

Table 3 East: Lancaster, Ottawa, Winchester

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

CHU	Brand and/or Hybrid	Notes	Plant Height (cm)	2010-2011 averages ¹				2011 averages ²				Results of 2011 Performance Trials								
				average of 6 trials				average of 3 trials				LANCASTER			OTTAWA			WINCHESTER		
				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 %
2600	Mycogen Seeds 2P176	B D R	233	91	21.0	0	103	86	22.1	0	103	87	19.7	0	87	23.3	1	84	23.3	0
2600	Pioneer P8906R	R	251					96	21.3	0	103	96	20.5	0	88	20.3	0	104	23.1	0
2650	NK Brand N20Y-3000GT	B D R L	256					97	20.0	0	102	96	18.8	0	102	20.8	0	93	20.4	0
2650	Pioneer P8906HR	W B R L	248	102	21.2	0	100	102	22.1	0	101	101	20.9	0	105	22.1	0	99	23.3	0
2675	Elite E58L17 R	R	258					99	22.8	2	100	100	20.3	4	99	23.8	0	99	24.3	2
2675	Horizon HZ 792BtGT	B R L	245					97	20.8	3	105	96	19.5	7	97	20.9	0	96	21.9	3
2675	Hyland, Mycogen 8234	W B D R L	258					92	21.9	0	98	90	20.1	0	92	21.8	0	93	23.7	0
2675	NK Brand N21J-3000GT	B D R L	248					99	21.1	1	103	97	19.5	2	99	21.4	0	102	22.5	0
2700	Elite 19A30 RR	W B D R L	240	90	23.0	0	98	82	24.6	0	98	79	22.7	0	93	25.8	0	72	25.2	0
2700	Maizex MZ 3020CBR	B D R	255	100	20.8	0	104	96	21.3	0	104	95	19.0	0	94	22.3	0	100	22.8	1
2700	NK Brand N23K-3000GT	B D R L	248	95	20.0	0	100	93	20.6	0	100	93	20.4	0	95	20.0	0	92	21.4	0
2700	PICKSEED 2751GSX	W B D R L	254	100	21.6	3	99	101	23.6	0	98	103	21.6	0	99	24.2	0	100	25.1	0
2700	Pioneer 38B14	W B D R L	242	90	22.3	0	99	89	24.2	0	100	89	23.1	0	86	24.8	1	92	24.6	0
2700	Pioneer 38N85	R	245	95	21.7	2	100	97	22.6	2	100	98	21.1	2	94	22.9	2	99	23.7	3
2725	DEKALB DKC40-22	W B D R L	250	97	23.0	0	101	93	25.1	0	102	97	22.4	0	89	27.3	0	94	25.6	0
2725	Horizon HZ 850	R	245	94	22.9	4	101	93	23.6	4	101	93	21.8	7	95	23.0	1	92	26.0	4
2725	NK Brand N24A-CB/LL/RW	B D L	251					93	21.3	0	101	94	20.1	0	89	20.4	0	98	23.4	0
2750	Horizon HZ 872	B R L	250					93	21.3	1	99	91	19.5	0	89	22.6	0	98	21.9	3
2750	NK Brand N27B-3111	W B D R L	245					100	22.9	2	98	101	21.3	6	99	23.0	0	100	24.4	0
2750	PICKSEED 2759		244					104	23.3	0	97	107	21.7	0	98	22.8	0	108	25.4	0
2750	Pioneer 38N82	W B R L	244					98	22.3	0	101	99	21.8	0	96	21.0	0	99	24.0	0
