

Table 6: Ridgetown, Tilbury, Wallaceburg

CHU	Brand and/or Hybrid		Trait	Height	2009-2010 averages ¹				2010 averages ²				Results of 2010 Performance Trials								
					average of 6 trials				average of 3 trials				RIDGETOWN			TILBURY			WALLACEBURG		
					Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2950	Horizon	HZ 995Bt	B L	233					91	17.6	0	101	87	19.7	1	93	16.9	0	95	16.1	0
3000	Pioneer	P0125R	R	240					93	16.8	1	103	92	19.0	4	99	16.5	0	89	15.1	0
3050	Pioneer	P0118HR	W B R L	241					93	17.5	1	98	93	19.2	0	89	16.9	2	97	16.3	0
3050	Pioneer	P0125HR	W B R L	250					96	17.1	0	100	99	19.3	0	90	16.5	0	99	15.5	1
3100	DEKALB	DKC52-59	B D R	232	89	19.3	0	101	86	16.8	0	100	87	19.2	1	80	16.3	0	91	14.8	0
3100	Horizon	HZ 1055BtGt	B R L	234	95	20.9	0	101	92	17.8	0	99	90	20.3	0	91	17.2	0	98	15.8	0
3100	Maizex	MZ 4266CBR	B D R	236	89	19.9	1	103	90	16.5	1	103	92	18.1	0	84	15.8	2	95	15.7	0
3100	Mycogen	2A551	W B D R L	246	98	21.0	1	101	97	18.3	1	101	95	20.2	2	94	18.2	0	104	16.5	0
3100	Pioneer	36V53	W B R L	236	92	20.0	0	99	89	17.3	0	98	93	19.0	0	76	16.3	1	100	16.6	0
3150	DEKALB	DKC53-41	B D R	235	101	20.1	1	102	97	16.8	0	101	98	18.8	0	95	15.9	0	97	15.8	0
3150	Maizex	MZ 4586CBR	W B D R L	249	94	21.1	0	99	94	18.3	0	98	95	21.0	0	92	17.5	0	95	16.3	1
3150	Pioneer	35F37	R	238					91	18.1	0	103	95	19.9	1	81	17.1	1	98	17.2	0
3150	Pioneer	35F40	W B R L	243	97	20.8	1	103	97	18.3	0	102	100	20.0	1	91	17.7	0	99	17.2	0
3150	Pioneer	35F43	W B L	248					92	18.7	0	102	96	20.6	0	82	18.3	0	98	17.1	0
3150	Pioneer	P0448XR	W B D R L	239					96	18.1	0	104	97	20.4	0	92	17.1	0	98	16.9	0
3150	Pioneer	P0453HR	W B R L	233					94	17.2	2	100	94	19.6	5	96	16.2	0	90	15.7	0
3150	PRIDE Seeds	A7341RR	R	247	96	22.3	2	99	97	18.8	1	98	104	21.4	1	88	18.1	3	99	16.9	1
3175	NK Brand	N53W-3000GT	B D R L	257					99	17.1	0	104	98	18.8	0	105	16.8	1	93	15.9	0
3175	PRIDE Seeds	A7331G3	B D R	236	94	21.8	2	101	91	18.1	1	100	92	21.7	1	90	17.0	1	92	15.5	0
3200	Maizex	MZ 5288CBR	B D R	266	101	20.5	0	103	105	17.7	0	103	101	20.3	1	113	17.5	0	102	15.4	0
3200	Masters Choice	MC-534		244					103	18.7	0	103	104	21.2	0	105	18.0	1	100	16.8	0
3225	Pickseed	3255GSX	W B D R L	237	100	21.4	0	102	99	18.4	1	102	98	20.5	2	100	18.2	1	97	16.4	0
3250	DEKALB	DKC57-50	B D R	242	102	23.0	1	100	103	18.9	0	101	101	21.7	0	102	18.5	1	105	16.6	0
3250	Hyland	8677	W B D R L	250					106	19.1	0	97	101	22.4	0	115	18.5	0	103	16.3	0
3250	Hyland	HL R277	R	257					112	18.1	2	100	112	21.5	2	116	17.1	2	108	15.8	1
3250	Mycogen	2C641	R	251					95	18.7	0	99	101	21.6	0	91	17.7	0	93	16.7	0
3250	Pioneer	35H42	W B R L	261	107	20.9	0	107	109	18.2	0	107	107	20.7	0	113	17.8	0	107	16.1	0
3250	Pioneer	P0891XR	W B D R L	260					104	17.7	0	107	107	19.6	1	104	17.5	0	101	16.1	1

