

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

Brand and/or Hybrid		2006 - 2007 Averages					2007 Trial Averages				Results of 2007 Performance Trials									
		Average of 6 Trials (Ridgetown '06-'07, Tilbury '06-'07 Grande Pointe '06-'07)					Average of 3 Trials (Grande Pointe, Tilbury Ridgetown)				GRANDE POINTE			RIDGETOWN			TILBURY			
		Notes	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	
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt	
Maizex	MZ 4433Bt	B1				94	20.5	0	102	90	20.0	0	97	20.4	0	93	21.1	0		
Pioneer	35F38					93	20.5	1	102	94	19.4	1	93	20.7	1	93	21.5	1		
Pioneer	36W66		91	19.4	1	102	92	19.1	0	102	86	19.6	1	94	19.2	0	94	18.5	0	
Pioneer	36W67	B5	93	20.2	0	101	91	20.3	0	102	93	20.5	0	94	21.9	0	86	18.4	0	
Dekalb	DKC52-62	R1	92	19.4	2	102	96	19.3	2	102	100	20.0	0	94	19.2	6	94	18.8	0	
Dekalb	DKC52-63	R1 B1	91	19.3	0	102	95	19.6	0	102	95	20.0	0	96	19.1	1	92	19.7	0	
Pioneer	36V75	R1 B5								99	20.7	0	not available at planting			not available at planting				
NK Brand	N51-T8	B2				89	20.4	0	102	85	19.8	0	93	21.8	0	88	19.5	0		
NK Brand	N53-W3	R2				95	21.7	0	100	96	22.8	1	92	19.7	1	97	22.7	0		
NK Brand	N53-W5					101	21.6	0	100	103	22.3	0	102	20.5	1	97	22.1	0		
Pride Seeds	A7450BtRR	R1 B1				97	20.7	0	101	95	21.1	0	96	21.6	0	101	19.4	0		
3	Dekalb	DKC55-12	B1	99	19.8	0	102	97	20.2	0	102	99	19.4	0	96	21.7	0	98	19.6	0
2	Maizex	MZ 535		95	19.9	1	101	90	20.6	0	101	86	22.3	0	92	20.4	1	92	19.2	0
0	Rupp	XR1634				101	22.3	1	100	102	22.6	0	100	21.7	2	100	22.6	0		
0	Pioneer	35D27	R1			97	22.0	2	101	95	22.1	2	97	22.1	3	100	21.7	0		
	Pioneer	35F40	R1 B5			99	21.5	0	101	100	21.1	0	99	21.7	0	97	21.8	0		
	Pioneer	35T05	R1			96	22.4	0	100	93	22.4	0	97	22.2	0	97	22.5	0		
	Dekalb	DKC57-84	B1	99	22.0	0	100	103	22.3	0	100	98	22.1	1	103	22.5	0	109	22.4	0
3	Dekalb	DKC57-86	R1 B1			102	22.3	0	100	105	21.9	0	101	22.2	0	102	22.8	0		
2	Hyland	HL 2677		105	21.9	1	100	110	23.0	1	99	114	23.1	2	106	22.9	1	112	23.1	1
5	Masters Choice	MC-530		98	22.6	0	99	99	23.2	0	99	105	22.7	0	94	23.2	1	99	23.7	0
0	Maizex	MZ 535HX	B5	94	20.0	0	101	91	20.3	0	102	92	20.4	0	92	20.7	0	89	19.7	0
	Croplan	5338VT3	V3 B1			101	20.8	0	101	106	20.1	0	101	20.1	1	97	22.2	0		
	Pride Seeds	A7866RR	R1			95	22.8	0	100	99	22.5	0	92	23.0	1	96	22.8	0		
	Maizex	MZ 546BR	R1 B1			105	22.6	0	100	101	22.9	0	109	21.8	0	102	23.0	0		
	Mycogen	2P682		94	21.8	1	100	89	22.5	0	100	74	21.9	0	97	22.7	1	94	22.9	0
	Mycogen	2R691	B5			95	23.0	0	100	86	24.0	1	98	22.7	0	99	22.2	0		
	Pride Seeds	A8006		97	21.2	1	100	98	21.9	1	100	99	21.5	1	96	22.7	1	98	21.4	1
	Country Farm	CF870		101	22.4	1	99	99	23.3	0	99	94	23.0	0	101	23.5	0	102	23.5	0
	Hyland	HL B337	B1	111	22.4	1	99	114	23.4	0	99	119	23.7	0	112	23.6	0	112	22.9	0
	Masters Choice	MC-550		98	23.6	1	99	98	23.6	1	99	102	24.1	1	93	23.3	3	99	23.5	1
3	Maizex	MZ 540		103	22.4	1	99	108	23.6	0	99	106	23.7	0	111	23.4	1	108	23.6	0
3	Mycogen	X27658	R1 B5			101	23.2	0	99	104	23.1	0	101	23.6	0	96	22.8	0		
0	Mycogen	2K718	R1 B5			105	24.4	0	98	103	24.9	0	105	24.6	0	108	23.8	1		
0	Pioneer	34P88		109	24.0	1	98	109	24.5	0	98	122	24.4	0	103	25.0	1	102	24.1	0
	Pioneer	34P89	B5	112	24.6	0	97	111	25.0	0	97	117	25.1	0	111	25.6	0	104	24.3	0
	Pioneer	35H40	R1							105	21.5	1	not available at planting			99	21.5	1		
	Pioneer	35H42	R1 B5							98	22.8	0	not available at planting			104	20.0	0		
	Mycogen	2C727	B5			101	23.5	1	99	96	23.2	0	100	23.8	1	107	23.5	1		
	Pride Seeds	A8167G3	R1 B1 B6			95	22.3	0	100	94	22.3	0	94	22.7	0	97	21.8	0		
	Pride Seeds	A8107Bt	B1	98	21.6	0	100	96	21.8	0	100	97	21.8	0	95	22.9	0	97	20.7	0
	Country Farm	CF870VT	R1 B1 B6			108	23.5	0	99	112	23.6	0	107	23.6	0	106	23.3	0		