2775	Country Farm CF393	B D R L	245					91	24.4	1	101	77	23.4	4	101	22.9	0	93	27.0	0
2775	DEKALB DKC42-72	B D R	243	100	21.5	0	100	98	22.5	0	100	100	21.4	0	100	22.3	0	94	23.8	0
2775	Maizex MZ 3066DBR	B R	252					100	24.4	0	100	100	21.4	0	103	26.0	0	97	25.8	0
2800	DEKALB DKC43-10	B R	231					105	21.9	0		105	21.9	0				95	26.7	0
2800	DEKALB DKC43-27	B D R	239	95	21.3	0	100	91	22.5	0	100	92	20.4	0	92	23.3	0	88	24.0	0
2800	Horizon HZ 942BtGT	B R L	261	106	24.0	1	97	104	25.6	1	98	104	24.7	1	107	22.2	1	101	29.9	0
2800	Maizex MZ 3124BR	B R L	246	111	21.1	2	98	111	21.6	2	100	108	19.8	3	114	21.6	0	113	23.4	3
2800	Maizex MZ 312X		255					105	22.3	5	100	101	20.3	11	100	23.6	2	114	22.9	3
2800	Mycogen Seeds 2J337	B D R	257	102	21.1	0	101	100	21.9	0	101	99	20.6	1	102	22.1	0	99	23.0	0
2800	NK Brand N29T-3000GT	B D R L	249					106	21.1	2	99	104	18.9	3	105	20.9	1	109	23.4	2
2800	PICKSEED 2825GSX	W B D R L	253	98	22.2	0	101	97	24.5	0	101	93	22.9	0	100	24.7	0	97	25.9	0
2800	PICKSEED 2843RR	R	240					102	24.2	1	96	99	23.8	2	105	22.8	0	103	25.9	1
2800	Pioneer 38M58	W B R L	246	102	22.4	0	102	104	23.3	0	104	104	22.1	0	101	24.0	0	108	23.7	0
2800	Pioneer 38M59	B	245	100	22.4	0	103	100	23.3	0	104	99	22.2	1	99	23.0	0	103	24.8	0
2800	Pioneer P9519HR	W B R L	244					106	22.6	0	101	107	21.1	0	101	22.5	0	110	24.2	0
2800	PRIDE Seeds A6010G2	B R	255					97	21.2	0	103	94	19.2	1	98	21.7	0	100	22.8	0
2800	PRIDE Seeds A6012G3	B D R	253	103	20.6	0	102	103	20.9	0	103	101	20.2	0	107	20.0	0	101	22.6	0
2800	PRIDE Seeds A6030		254					103	23.5	3	98	103	21.2	6	101	23.6	2	105	25.8	1
2825	Country Farm CF434	B R	246	98	22.3	1	101	98	23.2	0	100	96	21.0	0	103	24.5	0	96	24.1	0
2825	Hyland HL CVR54	B D R	245	106	22.6	0	96	104	24.0	0	96	105	23.0	0	103	22.7	0	103	26.2	0
2825	Hyland HL R238	R	240	104	22.2	3	99	100	23.3	2	100	104	22.7	3	95	21.4	0	101	25.8	4
2825	Maizex MZ 3490SMX	W B D R L	246	95	22.7	0	102	93	24.8	0	103	95	22.2	0	94	26.3	0	90	25.9	0
2825	PICKSEED 2844VT2P	B R	240					106	23.3	0	98	113	21.9	0	99	23.5	0	107	24.5	0
2850	Elite 15W19 RR	B D R	251	99	23.5	0	99	98	24.0	1	100	95	23.2	1	102	23.1	1	96	25.7	0
2850	Elite E65D10 LR	W B D R L	244					98	24.4	1	100	92	22.9	2	104	24.4	0	99	25.8	0

