

Table 6: 3200 - 3450 C.H.U. Area

			2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials								
			Average of 6 Trials (Ridgetown '07-'08, Tilbury '07-'08 Grande Pointe '07-'08)				Average of 3 Trials (Grande Pointe, Tilbury Ridgetown)				GRANDE POINTE			RIDGETOWN			TILBURY		
Brand and/or Hybrid	Notes		Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
			Index	%	Ldg	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index
			N-Bt	Bt		N-Bt	Bt		N-Bt	Bt	N-Bt	Bt		N-Bt	Bt		N-Bt	Bt	
Maizex	MZ 4244BR	R1 B5					98	24.1	0	102	100	21.0	0	99	27.4	0	94	23.8	0
Maizex	MZ 4433Bt	B1	95	22.8	0	101	97	25.0	0	100	101	21.6	0	94	29.4	0	95	24.1	1
Pioneer	35F38		92	22.0	1	102	91	23.6	1	102	92	21.0	1	92	26.1	2	90	23.6	1
Dekalb	DKC52-59	V3 B1					89	23.6	0	102	88	21.3	0	92	24.8	0	88	24.6	1
3 Dekalb	DKC52-62	R1	91	21.2	2	102	86	23.0	2	102	86	22.7	2	88	23.3	5	84	23.1	0
1 Dekalb	DKC52-63	R1 B1					89	23.3	0	102	89	21.4	0	92	24.8	0	87	23.7	1
5 NK Brand	N50K-CB/LL	B2					99	24.4	0	101	99	20.2	0	97	28.6	0	101	24.3	0
0 Pioneer	36V75	R1 B5					99	25.4	1	100	102	22.6	0	99	28.7	2	94	24.9	0
NK Brand	N51-T8	B2	93	22.9	0	101	95	25.5	0	101	90	19.9	0	99	30.7	0	97	25.8	0
NK Brand	N53-W5		100	22.6	1	101	99	23.6	1	101	101	21.0	1	99	26.6	2	98	23.0	1
Pickseed	3188 YGPlusRR	V3 B1					88	25.3	0	100	86	23.2	0	91	27.5	0	87	25.3	1
Pride Seeds	A7450BtRR	R1 B1	96	22.4	0	101	96	24.2	0	101	92	21.6	1	101	27.3	0	95	23.6	0
Maizex	MZ 5244CB	B5 B8					103	25.8	0	100	102	22.5	0	105	29.1	0	101	25.9	0
3 Maizex	MZ 5288B	B1					105	26.5	0	100	103	25.6	1	103	29.0	0	108	25.1	0
2 NK Brand	N53-H7	B5					99	24.8	0	101	103	23.2	0	101	27.3	0	90	24.0	1
0 Pioneer	35F40	R1 B5	99	23.3	0	101	98	25.0	0	101	97	23.1	0	104	28.3	0	94	23.5	0
0 Pioneer	35K03	B1 B5					97	26.4	0	100	98	22.7	1	97	30.9	0	95	25.8	0
Croplan	4924VT3	V3 B1					78	23.9	0	101	81	21.4	0	79	26.4	0	74	23.8	0
Mycogen	2K662	B5 B8					106	28.1	0	99	105	25.3	1	109	30.5	0	104	28.5	0
Pride Seeds	A7646Bt	B1					94	24.9	0	100	92	22.5	0	96	27.2	0	93	25.2	0
Dekalb	DKC57-86	R1 B1	98	24.6	0	100	95	26.9	0	100	99	23.9	1	95	30.8	0	90	25.9	0
3 Hyland	HL 2677		107	24.6	1	100	105	26.2	0	100	113	24.1	0	97	27.8	0	106	26.8	1
2 Masters Choice	MC-530		98	24.3	1	100	98	25.5	1	101	102	22.3	0	94	29.5	3	98	24.7	0
5 Pioneer	34F29	R1 B5 B7					97	25.0	0	100	95	21.7	0	104	28.1	0	90	25.2	0
0 Pioneer	35H42	R1 B5					106	25.3	0	101	106	22.9	0	106	28.6	1	106	24.3	0
Croplan	5338VT3	V3 B1	100	23.0	0	101	99	25.3	1	100	97	22.7	1	98	27.6	1	102	25.4	0
Pride Seeds	A7331G3	V3 B1					93	24.7	0	101	91	22.2	1	96	28.4	0	92	23.6	1
Pride Seeds	A7866RR	R1	99	24.6	0	100	101	26.4	0	99	97	22.9	0	106	29.7	0	102	26.5	0
Maizex	MZ 546						107	25.6	1	100	104	23.0	1	106	28.1	1	112	25.7	1
Country Farm	CF876VT3	V3 B1					111	27.6	0	99	111	24.0	0	111	30.7	0	110	28.2	1
Dekalb	EXP5964	B1					107	28.6	0	98	108	25.8	0	107	33.0	0	105	27.0	0
Hyland	HL B337	B1	111	25.6	0	99	108	27.9	0	99	104	25.0	0	111	31.0	0	109	27.6	1
3 Masters Choice	MC-550		94	25.4	2	99	91	27.1	2	99	90	23.2	3	82	31.2	3	101	27.0	1
3 Maizex	MZ 540		105	24.9	1	99	103	26.2	2	100	100	22.1	2	99	29.6	4	110	26.8	0
0 Maizex	MZ 54-40RR	R1	105	25.2	1	99	105	27.0	2	100	106	23.6	1	102	31.4	4	107	26.0	1
0 Pioneer	34A85	R1					103	24.6	1	100	104	22.8	1	99	26.0	3	105	25.0	1
Pioneer	34P89	B5	108	27.7	0	98	107	30.4	0	98	108	28.7	0	110	33.4	0	101	29.2	0
Croplan	5892VT3	V3 B1					110	28.2	0	99	109	24.3	0	111	30.8	0	109	29.5	0
Hyland	HL B77R	R1 B1					107	26.9	0	100	110	23.9	0	107	30.7	0	103	26.2	0
Mycogen	2C727	B5	102	24.9	0	99	102	26.3	0	99	105	22.5	0	98	30.0	0	105	26.6	0
Mycogen	2W705	B5 B8	99	25.2	1	99	102	27.4	1	99	106	22.9	0	95	33.5	3	105	26.0	1

