

Table 3 West: Blyth, Dublin, Waterloo

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 4 trials				average of 3 trials				BLYTH			DUBLIN			WATERLOO		
				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	Pioneer P8906R	R	198					94	25.4	2	104	91	23.2	2	93	21.5	3	100	31.5	0
2650	Pioneer P8906HR	W B R L	193	98	24.5	0	103	96	25.1	0	104	99	22.6	0	97	22.0	1	94	30.8	0
2675	Elite E58L17 R	R	217					99	26.9	2	100	99	25.9	4	97	22.6	1	102	32.0	0
2675	Hyland, Mycogen 8234	W B D R L	202					88	25.2	1	100	92	22.5	2	86	22.2	0	88	31.0	0
2675	NK Brand N21J-3000GT	B D R L	192					97	23.6	1	104	94	21.5	2	100	19.9	0	98	29.2	0
2700	Elite 19A30 RR	W B D R L	197	94	26.1	0	98	91	26.3	0	99	92	25.0	0	94	22.9	0	86	31.1	0
2700	Maizex MZ 3020CBR	B D R	216	97	25.3	2	102	95	25.7	2	102	99	24.8	6	96	22.0	0	90	30.2	0
2700	NK Brand N23K-3000GT	B D R L	212	98	23.3	5	102	97	23.5	6	101	96	21.6	14	93	20.9	3	100	27.9	1
2700	PICKSEED 2751GSX	W B D R L	209	103	25.9	0	100	100	26.8	0	101	106	24.8	0	97	23.4	0	98	32.4	0
2700	Pioneer 38B14	W B D R L	193									87	22.8	0				98	29.5	0
2700	Pioneer 38N85	R	210	94	26.1	1	101	93	26.1	2	103	90	24.0	2	92	22.0	3	98	32.2	0
2725	DEKALB DKC40-22	W B D R L	206	97	26.5	0	101	93	27.0	0	103	93	25.4	1	91	22.6	0	96	32.8	0
2725	Horizon HZ 844GT	R	226					92	26.4	9	101	96	25.1	14	80	22.6	13	100	31.4	0
2725	NK Brand N24A-CB/LL/RW	B D L	206					95	23.7	3	100	99	21.5	3	97	21.4	7	91	28.3	0
2750	Horizon HZ 872	B R L	222					96	24.7	1	102	101	22.9	3	97	21.2	2	92	30.0	0
2750	NK Brand N27B-3111	W B D R L	207					99	26.3	4	98	106	24.8	5	89	22.8	5	102	31.2	2
2750	PICKSEED 2759		206					104	28.4	2	97	105	27.0	4	103	23.8	3	106	34.4	0
2750	Pioneer 38N82	W B R L	210					97	26.8	4	102	94	24.3	8	99	22.8	3	99	33.2	0
2775	Country Farm CF393	B D R L	195					99	27.0	7	99	95	24.6	13	102	23.4	8	100	33.1	0
2775	DEKALB DKC42-72	B D R	199	99	26.6	0	99	97	27.1	0	101	93	25.6	0	97	22.9	0	102	32.9	0
2775	Maizex MZ 3066DBR	B R	208					103	28.6	0	98	99	27.6	0	102	24.0	0	108	34.3	0
