

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

Brand and/or Hybrid		Notes		2004 - 2005 Averages				2005 Trial Averages				Results of 2005 Performance Trials								
				Average of 5 Trials (Ridgetown '04-'05, Tilbury '05 Grande Pointe '04-'05)				Average of 3 Trials (Grande Pointe, Tilbury Ridgetown)				GRANDE POINTE			RIDGETOWN			TILBURY		
				Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Yield	Moist.	Brkn	Yield	Moist.	Brkn
Index	%	Stk %	Index	Index	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %				
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt	
Country	CF772YGCB	B1		91	20.5	0	101	95	18.3	0	101	92	17.3	0	100	18.6	1	91	18.9	0
NK Brand	N45-A6	B2		92	19.7	0	102	93	17.6	0	102	99	17.0	1	93	17.9	0	89	17.8	0
3 Pioneer	36B08			86	20.4	1	102	85	18.5	1	101	91	17.4	1	78	18.8	1	88	19.3	0
1 Pioneer	36W66							91	18.3	1	102	93	17.2	2	95	18.5	2	85	19.1	1
5 Pioneer	37F73							86	17.4	1	103	86	16.6	2	88	17.4	1	82	18.3	1
0 Maizex	MZ 4655Bt	B1		99	21.5	1	100	95	19.0	1	100	95	17.9	0	98	18.8	2	93	20.3	1
Pioneer	35A30							98	19.1	1	101	103	18.2	0	100	18.7	3	91	20.3	0
Pioneer	36B09	B1		90	20.8	0	101	88	18.6	1	101	90	17.6	1	89	18.9	1	87	19.2	0
Dekalb	DKC54-50							96	18.3	2	102	98	16.9	2	94	18.9	5	98	19.0	0
Croplan	491Bt	B1						94	17.6	1	103	99	16.4	2	96	18.2	1	86	18.2	1
Country	CF778YGCB	B1		97	22.1	0	100	96	19.0	0	100	92	17.9	1	97	19.2	1	99	19.8	0
Dekalb	DKC54-51	B1		95	20.6	1	102	94	17.8	0	102	96	16.4	1	93	18.4	0	95	18.5	0
Hyland	HL 2676			103	22.4	2	100	105	19.6	2	99	108	19.0	3	104	19.3	3	106	20.6	1
3 Maizex	MZ 535							96	19.2	5	100	95	17.7	6	96	20.3	9	97	19.5	2
2 NK Brand	N50-P5	B2		94	20.8	1	101	92	18.2	1	102	93	17.1	1	96	18.5	0	87	18.8	2
0 NK Brand	N51-Z7	B2		99	20.7	1	101	97	18.8	1	101	98	17.8	2	99	19.0	3	95	19.6	0
0 Mycogen	2A644			103	22.0	2	100	103	19.5	3	100	101	18.9	4	101	19.5	5	107	20.1	2
Mycogen	2G626	B1		92	21.5	0	101	92	18.9	0	101	95	17.3	0	93	19.2	0	88	20.2	0
Pioneer	35D28			106	21.7	2	100	104	19.3	2	100	107	17.7	1	100	19.7	6	107	20.6	1
Pioneer	35Y55	B1		99	21.6	1	100	97	19.1	0	100	99	18.2	0	99	19.7	1	92	19.3	0
Dekalb	DKC57-84	B1		101	22.5	1	100	101	19.8	1	100	95	17.8	1	106	20.7	2	101	20.9	1
Maizex	MZ 5125Bt	B1		98	22.4	0	100	93	19.2	0	100	94	18.6	0	95	19.0	0	90	20.0	1
Pride	K563Bt	B1		97	22.1	0	100	99	19.7	0	100	97	18.0	1	97	19.9	1	105	21.1	0
Country	CF870			106	23.1	1	99	111	20.9	1	98	108	19.8	2	110	20.9	1	115	21.9	0
Maizex	D93BT	B1		101	22.4	1	99	99	19.6	1	100	97	18.4	2	94	19.4	1	109	21.0	0
Hyland	HL B344	B1		104	22.9	1	100	103	19.6	0	100	105	18.2	0	100	20.7	0	106	19.9	1
Hyland	HL B337	B1						112	20.2	2	99	111	18.8	5	111	21.0	2	115	21.0	1
Maizex	MZ 540			105	22.9	2	99	109	20.9	2	98	110	19.4	2	113	21.3	4	105	21.9	1
NK Brand	N58-D1	B2		100	22.0	0	100	101	18.7	0	101	99	18.0	0	102	18.2	0	102	19.9	0
3 NK Brand	N60-B6	B2						100	20.4	0		100	20.4	0	99	22.2	1			
3 NK Brand	N8523			99	22.2	1	100	98	19.6	1	100	89	18.5	1	102	19.4	2	103	20.8	0
0 Mycogen	2P682			100	22.7	2	100	103	20.4	2	99	100	18.3	2	99	19.7	4	111	23.1	1
0 Pioneer	34A15							107	19.8	2	100	107	18.7	1	105	19.7	5	109	20.9	0
Pioneer	34D71			100	22.3	1	100	96	19.4	1	100	99	18.2	1	93	19.8	3	97	20.4	0
Pioneer	34D72	B1		104	21.7	0	100	100	19.1	0	100	100	18.2	1	100	19.0	0	101	20.0	0
Pioneer	34G13			93	21.9	0	100	92	19.5	0	100	93	18.3	0	96	20.3	1	87	19.9	0
Pioneer	34M94			102	23.0	1	99	103	20.3	2	99	102	18.3	2	101	21.3	3	106	21.2	0
Pioneer	34P88										86	16.8	3	85	17.8	4				
Pioneer	35Y33							95	20.0	1	100	103	19.2	0	92	19.9	2	91	20.9	0
Country	CF870YGCB	B1		104	23.2	1	99	110	20.9	1	98	104	19.2	1	113	21.4	1	115	22.2	1