Table 6 continued: 3200 - 3450 C.H.U. Area

Brand and/or Hybrid	Notes	2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials												
		Average of 6 Trials				Average of 3 Trials				GRANDE POINTE			RIDGETOWN			TILBURY						
		Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%				
		Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg				
				N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt					
3 Pride Seeds A8107Bt	B1					98	23.6	0	100	100	25.5	0	100	96	22.4	0	104	29.6	0	100	24.4	0
3 Pride Seeds A8168G3	V3 B1									105	26.5	0	99	103	22.8	0	104	31.2	0	109	25.6	0
5 Country Farm CF870VT3	V3 B1									107	28.0	0	99	105	25.1	1	107	31.6	0	111	27.2	0
0 Masters Choice MC-564						105	24.8	0	99	104	26.6	1	100	108	23.4	1	97	30.2	1	106	26.3	1
Maizex MZ 5445CBR	V3 B1					104	25.1	0	99	106	26.8	0	99	107	23.2	0	104	30.8	0	106	26.4	0
3 Croplan 591VT3	R1 V3 B1					103	24.8	0	100	100	26.7	0	100	98	24.2	0	101	29.8	0	100	26.0	0
4 NK Brand N65-M7						102	24.3	1	100	99	25.7	2	100	94	21.5	3	96	28.0	2	108	27.6	1
0 Croplan 6226VT3	V3 B1									104	27.5	0	99	103	24.3	0	100	32.1	0	111	26.0	0
0 Croplan 6331VT3	V3 B1					104	26.1	0	99	103	28.1	0	99	101	24.7	0	105	31.3	0	103	28.4	1
LSD(0.10) for Yield Index Points*						2				3				5			4			5		
Average all hybrids** (Bt and Non-Bt)						225	24.1	0	65	256	25.9	0	64	264	23.0	0	265	29.2	1	241	25.7	0
European Corn Borer Pressure														Low			Moderate			None		

Yield indices for all hybrids are based on the average yield for the whole trial (or trials) (i.e. including both Bt and non-Bt hybrids)

* 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.