Table 6 continued: Ridgetown, Tilbury, Wallaceburg

CHU	Brand and/or Hybrid		Trait	Height	2009-2010 averages ¹				2010 averages ²				Results of 2010 Performance Trials								
					average of 6 trials				average of 3 trials				RIDGETOWN			TILBURY			WALLACEBURG		
					Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
3250	PRIDE Seeds	A7450BtRR	B R	250	98	20.5	0	101	98	16.7	0	101	99	19.5	0	100	16.0	0	93	14.5	0
3275	Hyland, Mycogen	8691	W B D R L	260					97	20.2	0	99	95	23.7	0	99	20.3	0	96	16.5	0
3275	PRIDE Seeds	A7866RR	R	235	98	22.5	2	99	97	18.5	1	99	93	21.6	2	97	17.7	2	101	16.2	0
3300	DEKALB	DKC59-64	B D R	257	106	22.9	0	100	111	18.9	0	101	109	21.4	0	118	18.1	0	105	17.1	0
3300	DEKALB	DKC61-19	B D R	252					111	19.7	0	98	111	23.2	0	113	19.0	1	108	16.9	0
3300	Hyland	HL B337	B	261	111	21.5	0	98	110	18.7	1	97	108	22.4	0	112	17.8	2	109	16.0	0
3300	Hyland	HL B77R	B R	259	107	21.4	2	97	110	18.7	4	97	109	22.1	2	112	18.1	3	109	15.9	6
3300	Maizex	MZ 5560CBR	B D R	230					98	19.3	1	100	93	21.8	0	101	18.3	1	102	17.8	1
3300	Masters Choice	MC-530		233					102	19.2	1	101	98	21.5	0	105	18.6	1	104	17.4	1
3300	Mycogen	2T699	W B D R L	241					104	18.3	1	99	103	21.6	0	109	17.7	1	100	15.5	1
3300	NK Brand	N61P-3000GT	B D R L	260					101	18.7	0	98	109	21.3	1	100	18.8	0	91	16.0	0
3300	Pioneer	34P89	W B L	253	111	23.9	1	100	112	21.2	1	98	117	24.4	2	111	20.9	0	106	18.3	0
3325	Mycogen	2W705	W B D R L	249	101	22.5	3	96	100	19.7	0	94	103	22.1	0	97	19.5	0	101	17.4	1
3350	Country Farm	CF870VT3	B D R	238	101	22.9	2	99	106	19.3	1	99	101	22.0	0	113	19.1	2	107	16.8	0
3350	Maizex	MZ 5445CBR	B D R	241	105	23.0	0	99	111	19.4	0	99	109	22.1	0	116	19.1	0	108	17.1	0
3350	NK Brand	N63R-3000GT	B D R L	256					103	18.9	0	101	101	20.7	0	101	18.2	1	110	17.8	0
3350	NK Brand	N63R-GT	R	263					101	18.2	1	100	100	20.7	2	104	17.3	2	101	16.6	0
3350	PRIDE Seeds	A8168G3	B D R	243	97	22.7	1	96	96	18.4	0	95	98	21.6	0	99	17.7	0	91	15.9	0
3350	PRIDE Seeds	A8227G3	B D R	226	101	22.5	1	95	100	18.6	1	95	99	21.3	1	100	18.1	1	100	16.5	0
3400	Country Farm	CF876VT3	B D R	262	108	22.2	1	99	113	19.0	1	100	112	21.1	0	117	19.0	2	109	16.8	0
3425	NK Brand	N68B-3000GT	B D R L	240					103	19.2	0	97	100	22.7	1	106	17.7	0	105	17.2	0
3450	Country Farm	CF884VT3	B D R	235	102	23.2	0	100	103	20.0	0	99	103	22.1	0	102	19.4	0	103	18.5	0
LSD (0.10) for Yield Index Points*					2				3				5			6			7		
Average all hybrids **				246	234	21.6	1	71	238	18.4	1	73	271	20.9	1	236	17.8	1	208	16.4	0
European Corn Borer Pressure													Low		Low				Low		

1 Ridgetown 2009-2010, Tilbury 2009-2010, Wallaceburg 2010, Grande Pointe 2009

2 Ridgetown, Tilbury, Wallaceburg

* 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.

Notes:

The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.