2800	DEKALB DKC43-10	B R	209									103	24.9	1				96	33.4	0
2800	DEKALB DKC43-27	B D R	199	93	25.9	0	100	92	26.7	0	100	96	24.9	0	88	22.8	1	92	32.4	0
2800	Maizex MZ 3124BR	B R L	218	109	24.7	3	99	107	25.0	3	100	106	23.5	5	105	21.4	3	111	29.9	0
2800	Maizex MZ 312X		216					107	25.4	2	99	107	23.2	6	105	21.9	2	110	31.0	0
2800	Mycogen Seeds 2J337	B D R	208	98	27.7	0	98	94	28.5	0	98	94	27.8	0	95	24.9	0	94	32.8	0
2800	NK Brand N29T-3000GT	B D R L	213					103	24.2	2	99	99	23.3	3	103	20.3	2	107	28.8	0
2800	PICKSEED 2825GSX	W B D R L	201	98	27.2	3	99	95	28.2	4	100	98	26.4	5	93	23.7	7	95	34.5	1
2800	PICKSEED 2843RR	R	201					104	29.4	0	97	102	27.5	1	111	25.4	0	101	35.2	0
2800	Pioneer 38M58	W B R L	202	99	27.2	1	101	95	27.7	1	101	96	25.8	4	95	23.6	0	95	33.6	0
2800	Pioneer 38M59	B	203	96	26.6	1	102	93	27.0	1	103	97	26.0	3	88	22.6	0	94	32.5	0
2800	Pioneer P9519HR	W B R L	212					107	27.6	0	100	108	26.0	0	108	23.7	0	107	33.1	0
2800	PRIDE Seeds A6010G2	B R	221					98	27.1	2	100	98	26.8	1	95	23.3	5	102	31.3	0
2800	PRIDE Seeds A6012G3	B D R	226	99	27.1	0	99	94	27.8	0	99	87	27.2	0	95	24.3	0	100	32.0	0
2800	PRIDE Seeds A6030		207					106	27.1	1	99	105	25.0	0	106	23.0	2	108	33.3	0
2825	Country Farm CF434	B R	210	101	26.4	0	101	100	26.4	0	102	105	25.1	0	97	22.7	0	99	31.5	0
2825	Hyland HL CVR54	B D R	209	102	27.5	3	98	101	27.9	4	98	106	26.0	5	97	23.5	7	100	34.3	0
2825	Hyland HL R238	R	202	106	27.4	8	98	104	28.0	11	98	107	25.7	8	102	23.9	23	103	34.4	1
2825	Maizex MZ 3490SMX	W B D R L	201	97	26.7	1	103	94	27.5	1	104	92	25.3	0	97	23.9	3	93	33.3	0
2825	PICKSEED 2844VT2P	B R	208					107	28.9	0	97	105	28.9	0	112	23.0	0	104	34.7	0
2850	Elite 15W19 RR	B D R	212	96	27.7	3	99	92	28.7	4	100	94	27.8	2	90	25.7	9	92	32.7	2
2850	Elite E65D10 LR	W B D R L	198					100	27.9	1	100	97	25.7	1	97	24.0	3	106	33.9	0
2850	Elite E65F12 R	B R	203					97	27.8	0	101	98	26.3	0	94	24.9	0	100	32.1	0
2850	Masters Choice MC-493		198												65	24.5	10	96	30.9	0
2850	NK Brand N33R-3000GT	B D R L	210					105	25.9	2	101	106	23.7	0	115	22.5	6	95	31.4	0

