

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

Brand and/or Hybrid		2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials									
		Average of 6 Trials (Ridgetown '05-'06, Tilbury '05-'06 Grande Pointe '05-'06)				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			
Pioneer	36W66		90	19.0	2	101	92	19.7	2	101	92	19.0	2	96	20.8	1	89	19.2	3
Pioneer	36W67	B5					96	20.2	0	100	100	19.8	0	97	21.6	0	91	19.1	0
Pioneer	36W68	R1 B5					94	20.8	0	100	94	19.7	0	101	22.6	0	88	20.1	0
Dekalb	DKC52-62	R1					91	19.4	1	101	93	19.0	2	90	20.6	2	90	18.5	1
Dekalb	DKC52-63	R1 B1					89	19.1	0	101	95	17.8	0	89	20.7	0	83	18.7	1
Dekalb	DKC54-50		91	18.1	2	102	90	17.9	1	103	95	17.2	1	88	19.5	2	87	17.1	1
Croplan	491RR/BT	R1 B1					92	17.6	1	103	97	17.1	0	93	18.7	2	86	17.0	1
Dekalb	DKC55-12	B1					102	19.4	0	101	107	19.0	0	98	20.9	0	102	18.4	0
Maizex	MZ 535		96	19.2	3	101	100	19.2	1	101	100	19.2	2	101	19.4	1	99	19.0	1
3 NK Brand	N53-W3	R2									94	18.3	1				96	19.3	2
2 NK Brand	N8689										102	17.9	2				97	18.8	1
0 Mycogen	2G626		91	19.3	0	101	93	19.6	0	101	91	19.6	0	97	21.0	0	91	18.2	0
0 Pioneer	35D28		101	19.8	2	100	103	20.2	2	100	106	19.7	1	101	22.2	4	101	18.8	2
Country Farm	CF778YGCB	B1	93	18.9	1	101	93	18.8	1	102	95	18.5	1	90	19.8	2	94	18.1	1
Country Farm	CF779Bt	B1					95	19.9	1	101	94	19.2	0	94	21.2	1	98	19.2	1
Dekalb	DKC57-84	B1	97	20.7	1	100	97	21.6	0	99	101	21.9	0	95	23.0	0	93	20.0	0
Hyland	HL B332	B5					96	21.3	0	99	102	20.9	0	92	22.6	0	93	20.4	0
Hyland	HL 2676		100	20.1	1	100	99	20.6	0	100	99	19.9	0	96	22.2	0	102	19.6	0
Hyland	HL 2677						103	20.8	2	100	106	21.2	1	101	22.2	1	101	19.0	3
Masters Choice	MC530						98	21.9	0	99	96	22.0	1	100	22.7	1	100	21.0	0
Maizex	MZ 535HX	B5					98	19.7	1	101	93	20.3	0	106	20.4	1	97	18.4	1
Mycogen	2D653										91	20.7	0				92	21.5	1
Dekalb	DKC58-47	R2					102	19.9	1	101	106	19.6	1	102	21.0	2	99	19.1	1
Pride Seeds	A8006						99	20.4	1	100	98	19.7	1	97	22.8	1	100	18.8	3
Country Farm	CF870		105	21.2	1	99	104	21.5	1	99	104	21.5	0	99	23.2	1	110	19.8	3
Hyland	HL B337	B1	109	20.8	2	99	110	21.4	1	99	110	21.7	2	111	23.0	0	107	19.5	3
Maizex	MZ 540		103	21.1	2	99	100	21.3	1	100	101	21.6	1	98	22.4	2	102	19.9	1
Maizex	MZ 54-40RR	R1					109	20.8	2	100	108	20.1	1	104	22.5	4	116	19.7	3
3 NK Brand	N58-D1	B2	100	19.5	0	101	103	20.3	0	101	100	20.0	0	106	21.4	0	104	19.4	0
3 NK Brand	N8523		99	19.8	1	101	103	20.1	1	101	96	19.6	0	107	20.7	3	107	20.0	1
0 Country Farm	RK864YGCB	B1	103	21.8	0	99	106	22.5	0	99	103	22.6	1	110	23.4	0	105	21.4	1
0 Mycogen	2P682		99	20.8	2	100	99	21.2	2	100	97	21.3	1	98	22.3	4	103	19.9	1
Pioneer	34A15		100	20.7	1	100	97	21.5	1	100	101	21.1	0	92	22.8	3	98	20.7	1
Pioneer	34A16	B5	102	21.1	1	99	98	21.8	0	99	98	21.5	0	100	23.2	0	96	20.8	0
Pioneer	34P88						112	23.4	1	98	111	24.1	1	114	24.0	2	110	22.1	1
Pioneer	34P89	B5					115	24.2	0	97	114	24.5	0	117	25.7	0	113	22.3	1
Pioneer	35D29	B5					103	21.7	1	99	102	21.3	1	106	23.1	1	102	20.6	0
Croplan	579HX/LL	B5					98	19.9	0	101	97	19.6	1	101	21.5	0	96	18.7	0
Pride Seeds	A8107Bt	B1	100	20.8	1	100	100	21.3	0	100	98	21.1	0	98	22.5	1	105	20.3	0
Country Farm	CF870YGCB	B1	107	21.4	1	99	107	21.9	0	99	103	22.3	0	105	23.2	1	114	20.3	0

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

Brand and/or Hybrid	Notes	2005 - 2006 Averages				2006 Trial Averages				Results of 2006 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		
Maizex EX 5465Bt	B1																	
3 Hyland HL B344	B1	100	20.3	0	100	105	22.0	1	99	108	22.6	1	106	22.7	1	101	20.7	1
3 Masters Choice MC564						101	21.0	0	100	103	21.5	0	99	22.5	0	102	18.9	0
5 Maizex MZ 5444Bt	B1	107	21.5	1	99	104	21.5	1	99	105	21.5	1	104	22.6	1	102	20.4	1
0 NK Brand N61-K6	B2					105	21.7	0	99	102	21.8	0	104	23.4	1	110	20.0	0
Mycogen 2C727	B5					99	21.3	0	100	96	21.4	0	98	22.8	0	105	19.8	0
Pioneer 34N42	B5	100	21.7	1	99	99	22.1	1		99	22.1	1				112	20.7	2
Pioneer 34N45	R1 B1					103	22.6	0	99	101	22.7	1	106	23.7	1	102	21.3	0
NK Brand N65-M7	R1	106	20.9	1	99	97	21.7	0	99	101	21.7	1	93	22.9	0	98	20.4	0
Croplan 6599RR	R1					102	21.4	1	100	100	21.1	1	98	22.6	4	109	20.4	0
						97	21.0	1	100	95	21.6	0	98	21.7	2	99	19.6	1
LSD(0.10) for Yield Index Points*		2				3				5			4			6		
Average all hybrids** (Bt and Non-Bt)		232	20.4	1	67	235	20.8	1	67	242	20.6	1	235	22.1	1	227	19.7	1
European Corn Borer Pressure										Low			Low			Low		

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.