

Table 6: 3400 - 3750 C.H.U. Area

Brand and/or Hybrid		Notes		<u>2008 - 2009 Averages</u>				<u>2009 Trial Averages</u>				<u>Results of 2009 Performance Trials</u>									
				Average of 6 Trials (Ridgetown '08-'09, Tilbury '08-'09 Grande Pointe '08-'09)				Average of 3 Trials (Grande Pointe, Tilbury Ridgetown)				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					
	Dekalb	DKC50-44	V3 B1					93	22.2	1	103	90	21.6	0	95	23.6	1	94	21.4	1	
	Dekalb	DKC52-59	V3 B1		90	22.7	0	101	94	21.8	0	101	84	20.9	0	99	23.5	1	99	21.0	0
	Dekalb	DKC52-62	R1		86	22.3	3	101	89	21.6	3	100	81	21.0	0	96	22.5	4	90	21.3	4
3	Horizon	HZ 1055BtGt	R2 B2					100	24.0	0	103	94	23.3	1	97	25.4	0	109	23.2	1	
1	Maizex	MZ 4244BR	R1 B5									102	21.3	1	108	23.8	0	only 1 rep of data			
0	Maizex	MZ 4269CBR	V3 B1					88	23.3	0	103	87	22.2	0	85	24.4	1	93	23.3	1	
0	Maizex	MZ 4433HX/RR	R1 B5					94	22.7	1	102	93	21.9	1	94	23.5	0	95	22.7	1	
	Pioneer	P0377XR	R1 B5 B7					95	22.9	0	98	97	20.9	0	97	24.5	0	91	23.3	0	
	Pioneer	36V53	R1 B5					96	22.7	0	100	94	22.1	0	98	23.8	1	97	22.2	0	
	Pride Seeds	A7341RR	R1					96	25.7	3	100	97	24.3	3	97	27.6	4	93	25.3	3	
3	Dekalb	DKC53-41	V3 B1					106	23.3	1	102	104	23.3	2	104	23.0	2	111	23.6	1	
1	Maizex	MZ 4586CBR	R1 B5 B8					95	23.9	1	100	94	23.1	0	101	24.9	0	91	23.7	2	
5	Mycogen	2A551	B5 B8					101	23.7	2	101	97	23.4	3	103	24.7	0	102	23.1	4	
0	Mycogen	2W587	B5 B8					99	24.9	0	98	99	23.8	0	94	26.4	0	104	24.6	0	
	Pioneer	35F40	R1 B5		97	24.2	1	102	99	23.4	2	104	96	22.1	1	100	24.7	1	102	23.4	3
	Pride Seeds	A7331G3	V3 B1		94	25.1	1	101	97	25.5	2	101	95	24.1	3	96	27.2	1	101	25.1	3
	Dekalb	DKC55-07	V3 B1					96	24.5	0	99	97	23.5	0	94	25.5	1	98	24.3	0	
	Maizex	MZ 5286R	R1					99	22.8	2	102	95	22.2	1	103	23.5	2	100	22.6	3	
	NK Brand	N51-T8	B2		96	23.9	0	102	100	22.3	0	103	100	21.4	0	97	24.0	0	102	21.7	1
	NK Brand	N53-H7	B2		99	24.2	1	100	102	23.5	2	100	102	22.0	5	107	24.2	0	97	24.3	0
	NK Brand	N53-W5			98	23.0	1	101	101	22.4	1	101	96	21.2	0	102	22.8	2	104	23.3	1
3	Pride Seeds	A7450BtRR	R1 B1		97	24.2	0	100	100	24.2	0	100	105	23.7	0	98	24.9	0	98	24.1	1
2	Maizex	MZ 5288CBR	V3 B1		100	24.9	0	102	98	23.3	0	103	100	22.8	0	93	24.5	1	101	22.6	0
0	Pioneer	P0518HR	R1 B5					104	24.0	0	102	112	22.6	1	101	25.5	0	99	24.0	0	
0	Mycogen	2K662	B5 B8		100	26.3	0	98	96	24.5	0	98	101	23.5	0	98	25.5	0	88	24.4	0
	Country Farm	CF690						101	23.1	1	98	99	22.6	0	102	24.2	0	101	22.6	3	
3	Country Farm	CF682HX	B5					95	23.9	1	99	95	23.0	1	96	25.3	1	93	23.4	1	
2	Dekalb	DKC57-50	V3 B1					102	27.1	1	99	101	25.4	3	101	29.0	0	104	26.9	0	
5	Farmed Right	FA4699009	R1					94	24.4	1	98	90	23.6	0	102	25.9	2	89	23.6	1	
0	Pickseed	3255VT3	V3 B1					102	24.4	0	101	109	23.4	0	100	26.0	0	98	23.8	0	
	Pioneer	35H42	R1 B5		104	24.5	0	103	106	23.7	0	106	111	21.9	0	104	25.1	1	101	24.0	1
	Pride Seeds	A7866RR	R1		99	26.4	1	99	100	26.4	3	98	101	24.3	3	94	28.9	4	107	26.1	2
	Dekalb	DKC59-64	V3 B1					101	26.8	1	98	107	26.2	1	91	29.0	1	107	25.3	1	
	Hyland	HL B337	B1		109	26.0	0	99	113	24.2	0	99	115	22.1	0	115	26.5	1	109	24.0	0
	Hyland	HL B77R	R1 B1		105	25.5	0	99	106	24.2	0	97	111	22.2	0	103	27.2	1	104	23.1	0
3	Masters Choice	MC-535						98	27.2	2	98	93	26.0	0	100	28.9	3	101	26.6	4	
3	Maizex	MZ 54-40RR	R1		102	26.2	2	99	101	25.4	2	99	102	23.6	0	103	27.1	5	97	25.6	2
0	Mycogen	2E696	V3 B1					102	25.1	0	102	102	24.3	0	107	26.2	0	98	24.8	1	
0	Mycogen	2J669	B5 B8					97	25.3	1	100	101	23.5	0	94	26.7	2	98	25.7	1	
	Mycogen	2P686	B5 B8					102	28.9	0	99	108	28.1	1	95	29.9	1	103	28.6	0	
	Pioneer	34A85	R1		102	24.7	2	101	104	24.7	2	101	107	23.3	1	101	26.5	3	106	24.4	2
	Pioneer	34P89	B5		107	28.5	1	99	111	26.7	1	101	116	25.3	2	113	29.6	1	104	25.1	1
	Croplan	5892VT3	V3 B1		104	28.1	0	99	101	27.9	1	100	103	26.4	0	100	29.8	1	99	27.6	1
	Mycogen	2W705	B5 B8		101	26.4	3	98	103	25.3	5	98	102	23.3	2	101	27.7	4	106	25.0	10
	Pickseed	3326HxTRR	R1 B5 B8					98	24.6	0	98	94	23.9	0	101	25.6	0	100	24.2	1	