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					average of 4 trials				average of 3 trials				BLYTH			DUBLIN			WATERLOO		
					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	Pioneer	38A55	R	209	96	27.4	1	102	93	27.7	1	103	92	26.5	0	89	24.5	1	99	32.3	1
2850	Pioneer	38A57	W B R L	222	102	27.3	0	103	99	27.8	0	104	99	26.4	0	102	24.6	0	98	32.3	0
2850	Pioneer	P9623HR	W B R L	196	102	28.2	0	99	102	28.4	0	100	102	26.4	1	102	26.5	0	102	32.2	0
2850	Pioneer	P9675XR	W B D R L	200					103	26.7	1	101	103	24.4	2	108	23.5	2	99	32.1	0
2850	PRIDE Seeds	A6272G8	W B D R L	217					106	29.3	0	98	107	28.6	0	104	25.0	0	109	34.4	0
2875	Country Farm	CF440		214	105	25.8	4	96	105	25.8	4	97	103	24.2	6	111	22.1	5	104	31.0	1
2875	Country Farm	CF447VT3	B D R	201	95	27.6	1	101	93	28.3	1	101	91	27.1	2	98	24.0	1	92	33.7	0
2875	Country Farm	CF454R	R	211	97	26.2	2	102	98	26.6	2	103	101	24.1	4	95	23.9	1	99	31.9	0
2875	Country Farm	CF455GSX	W B D R L	201					95	28.6	1	101	94	27.0	3	95	24.8	0	98	33.9	0
2875	DEKALB	DKC45-51	W B D R L	219					100	30.8	0	98	100	30.1	0	100	27.2	0	102	35.2	0
2875	DEKALB	DKC46-07	W B D R L	201	100	28.5	0	102	97	28.6	0	103	103	26.0	1	96	25.6	0	93	34.2	0
2875	Hyland, Mycogen	8395	W B D R L	228	102	27.5	1	97	99	27.3	2	98	98	26.2	4	105	24.0	1	96	31.7	0
2875	PRIDE Seeds	A6419G2	B R	221					104	27.7	3	104	107	25.8	5	99	23.8	3	107	33.6	0
2900	DEKALB	DKC44-92	R	211	104	27.9	1	99	103	28.7	2	100	102	27.6	3	102	24.7	2	104	33.9	0
2900	DEKALB	DKC46-19	W B D R L	203					102	29.9	0	101	102	28.9	0	104	25.4	0	100	35.5	0
2900	Elite	44S29 RR	B D R	212	103	28.2	1	103	99	28.4	2	103	95	26.2	3	109	25.5	2	95	33.6	0
2900	Maizex	MZ 3872B	B R L	207	97	26.6	2	100	96	26.8	3	101	96	25.7	3	100	21.9	7	92	32.7	0
2900	Maizex	MZ 3977CBR	B D R	222	104	28.5	2	100	103	28.5	3	101	100	26.3	2	105	25.1	7	104	34.2	0
2900	Mycogen Seeds	2P484	B D R	208	103	28.2	4	97	100	29.0	5	98	101	28.0	2	101	24.5	15	98	34.6	0
2900	NK Brand	N34N-3111	W B D R L	208					97	28.6	4	96	94	26.9	8	100	25.2	3	98	33.6	0
2900	PICKSEED	2968GSX	W B D R L	220	98	28.6	0	98	96	29.3	0	99	92	28.3	0	101	25.6	0	94	34.1	0
2900	Pioneer	P9855HR	W B R L	217	108	28.6	1	99	106	28.5	1	100	104	26.7	3	109	25.0	1	106	33.7	0
2900	PRIDE Seeds	A6535G8	W B D R L	225	109	29.6	1	101	109	29.6	1	102	105	27.3	3	109	25.8	0	114	35.7	0
2925	DEKALB	DKC48-37	B D R	200	101	27.9	0	101	98	28.4	0	101	94	27.1	0	101	24.3	1	99	33.7	0
2925	Hyland	HL 4420	W B D R L	229					102	31.6	0	99	97	30.1	0	106	28.0	0	104	36.8	0
2950	DEKALB	DKC48-12	W B D R L	213					105	30.1	0	97	104	29.0	0	103	25.8	1	108	35.4	0
2950	NK Brand	N38U-3000GT	B D R L	204					94	30.1	5	98	90	29.1	14	95	26.6	0	97	34.5	1
2950	PICKSEED	2971		228					107	30.6	16	97	110	29.5	30	109	27.1	19	104	35.1	0
2950	Pioneer	37V63	W B D R L	216					102	27.3	0	102	104	25.3	0	102	22.9	0	101	33.6	0
2950	Pioneer	P9807HR	W B R L	208					109	28.6	0	98	110	26.6	1	112	24.9	0	105	34.4	0
2950	Pioneer	P9910XR	W B D R L	222					118	28.8	0	95	117	27.8	0	122	24.8	0	115	33.8	0
2950	Pioneer	P9917XR	W B D R L	206					109	28.7	0	99	108	27.7	0	112	25.7	1	107	32.6	0
2950	PRIDE Seeds	A6840G2	B R	210					98	28.7	0	99	98	26.8	0	97	25.3	0	98	34.0	0
2975	Maizex	MZ 3969CBR	B D R	202	102	29.3	2	98	97	29.3	2	99	100	28.7	4	96	25.2	3	97	34.0	0
2975	Maizex	MZ 3980R	R	216					104	29.5	1	102	102	28.0	1	113	25.9	1	97	34.6	0
2975	NK Brand	N39M-3111	W B D R L	198					103	30.3	5	98	97	29.2	7	108	26.8	8	105	34.8	0
3000	DEKALB	DKC49-94	W B D R L	212					102	30.4	0	98	96	28.3	0	102	26.1	0	108	36.9	0
3000	Pioneer	P0125R	R	217					112	29.0	1	100	119	27.8	1	118	25.1	3	100	34.2	0
3050	Pioneer	P0118HR	W B R L	225					116	29.2	1	96	121	27.3	0	119	24.9	2	108	35.4	1
3050	Pioneer	P0125HR	W B R L	235					115	30.3	2	98	122	28.4	4	112	26.7	1	111	35.9	0
LSD (0.10) for Yield Index Points*					4				4				4			8			8		
Average all hybrids **				209	203	27.1	1	67	204	27.7	2	66	210	26.1	3	197	24.0	3	203	33.0	0
European Corn Borer Pressure													Low		Low			Low			

¹ Blyth 2011, Dublin 2011, Waterloo 2010-2011² Blyth, Dublin, Waterloo

* 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.