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

Brand and/or Hybrid			2004 - 2005 Averages				2005 Trial Averages				Results of 2005 Performance Trials								
			Average of 5 Trials				Average of 3 Trials				GRANDE POINTE			RIDGETOWN			TILBURY		
			Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		
Country	RK864YGCB	B1	<b>104</b>	<b>23.5</b>	<b>1</b>	<b>99</b>	<b>104</b>	<b>21.2</b>	<b>0</b>	<b>98</b>	102	19.7	1	103	21.0	0	109	22.8	0
Pride	A8107Bt	B1	<b>104</b>	<b>20.2</b>	<b>1</b>	<b>99</b>	<b>104</b>	<b>20.2</b>	<b>1</b>	<b>99</b>	102	18.6	2	107	20.8	2	104	21.3	0
3 Dekalb	DKC60-08	B1	<b>102</b>	<b>22.9</b>	<b>1</b>	<b>100</b>	<b>101</b>	<b>19.9</b>	<b>2</b>	<b>100</b>	106	17.8	3	98	21.7	2	99	20.3	1
3 Maizex	MZ 5444Bt	B1	<b>107</b>	<b>23.2</b>	<b>1</b>	<b>99</b>	<b>113</b>	<b>21.2</b>	<b>1</b>	<b>98</b>	112	19.8	1	110	21.6	2	119	22.2	0
5 Pioneer	34A16	B5					<b>109</b>	<b>20.4</b>	<b>2</b>	<b>99</b>	115	18.8	1	106	21.3	4	108	21.2	1
0 Pioneer	34M95	B1	<b>101</b>	<b>23.0</b>	<b>0</b>	<b>100</b>	<b>101</b>	<b>19.8</b>	<b>0</b>	<b>100</b>	98	18.2	0	101	19.9	0	106	21.4	0
Pioneer	34N42	B5	<b>103</b>	<b>23.4</b>	<b>1</b>	<b>99</b>	<b>102</b>	<b>20.9</b>	<b>1</b>	<b>99</b>	102	19.7	1	106	21.3	1	95	21.6	1
Pioneer	34N44	B1	<b>100</b>	<b>22.9</b>	<b>2</b>	<b>100</b>	<b>98</b>	<b>20.5</b>	<b>2</b>	<b>99</b>	101	18.7	4	102	21.5	2	91	21.2	1
3 Maizex	MZ 5900Bt	B1	<b>106</b>	<b>24.1</b>	<b>0</b>	<b>99</b>	<b>105</b>	<b>20.5</b>	<b>0</b>	<b>99</b>	103	19.1	1	105	21.1	0	107	21.3	0
4 NK Brand	N65-C5	B2					<b>110</b>	<b>20.6</b>	<b>1</b>	<b>99</b>	111	19.3	1	110	21.4	2	111	21.0	0
0 NK Brand	N65-M7		<b>108</b>	<b>22.5</b>	<b>1</b>	<b>99</b>	<b>114</b>	<b>20.4</b>	<b>1</b>	<b>99</b>	112	19.1	0	115	20.9	2	116	21.3	0
0 Pioneer	33P67	B1	<b>108</b>	<b>25.3</b>	<b>2</b>	<b>99</b>	<b>108</b>	<b>22.6</b>	<b>1</b>	<b>97</b>	108	20.5	2	111	23.1	1	105	24.1	1
LSD(0.10) for Yield Index Points*			<b>2</b>				<b>3</b>				<b>6</b>			<b>5</b>			<b>7</b>		
Average all hybrids** (Bt and Non-Bt)			<b>228</b>	<b>22.2</b>	<b>1</b>	<b>67</b>	<b>220</b>	<b>19.6</b>	<b>1</b>	<b>67</b>	210	18.3	1	252	19.9	2	197	20.5	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.