

Table 6: Ridgetown, Tilbury, Wabash

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				RIDGETOWN			TILBURY			WABASH		
					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 %
3000	Pioneer	P0125R	R	247	94	18.1	2	102	96	19.4	2	102	98	19.0	6	88	19.3	0	100	19.9	0
3050	Pioneer	P0118HR	W B R L	238	93	18.6	0	96	93	19.8	0	96	104	19.7	0	76	19.6	1	96	20.0	0
3050	Pioneer	P0125HR	W B R L	249	98	18.3	2	99	99	19.5	3	98	102	18.9	6	90	19.5	4	103	20.0	0
3100	DEKALB	DKC52-03	W B D R L	232					90	19.7	1	100	94	19.4	1	81	19.6	3	95	20.2	0
3100	DEKALB	DKC52-59	B D R	232	88	18.3	1	99	91	19.7	2	98	96	19.3	0	86	19.8	5	89	20.1	0
3100	Horizon	HZ 1055BtGt	B R L	241	94	18.9	0	99	96	20.1	1	99	99	20.2	0	89	19.1	1	97	20.9	1
3100	Pioneer	P0216HR	W B R L	256					105	19.7	1	98	106	19.7	1	101	19.1	2	108	20.2	0
3100	Pioneer	P0474HR	W B R L	243					98	20.0	0	100	101	19.9	1	85	19.4	0	105	20.7	0
3150	Hyland, Mycogen	8595	W B D R L	240					93	20.1	1	100	93	20.1	1	92	19.0	2	93	21.1	1
3150	Maizex	MZ 4365CBR	W B D R L	241					98	20.1	1	100	97	19.9	1	96	19.6	1	102	20.9	0
3150	Maizex	MZ 4490DBR	B R	247					98	20.6	1	99	100	20.0	1	98	20.1	1	96	21.6	0
3150	Maizex	MZ 4586CBR	W B D R L	240	92	19.2	1	99	90	20.1	1	101	95	19.8	0	87	19.9	3	88	20.6	1
3150	NK Brand	N53W-3000GT	B D R L	257					104	19.6	7		99	19.1	3						
3150	Pioneer	35F33	W B R L	242					97	20.0	0	103	103	19.8	0	95	20.1	1	92	20.3	0
3150	Pioneer	35F37	R	240	94	19.2	1	102	96	20.2	1	102	97	19.6	2	95	19.6	2	95	21.5	0
3150	Pioneer	35F43	W B L	236	92	19.5	1	101	92	20.3	1	102	99	19.6	3	86	19.6	1	91	21.6	1
3150	Pioneer	P0448XR	W B D R L	235	96	19.0	1	104	96	19.9	1	104	97	19.7	2	92	19.2	1	98	20.7	0
3150	Pioneer	P0453HR	W B R L	242	97	18.2	1	99	101	19.2	1	98	100	18.9	1	100	18.8	2	101	20.0	0
3175	Horizon	HZ 1091	B D R L	242					93	20.0	3	101	94	20.4	4	94	19.2	3	91	20.3	2
3175	PRIDE Seeds	A7331G3	B D R	238	94	19.1	1	99	96	20.1	1	99	95	19.8	1	91	19.2	2	102	21.2	0
3175	PRIDE Seeds	A7421RR	R	246					100	19.7	1	105	98	19.7	2	96	18.7	0	105	20.8	0
3200	Maizex	MZ 4640SMX	W B D R L	250					90	19.8	0	100	88	19.7	0	90	19.4	1	91	20.4	0
3200	Maizex	MZ 525X		249	104	19.8	2	102	109	21.0	2	102	108	21.1	2	110	19.4	5	108	22.6	1
3200	Maizex	MZ 5288CBR	B D R	259	105	19.0	1	103	105	20.2	2	104	100	19.9	0	109	19.4	4	106	21.3	1
3200	Pioneer	P0621HR	W B R L	242					101	19.8	1	100	100	19.5	2	106	19.2	2	97	20.7	0
3225	DEKALB	DKC56-33	W B D R L	249					98	21.1	2	101	96	20.1	6	100	20.5	0	98	22.8	1
3225	NK Brand	N55F-3000GT	B D R L	249															111	23.8	0
3250	DEKALB	DKC57-50	B D R	248	101	20.3	1	99	100	21.6	1	98	103	20.9	2	95	20.2	2	100	23.7	0
3250	Hyland	8677	W B D R L	260	104	19.8	2	97	101	20.6	5	98	102	20.8	4	108	19.6	8	95	21.5	2
3250	Hyland	HL R277	R	257									99	21.0	6				110	21.5	0
3250	Mycogen Seeds	2C641	R	235	94	20.0	0	98	93	21.3	1	98	99	21.6	1	85	20.0	2	94	22.5	0
3250	Pioneer	35H42	W B R L	258	110	19.3	1	105	111	20.4	3	105	107	20.2	7	114	19.2	1	112	21.9	0
3250	Pioneer	P0891XR	W B D R L	272	107	18.9	2	105	109	20.0	3	105	106	19.5	8	113	19.0	0	108	21.7	0
3275	Hyland, Mycogen	8672	W B D R L	252					100	20.6	0	99	104	20.9	0	99	19.8	1	98	21.0	1
3275	NK Brand	N61P-3000GT	B D R L	255	102	19.7	1	99	104	20.8	1	100	106	20.4	1	107	20.7	2	100	21.2	2