Table 6 continued: 3400 - 3750 C.H.U. Area

Brand and/or Hybrid	Notes	2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials								
		Average of 6 Trials				Average of 3 Trials				GRANDE POINTE			RIDGETOWN			TILBURY		
		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
Pride Seeds A8227G3	V3 B1					105	26.4	1	95	101	24.6	1	101	28.5	1	113	26.1	0
Pride Seeds A8168G3	V3 B1	101	26.7	1	98	99	26.9	2	96	100	25.5	1	101	28.9	1	96	26.4	4
3 Country Farm CF870VT3	V3 B1	101	27.2	1	98	97	26.5	3	98	92	26.2	6	102	27.5	1	97	25.8	2
3 Maizex MZ 5445CBR	V3 B1	102	26.7	0	99	101	26.6	0	99	97	25.7	1	104	27.9	0	103	26.4	1
5 NK Brand N64-Z5	B2					110	25.5	0	99	111	23.2	0	107	27.6	1	111	25.7	0
0 Mycogen 2V732	V3 B1					100	28.2	2	100	107	26.7	2	98	30.0	1	95	28.0	2
Croplan 591VT3	V3 B1	98	25.7	0	103	98	24.7	1	106	104	23.2	1	97	27.1	2	93	23.9	0
Croplan 6125VT3	V3 B1					102	26.1	1	98	108	24.4	0	98	28.1	1	101	25.7	1
3 Country Farm CF876VT3	V3 B1	107	26.5	1	98	105	25.4	1	97	103	24.1	0	108	26.9	3	104	25.2	1
4 NK Brand N65-M7		98	25.7	2	99	100	25.8	1	98	95	24.9	0	107	27.3	3	97	25.1	1
0 Pioneer 33W84	R1 B5 B7					97	27.5	1	103	98	26.8	2	96	28.7	0	96	27.0	0
0 Croplan 6226VT3	V3 B1	101	26.4	1	100	101	25.4	1	101	105	23.5	1	97	27.8	1	102	24.9	3
Croplan 6331VT3	V3 B1	101	27.7	0	99	102	27.2	0	100	105	25.5	0	103	28.6	0	97	27.7	0
Country Farm CF884VT3	V3 B1					103	26.4	1	101	96	25.7	1	103	27.6	1	110	25.9	1
LSD(0.10) for Yield Index Points*		2				3				4			5			6		
Average all hybrids**		245	25.5	1	67	227	24.8	1	69	232	23.6	1	238	26.3	1	212	24.5	1
European Corn Borer Pressure										Low			Low			Low		

* 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.