

Table 2: Elora, Pakenham Wingham

2011 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid	Notes	Plant Height (cm)	2010-2011 averages <sup>1</sup>				2011 averages <sup>2</sup>				Results of 2011 Performance Trials								
				average of 6 trials				average of 3 trials				ELORA			PAKENHAM			WINGHAM		
				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 %
2500	Mycogen Seeds 2D140	B D R	253					93	21.9	2	104	88	24.0	2	98	20.5	3	92	21.2	0
2550	Maizex MZ 1865CBR	B D R	260	95	21.2	1	101	92	21.9	3	102	93	25.1	5	102	19.9	4	80	20.7	0
2550	Maizex MZ 211X	B R L	246	99	21.4	3	100	96	22.1	5	102	94	24.7	13	95	19.9	2	100	21.8	0
2575	DEKALB DKC35-43	B D R	239	92	21.4	1	103	91	21.9	1	104	93	25.2	3	94	19.5	1	86	20.9	0
2575	NK Brand N16Z-3000GT	B D R L	246					91	21.9	14	103	90	24.4	37	87	19.0	4	96	22.3	0
2575	Pioneer P8581R	R	242	95	21.2	2	100	97	22.2	4	101	94	24.1	5	94	20.5	8	103	22.1	0
2600	Elite 39C52 RR	B R	246					91	21.8	1	103	85	24.2	2	100	19.3	0	88	21.8	0
2600	Mycogen Seeds 2P176	B D R	227	91	23.3	1	101	86	23.4	2	102	90	26.4	5	91	20.7	1	78	23.2	1
2600	PICKSEED 2642CB/LL/RW	B D L	243	99	21.3	3	100	97	21.7	5	102	99	24.3	10	89	19.3	6	102	21.4	0
2600	Pioneer P8622HR	W B R L	252					100	23.1	5	101	104	26.5	8	97	20.1	3	101	22.8	5
2600	Pioneer P8906R	R	247					98	24.0	5	101	94	27.3	4	98	20.8	11	102	23.8	0
2625	DEKALB DKC36-34	B D R	243	92	21.2	1	101	93	21.7	1	103	98	23.9	4	94	20.7	0	89	20.6	0
2625	NK Brand N17H-3000GT	B D R L	248	97	21.9	2	105	97	22.8	3	106	97	25.5	10	95	19.2	0	98	23.6	0
2625	PICKSEED 2688VT3	B D R	254	96	21.6	1	102	95	22.3	1	104	89	24.8	3	105	20.1	0	90	22.0	1
2625	Pioneer 39D85	W B R L	242	94	22.0	2	103	93	22.6	3	104	95	25.1	3	92	20.5	5	92	22.2	0
2650	DEKALB DKC37-41	W B D R L	255					103	23.8	1	100	101	26.7	1	107	21.2	1	100	23.5	0
2650	Maizex MZ 269X		253	99	22.7	1	101	100	23.7	1	102	96	26.4	3	106	22.2	1	99	22.4	0
2650	Maizex MZ 2722BR	B R	255	101	21.5	5	101	97	22.4	10	102	92	24.9	18	94	19.4	11	106	23.0	0
2650	Maizex MZ 2988DBR	B R	244	102	22.4	1	98	109	23.4	0	99	111	26.1	1	116	21.8	0	100	22.3	0
