4	3
2675	PICKSEED	PS 2750RR	R	106	24.7	0	98	102	22.2	0	98	105	21.8	0	99	22.6	1
2675	PICKSEED	PS 2790						106	23.0	1	97	106	23.2	1	105	22.8	1
2675	Pioneer	P9224AM	Ws B R L O	103	25.1	1	98	101	23.0	0	100	103	23.1	1	98	22.9	0
2700	DEKALB	DKC39-97RIB	Ws B D R L O					106	22.6	0	99	106	23.0	0	106	22.1	0
2700	Horizon	HZ 797GT	R	112	26.0	1	96	115	22.8	1	96	118	22.9	1	112	22.6	2
2700	Maizex	MZ 2810DBR	B R O	101	25.5	1	98	98	23.4	1	99	102	23.5	0	93	23.2	2
2700	Pioneer	P9188AMX	Ws B D R L O	108	25.9	0	99	108	21.8	0	100	107	21.8	0	109	21.8	0
2700	PRIDE Seeds	A5909G2 RIB	B R O	104	24.7	1	99	104	21.8	1	100	109	21.7	1	98	21.8	2
2700	PRIDE Seeds	A5914G2 RIB	B R O					108	22.4	1	97	105	22.2	1	112	22.6	0
2725	Country Farm	CF320						106	21.5	1	101	105	21.6	0	108	21.4	1
2725	DEKALB	DKC40-77RIB	Ws B D R L O					105	22.5	1	98	103	22.8	0	108	22.2	2
2750	Legend Seeds	LR 9688 VT2PRIB	B R O					107	21.9	0	98	98	22.3	1	119	21.5	0
2775	Country Farm	CF377	Ws B R O	107	26.1	1	99	100	22.9	2	99	107	22.2	0	89	23.5	4
2775	DEKALB	DKC42-60RIB	Ws B D R L O					108	23.5	0	97	105	23.3	0	113	23.8	1
LSD (0.10) for Yield Index Points*				4				7				7			14		
Average all hybrids **				186	23.8	1	69	181	21.7	0	68	214	21.7	0	148	21.7	1

¹ Orangeville 2015-2016, Dundalk 2015-2016

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.