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					average of 6 trials				average of 3 trials				RIDGETOWN			TILBURY			WABASH		
					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 %
3300	DEKALB	DKC59-64	B D R	251	108	20.0	1	100	105	21.2	1	100	103	21.0	3	107	19.9	1	105	22.8	0
3300	Hyland	8693	W B D R L	245					97	19.4	8	97	100	19.7	1	98	17.8	22	94	20.8	1
3300	Hyland	HL B77R	B R	256	106	19.8	5	96	102	20.9	5	97	99	20.7	11	99	19.6	5	108	22.5	0
3300	Maizex	MZ 484X		253					105	22.5	3	100	105	21.7	8	108	21.0	2	102	24.7	1
3300	Maizex	MZ 5562CBR	B D R	236	98	20.3	1	100	98	21.4	1	100	98	21.3	0	107	20.4	2	91	22.5	1
3300	Masters Choice	MC-534		242	105	20.2	1	102	108	21.7	2	101	105	20.8	2	109	20.1	3	108	24.2	0
3300	Mycogen Seeds	2T698	W B D R L	251					109	20.9	2	100	104	21.0	4	119	20.0	2	107	21.7	2
3300	PRIDE Seeds	A8008G8	W B D R L	231					97	22.8	0	97	96	21.8	0	102	21.1	0	94	25.7	0
3325	DEKALB	DKC61-21	W B D R L	253					99	21.4	2	100	97	20.8	2	99	20.2	5	102	23.1	0
3325	NK Brand	N63R-3000GT	B D R L	258	102	20.3	1	99	102	21.8	2	98	97	20.3	2	102	19.3	4	106	25.6	0
3350	Country Farm	CF762	R	240					108	21.3	2	103	105	21.3	2	113	19.9	4	105	22.5	0
3350	Country Farm	CF870VT3	B D R	247	104	20.3	2	98	102	21.3	4	99	103	21.1	5	106	20.0	8	97	22.8	0
3350	PRIDE Seeds	A8168G3	B D R	237	97	19.7	0	96	98	21.0	1	97	92	21.2	1	105	19.9	1	97	22.0	0
3350	PRIDE Seeds	A8220G2	B R	233	100	20.7	1	95	100	20.7	1	95	94	20.6	2	109	19.8	0	99	21.7	0
3375	Country Farm	CF789	W B D R L	246	107	20.2	1	97	106	20.9	1	99	101	20.9	0	117	20.0	2	100	21.9	1
3375	Country Farm	CF800		254	112	19.8	2	103	112	20.6	2	104	104	20.7	3	123	19.3	3	110	21.8	1
3425	NK Brand	N68B-3111	W B D R L	233					111	21.3	1	99	109	22.1	1	123	20.5	1	101	21.2	0
LSD (0.10) for Yield Index Points*					2				3				5			6			5		
Average all hybrids **				246	239	19.4	1	73	239	20.5	2	72	253	20.3	2	220	19.7	3	245	21.7	0
European Corn Borer Pressure													Low			Low			Low		

¹ Ridgetown 2010-2011, Tilbury 2010-2011, Wallaceburg 2010, Wabash 2011

² Ridgetown, Tilbury, Wabash

* 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.