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				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 %	
2850	Elite E65F12 R	B R	248					99	24.2	0	100	95	22.2	0	107	24.6	0	96	25.7	0	
2850	NK Brand N33R-3000GT	B D R L	260					99	22.7	0	102	100	21.8	0	100	21.9	0	96	24.3	0	
2850	Pioneer 38A55	R	248	97	23.1	1	103	96	24.4	1	103	95	22.0	2	94	25.1	0	98	26.1	0	
2850	Pioneer 38A57	W B R L	253	102	23.2	0	103	102	24.1	0	103	101	22.5	0	102	24.7	0	103	25.2	0	
2850	Pioneer P9623HR	W B R L	233	102	23.0	1	102	100	24.1	2	102	97	22.6	5	100	24.0	0	104	25.6	0	
2850	Pioneer P9675XR	W B D R L	242					99	23.7	2	101	100	22.3	5	94	23.1	0	103	25.7	0	
2850	PRIDE Seeds A6272G8	W B D R L	261					106	26.0	0	98	109	24.2	1	108	26.8	0	99	27.1	0	
2875	Country Farm CF440		253	100	23.7	4	96	96	25.0	8	98	95	23.6	13	101	24.2	1	91	27.2	9	
2875	Country Farm CF447VT3	B D R	249	101	23.7	1	100	99	24.9	0	100	97	22.8	1	98	27.1	0	101	24.9	0	
2875	Country Farm CF455GSX	W B D R L	243	99	24.2	0	100	98	25.9	0	101	98	24.0	1	102	26.0	0	94	27.6	0	
2875	DEKALB DKC45-51	W B D R L	267					104	27.3	0	98	106	25.6	1	102	26.7	0	105	29.5	0	
2875	DEKALB DKC46-07	W B D R L	249	102	23.9	0	101	100	25.2	0	100	100	23.5	0	100	25.0	0	100	27.1	0	
2875	Hyland, Mycogen 8395	W B D R L	260	102	23.7	0	98	95	25.8	0	99	102	23.7	1	93	24.5	0	91	29.3	0	
2875	PRIDE Seeds A6419G2	B R	262					110	23.8	0	101	113	22.1	0	114	23.3	0	103	26.0	0	
2900	DEKALB DKC44-92	R	242	98	24.3	2	97	95	25.7	1	97	94	23.2	2	98	27.2	0	92	26.7	1	
2900	DEKALB DKC46-19	W B D R L	245					100	26.0	1	99	104	24.0	1	97	25.1	0	98	28.7	1	
2900	Elite 44S29 RR	B D R	250	103	22.2	0	104	102	22.8	0	105	109	21.8	1	95	23.1	0	103	23.5	0	
2900	Maizex MZ 3872B	B R L	270	101	23.0	0	101	101	25.0	0	102	100	22.8	0	101	26.0	1	102	26.1	0	
2900	Maizex MZ 3977CBR	B D R	258	102	23.9	1	100	101	25.6	0	102	100	22.7	1	106	26.7	0	96	27.5	0	
2900	Mycogen Seeds 2P484	B D R	244	105	22.7	0	99	103	24.0	0	99	107	23.9	0	100	22.2	1	101	25.9	0	
2900	NK Brand N34N-3111	W B D R L	252					99	26.4	1	97	95	25.7	3	100	23.3	0	102	30.3	1	
2900	PICKSEED 2968GSX	W B D R L	249	99	22.7	0	101	96	24.6	0	100	94	23.2	0	94	23.8	0	100	26.9	0	
2900	Pioneer P9855HR	W B R L	261	110	24.7	0	97	109	26.2	1	98	112	24.4	0	108	27.1	0	106	27.1	2	
2900	PRIDE Seeds A6535G8	W B D R L	257	106	25.5	0	100	107	26.7	0	99	109	23.6	0	107	26.9	0	104	29.7	0	
2925	DEKALB DKC48-37	B D R	251	101	23.3	0	101	100	24.9	0	101	101	22.9	1	101	26.0	0	98	25.7	0	
2925	Hyland HL 4420	W B D R L	271					100	29.6	0	100	103	28.1	0	99	28.2	0	98	32.4	0	
2950	DEKALB DKC48-12	W B D R L	243					105	25.1	0	97	109	24.1	0	99	23.4	0	106	27.9	0	
2950	NK Brand N38U-3000GT	B D R L	236					94	25.1	3	98	91	23.5	5	98	24.8	1	91	27.0	2	
2950	PICKSEED 2971		252					109	27.2	2	101	111	25.6	6	111	26.9	0	106	29.0	0	
2950	Pioneer 37V63	W B D R L	249					103	25.8	0	97	106	23.9	0	97	24.1	0	107	29.5	0	
2950	Pioneer P9807HR	W B R L	257					111	28.3	1	95	114	26.4	3	107	28.0	0	111	30.5	0	
2950	Pioneer P9910XR	W B D R L	257					109	25.0	0	95	110	24.8	0	108	23.5	0	108	26.8	0	
2950	Pioneer P9917XR	W B D R L	241					108	25.7	0	98	107	24.0	0	109	25.3	0	108	27.7	0	
2950	PRIDE Seeds A6840G2	B R	249					105	23.8	0	100	104	22.0	0	101	23.3	0	110	26.1	0	
2975	Maizex MZ 3969CBR	B D R	240	105	23.9	1	98	102	24.4	1	99	104	24.7	1	102	24.0	1	100	24.5	0	
2975	Maizex MZ 3980R	R	257					106	27.6	1	102	105	26.7	3	102	27.0	0	110	29.1	0	
2975	NK Brand N39M-3111	W B D R L	241					99	27.3	1	98	95	25.9	3	106	27.3	1	95	28.7	0	
3000	DEKALB DKC49-94	W B D R L	240	100	26.2	0	97	99	27.8	0	97	101	27.1	0	102	27.7	0	93	28.6	0	
3000	Pioneer P0125R	R	262					111	25.4	2	103	111	24.8	4	106	22.8	2	117	28.7	0	
3050	Pioneer P0118HR	W B R L	250					114	26.4	0	96	117	25.9	0	109	24.9	0	117	28.4	0	
3050	Pioneer P0125HR	W B R L	262					117	28.6	0	99	121	26.7	1	113	26.7	0	117	32.4	0	
LSD (0.10) for Yield Index Points*																					
Average all hybrids **			249	2	234	22.7	1	69	3	230	24.1	1	68	4	232	22.5	2	7	239	23.9	0
European Corn Borer Pressure													Low		Low				Low		

¹ Lancaster 2010-2011, Ottawa 2010-2011, Winchester 2010-2011

² Lancaster, Ottawa, Winchester

* 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.