2650	NK Brand N19G-3111	W B D R L	238					96	22.6	5	101	94	25.7	11	96	19.4	3	96	22.8	0
2650	NK Brand N20Y-3000GT	B D R L	244					99	21.4	7	102	100	23.6	17	94	18.6	3	104	21.9	1
2650	PICKSEED 2629GT/CB/LL	B R L	252	98	21.3	1	103	98	22.1	3	105	95	24.9	7	102	19.5	2	98	22.0	0
2650	Pioneer P8906HR	W B R L	241	103	22.9	2	100	103	24.3	3	101	104	27.8	2	103	20.8	7	101	24.2	0
2675	DEKALB DKC38-26	B D R	254	101	22.6	1	101	98	23.2	2	102	99	25.9	3	105	21.6	0	89	22.0	2
2675	Elite 25T29 RR	B D R	244	97	22.2	5	100	93	22.9	8	101	93	27.1	9	94	19.6	15	92	22.0	1
2675	Elite 45P33 FLR	B R L	258	109	22.2	7	99	107	22.8	14	99	111	26.2	34	100	20.1	6	111	22.2	2
2675	Elite E58L17 R	R	254					101	24.4	1	98	97	27.2	1	103	21.4	0	103	24.5	1
2675	Horizon HZ 792BtGT	B R L	251					99	22.1	6	104	94	24.3	7	104	19.8	9	98	22.2	1
2675	Hyland, Mycogen 8234	W B D R L	248	97	23.0	1	97	96	24.4	2	97	96	27.1	2	98	23.2	0	94	22.9	3
2675	NK Brand N21J-3000GT	B D R L	247					98	22.3	3	103	98	25.0	5	99	19.4	3	98	22.5	0
2675	PICKSEED 2750RR	R	245					101	24.0	1	100	105	27.5	2	99	21.2	1	99	23.2	2
2675	PRIDE Seeds A5624G3	B D R	262					99	23.0	2	101	102	26.2	2	100	20.0	3	95	22.9	0
2700	Maizex MZ 3020CBR	B D R	252	101	23.5	0	101	99	24.6	0	101	100	27.8	1	104	21.9	0	94	24.1	0
2700	NK Brand N23K-3000GT	B D R L	235	96	21.7	6	99	97	22.3	12	99	95	24.5	24	96	19.6	10	100	22.8	1
2700	PICKSEED 2751GSX	W B D R L	260	106	23.4	1	97	105	25.5	0	97	103	29.3	1	104	22.5	0	106	24.7	0
2700	Pioneer 38B14	W B D R L	248	99	23.2	0	98	98	24.0	1	98	100	26.5	2	96	22.9	0	97	22.7	0
2700	Pioneer 38N85	R	238	98	23.8	0	100	98	24.7	0	100	100	26.5	1	96	21.0	0	98	26.5	0
2725	DEKALB DKC40-22	W B D R L	242	101	23.8	1	99	98	25.2	1	100	98	28.1	1	98	22.7	0	99	24.8	1
2725	Elite 28S60 FLR	W B D R L	250					98	25.1	0	99	99	27.8	0	99	22.8	0	96	24.7	0
2725	Horizon HZ 850	R	237	102	24.4	4	99	98	24.7	6	100	92	28.0	14	94	21.9	5	108	24.3	1
2725	Hyland HL CVR48	B D R	258	102	23.7	1	102	100	23.9	2	102	100	27.3	5	108	20.2	1	93	24.1	0
2725	NK Brand N24A-CB/LL/RW	B D L	248					104	23.5	3	97	102	26.2	9	104	20.6	1	105	23.7	0

