

**Table 6: Ridgertown, Tilbury, Wallaceburg**

**2012 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		Notes <sup>3</sup>	2011-2012 averages <sup>1</sup>				2012 averages <sup>2</sup>				Results of 2012 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 %
3100	DEKALB	DKC52-03	W B D R L O	91	20.2	1	101	92	20.6	1	103	90	20.9	2	92	19.5	0	92	21.5	0
3100	DEKALB	DKC52-59	B D R	92	20.2	1	99	93	20.6	0	101	95	20.9	1	97	18.5	0	89	22.2	0
3100	Hyland, Mycogen	8552RA	W B D R L O					96	21.5	0	99	95	21.8	0	98	19.8	0	94	22.7	0
3100	Maizex	MZ 4365CBR	W B D R L	96	20.4	0	100	93	20.8	0	101	91	20.7	1	90	19.6	0	99	22.0	0
3100	Pioneer	P0216AM	W B R O					106	21.0	0	99	108	21.6	0	101	19.3	0	108	22.0	1
3100	Pioneer	P0474HR	W B R L O	98	20.5	0	101	98	21.1	0	103	98	21.4	0	96	19.4	0	102	22.4	0
3125	Horizon	HZ 1066 - 3111	W B D R L					99	20.9	0	100	98	20.8	0	96	19.3	0	103	22.4	0
3125	Mycogen Seeds	8581RA	W B D R L O	96	21.3	0	98	98	22.1	0	97	97	22.1	0	100	20.4	0	97	23.7	0
3150	Hyland	HL 4521	W B D R L					96	21.9	0	100	97	21.9	0	99	20.4	0	92	23.4	0
3150	Hyland, Mycogen	8595RA	W B D R L O	91	20.8	1	100	90	21.6	0	100	92	21.6	0	90	20.1	0	88	23.1	0
3150	Maizex	MZ 447X						98	21.9	1	99	98	21.3	3	102	20.4	0	96	24.0	0
3150	Maizex	MZ 4490DBR	B R O	100	21.2	1	99	102	21.8	1	99	99	21.2	2	108	20.8	0	100	23.4	0
3150	Pioneer	35F50AM	W B R O					97	21.5	0	103	96	21.1	0	97	20.6	0	98	22.9	0
3150	Pioneer	P0448XR	W B D R L	96	20.4	1	104	95	20.9	0	105	96	21.1	0	95	19.4	0	95	22.2	0
3150	Pioneer	P0453HR	W B R L	100	19.6	0	99	98	20.1	0	100	96	20.1	0	100	18.9	0	99	21.2	0
3175	Horizon	HZ 1091	B D R L	97	20.9	2	100	101	21.9	0	99	99	21.7	1	101	20.7	0	102	23.2	0
3200	Maizex	MZ 4640SMX	W B D R L O	94	20.4	0	101	97	21.0	0	102	100	20.6	0	101	20.1	0	91	22.3	0
3200	Pioneer	P0621HR	W B R L	103	20.6	1	100	104	21.3	0	101	102	21.1	1	103	20.1	0	108	22.7	0
3225	DEKALB	DKC56-33	W B D R L O	96	21.8	1	101	93	22.4	0	101	93	22.2	0	95	20.6	0	92	24.5	0
3250	DEKALB	DKC57-50	B D R	104	22.5	1	97	108	23.4	0	98	110	23.1	0	107	21.3	0	105	25.7	0
3250	Hyland, Mycogen	X12634NT						103	21.4	0	98	101	21.5	1	104	19.9	0	105	22.8	0
3250	Pioneer	35H42	W B R L	106	20.8	1	105	101	21.2	0	106	99	20.4	0	105	20.7	0	98	22.4	0
3250	Pioneer	P0891XR	W B D R L	104	21.7	1	103	99	23.3	0	102	100	22.8	0	96	22.1	0	101	25.1	0
3250	PRIDE Seeds	A7880G8	W B D R L O					97	22.9	0	98	96	22.8	0	96	20.8	0	99	25.2	0

**Table 6: Ridgetown, Tilbury, Wallaceburg**

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CHU	Brand and/or Hybrid	Notes <sup>3</sup>	2011-2012 averages <sup>1</sup>				2012 averages <sup>2</sup>				Results of 2012 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 %
3275	Country Farm CF710						96	23.0	0	100	98	22.0	0	100	22.6	0	91	24.3	0
3300	Country Farm CF747	W B D R L O					105	22.5	1	102	101	22.3	1	104	21.2	1	108	23.9	0
3300	DEKALB DKC59-64	B D R	104	21.8	1	99	103	22.3	1	100	99	22.2	2	102	20.6	0	108	24.2	0
3300	Elite E78Y12 R	B R O					100	22.7	0	99	104	22.7	1	94	20.7	0	100	24.7	0
3300	Maizex MZ 5562DBR	B R O	100	22.0	1	100	101	22.6	1	101	104	22.8	2	100	21.1	0	98	24.0	0
3325	DEKALB DKC61-21	W B D R L O	99	22.3	1	99	99	23.3	0	98	98	22.4	1	101	22.9	0	99	24.6	0
3350	Country Farm CF762	R	106	22.2	1	101	104	23.1	1	100	105	22.2	2	102	22.0	1	104	25.0	0
3350	Hyland 4687	B D R L					109	24.2	0	96	108	23.2	0	107	23.1	0	111	26.4	0
3350	Hyland X12629HR	W B R					103	24.4	0	93	107	23.8	0	100	22.9	0	102	26.5	0
3350	Pioneer P0987XR	W B D R L					99	22.1	0	104	104	21.8	0	96	21.2	0	97	23.4	0
3350	PRIDE Seeds A8220G2	B R O	101	21.3	0	96	101	22.0	0	97	101	22.3	1	104	20.0	0	99	23.8	0
3375	Country Farm CF789	W B D R L	104	21.7	0	98	103	22.5	0	97	103	22.8	0	97	21.2	0	107	23.3	0
3375	Country Farm CF800		110	21.5	2	103	107	22.5	1	103	108	21.6	4	105	21.6	0	107	24.4	0
3400	Pioneer P1184AM	W B R O					103	23.1	0	103	107	22.4	1	102	22.5	0	100	24.4	0
3425	NK Brand N68B-3111	W B D R L	112	22.8	1	97	113	24.4	1	96	107	24.7	2	115	23.0	0	118	25.6	0
LSD (0.10) for Yield Index Points*			2				3				5			5			7		
Average all hybrids **			243	21.2	1	72	249	22.1	0	71	263	21.9	1	216	20.8	0	267	23.6	0

<sup>1</sup> Ridgetown 2011-2012, Tilbury 2011-2012, Wabash 2011-2012

<sup>2</sup> Ridgetown, Tilbury, Wabash

<sup>3</sup> "O" indicates "Available with refuge included". For other codes, see Table "Explanation of Codes for Special Genetic Events"

\* 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.