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

Brand and/or Hybrid	Notes	2006 - 2007 Averages				2007 Trial Averages				Results of 2007 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		N-Bt	Bt		N-Bt	Bt
Country Farm CF870YGCB	B1	104	22.8	0	99	101	23.6	0	99	94	23.3	0	104	23.6	0	106	23.8	0
Hyland HL B344	B1	99	21.5	0	100	99	22.0	0	100	92	21.5	0	102	22.6	0	101	21.8	0
3 Masters Choice MC-564		104	22.3	0	99	107	23.1	0	99	110	23.0	0	108	23.1	1	101	23.2	0
5 Maizex MZ 5444Bt	B1	103	22.5	0	99	103	23.3	0	99	105	23.3	0	101	22.8	0	102	23.9	0
0 Maizex MZ 54-40RR	R1	106	22.0	1	100	104	23.3	0	99	103	23.7	0	105	23.0	1	105	23.2	0
NK Brand N64-Z5	B2					105	22.4	0	100	114	22.3	0	104	22.3	0	99	22.6	0
Rupp XR1745						107	22.9	1	100	104	23.0	1	105	22.6	1	111	23.0	0
Croplan 591TS	R1 B1 B6					107	22.8	0	100	111	23.3	0	105	23.1	0	106	22.1	0
NK Brand N65-M7		103	22.1	1	100	106	22.9	0	99	107	23.4	0	102	22.6	0	109	22.7	0
Croplan 6331VT3	V3 B1					105	24.0	0	98	102	24.5	0	110	23.7	0	102	23.8	0
LSD(0.10) for Yield Index Points*		2				4				8			4			6		
Average all hybrids** (Bt and Non-Bt)		217	21.6	1	66	195	22.2	0	66	176	22.3	0	228	22.3	1	179	22.1	0
European Corn Borer Pressure										Low			Low			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.