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					average of 6 trials				average of 3 trials				ELORA			PAKENHAM			WINGHAM		
					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 %
2725	PRIDE Seeds	A5845G3	B D R	260	103	23.6	1	98	100	24.9	2	99	101	27.8	3	105	20.8	1	95	26.1	2
2750	Country Farm	CF330		253				93	22.5	11	102	91	25.2	25	92	19.2	8	96	23.0	1	
2750	Horizon	HZ 872	B R L	255				103	22.9	8	99	105	26.2	18	101	19.8	5	102	22.8	3	
2750	NK Brand	N27B-3111	W B D R L	240				105	26.0	5	97	100	29.7	14	103	22.0	0	111	26.2	0	
2750	PICKSEED	2759		249				111	26.2	9	94	106	29.2	26	112	23.1	1	115	26.3	1	
2750	Pioneer	38N82	W B R L	248				98	25.1	2	99	93	27.5	7	99	21.8	0	100	25.9	0	
2750	PRIDE Seeds	A5848G8	W B D R L	246				101	24.0	0	102	99	26.2	1	101	21.0	0	102	24.7	0	
2775	Country Farm	CF370R	R	237	96	22.1	1	100	96	23.1	1	101	99	25.2	0	96	21.2	2	92	22.8	0
2775	Country Farm	CF372	B R	242								97	25.8	5	99	21.7	1				
2775	Country Farm	CF393	B D R L	241	104	24.8	6	99	106	25.6	9	99	106	29.3	23	103	22.6	1	108	24.8	4
2775	DEKALB	DKC42-72	B D R	242	104	23.8	1	99	102	24.6	1	99	109	27.5	1	93	21.3	1	105	24.9	0
2775	Maizex	MZ 3066DBR	B R	250				103	26.3	0	96	101	30.8	1	101	22.9	0	106	25.3	0	
2775	PRIDE Seeds	A6011RR	R	260	106	23.3	1	98	105	24.2	2	99	101	27.5	5	104	20.6	1	109	24.6	1
2800	DEKALB	DKC43-10	B R	251								107	29.5	2	100	22.5	0				
2800	DEKALB	DKC43-27	B D R	241	95	23.1	2	98	93	24.1	3	99	99	27.5	3	88	20.8	6	93	24.0	2
2800	Mycogen Seeds	2J337	B D R	259	104	24.9	1	98	103	26.0	1	98	100	29.4	2	107	21.9	2	101	26.6	0
2800	NK Brand	N29T-3000GT	B D R L	248				111	23.1	1	97	111	25.7	4	110	19.9	0	112	23.6	1	
2800	PICKSEED	2825GSX	W B D R L	249				96	25.9	6	98	103	29.2	8	87	23.5	10	97	25.0	2	
2800	PICKSEED	2843RR	R	244				112	27.2	1	94	113	29.8	3	113	24.1	1	110	27.6	0	
2800	Pioneer	38M58	W B R L	246	100	25.1	1	100	97	25.8	1	101	98	30.4	1	103	21.7	0	90	25.3	2
2800	Pioneer	38M59	B	236	99	24.4	1	101	96	25.2	1	101	98	28.1	3	98	22.2	1	93	25.3	0
2800	Pioneer	P9519HR	W B R L	247				110	25.5	0	98	112	28.6	1	104	22.6	0	114	25.2	0	
2800	PRIDE Seeds	A6010G2	B R	262				102	24.5	1	98	105	27.2	4	96	21.5	0	105	24.8	0	
2800	PRIDE Seeds	A6012G3	B D R	246	106	24.3	0	99	105	25.0	0	100	96	27.9	1	110	22.1	0	107	24.9	0
2825	Hyland	HL CVR54	B D R	253				109	26.7	3	97	113	30.8	7	106	23.4	2	106	25.9	1	
2825	Hyland	HL R238	R	251	111	25.1	3	97	110	26.9	4	97	105	30.7	10	110	23.4	2	115	26.7	1
2825	Maizex	MZ 3490SMX	W B D R L	243	96	24.0	0	103	96	25.5	0	102	100	29.8	1	88	22.3	0	100	24.3	0
2825	PICKSEED	2844VT2P	B R	242				113	25.6	0	95	111	28.4	1	118	22.0	0	112	26.4	0	
2850	Elite	E65D10 LR	W B D R L	245				105	25.3	1	97	108	30.1	4	98	21.5	0	110	24.2	0	
2850	Pioneer	38A55	R	255	103	24.7	0	100	103	25.9	1	100	105	28.8	1	107	23.2	0	97	25.8	1
2850	Pioneer	38A57	W B R L	257	105	25.1	1	100	105	26.3	1	100	105	29.3	2	108	23.7	1	102	25.9	0
2850	Pioneer	P9623HR	W B R L	240	105	25.1	1	99	106	26.3	1	99	109	29.6	2	104	23.5	1	105	25.7	0
2850	Pioneer	P9675XR	W B D R L	241				109	25.0	7	100	108	27.8	22	107	22.6	0	111	24.5	1	
2875	DEKALB	DKC45-51	W B D R L	258				102	29.5	1	96	103	33.8	2	103	25.2	0	102	29.4	0	
2875	DEKALB	DKC46-07	W B D R L	249	105	27.0	1	100	104	27.2	1	101	107	31.0	3	96	23.9	0	109	26.6	0
LSD (0.10) for Yield Index Points*					2			3				7			5			6			
Average all hybrids **				248	214	23.1	2	70	211	24.1	3	68	207	27.2	7	220	21.3	2	207	23.9	0
European Corn Borer Pressure												Low		Low		Low					

<sup>1</sup> Elora 2010-2011, Pakenham 2010-2011, Wingham 2010-2011<sup>2</sup> Elora, Pakenham, Wingham

\* 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.