

**Table 1: 2400 - 2600 C.H.U. Area**

Brand and/or Hybrid		2004 - 2005 Averages						2005 Trial Averages				Results of 2005 Performance Trials					
		Average of 4 Trials						Average of 2 Trials				ALMA			ORANGEVILLE		
		(Alma '04-'05, Orangeville '04-'05)						(Alma, Orangeville)									
		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 %	
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		
Pioneer	39W55	B1	87	21.9	0	104	81	19.4	0	102	82	19.3	0	80	19.4	0	
Pioneer	39F59		94	22.2	3	103	84	19.8	2	102	82	19.4	1	86	20.1	3	
Pioneer	39F61	B1	99	22.8	2	102	95	20.1	0	102	94	19.5	1	96	20.7	0	
NK Brand	N05-C7	B2	83	24.1	5	102	83	21.9	2	101	83	21.1	2	83	22.6	2	
Pioneer	39T66	R B1	93	23.5	2	102	93	21.1	2	101	92	20.6	4	95	21.5	0	
2	Maizex	EX 1266Bt	B1				79	22.3	2	100	78	21.8	3	80	22.8	0	
3	Maizex	MZ 130		90	22.1	2	103	82	19.3	1	102	83	18.7	2	81	19.8	0
0	Maizex	MZ 133					80	20.1	3	102	77	19.7	3	83	20.4	2	
0	Mycogen	2R055	R				89	22.0	2	100	95	20.3	0	82	23.6	3	
	Maizex	MZ 18-02RR	R	88	22.7	2	103	85	20.5	3	102	88	19.7	2	82	21.2	5
	Mycogen	2J086	R				98	21.1	2	101	98	21.0	1	98	21.2	2	
2	Dekalb	DKC29-98	R B1	95	24.7	0	101	91	22.1	0	100	88	21.0	0	94	23.1	0
4	Maizex	MZ 16-05RR	R				90	21.9	2	101	95	20.3	2	85	23.4	2	
0	Mycogen	2K095	B5	96	25.0	0	101	93	22.2	0	100	88	21.6	0	98	22.7	0
0	Hyland	HL 2222		93	23.9	2	101	87	20.7	1	101	77	20.6	0	97	20.7	2
	Maizex	MZ 1754Bt	B1	101	24.7	0	100	102	22.9	0	100	99	22.5	0	105	23.2	0
	NK Brand	N8951		98	24.5	2	102	94	21.3	1	101	94	20.3	0	93	22.3	2
	Pioneer	39H83	R	103	23.2	3	102	100	20.6	3	101	99	19.6	0	100	21.5	6
	Elite	48T20 RR	R				88	20.6	3	101	92	20.0	1	83	21.2	4	
	Elite	48T21 RR	R				87	22.4	1	100	94	21.0	1	79	23.8	2	
	Pride	A4741HM		105	28.8	1	98	104	26.9	1	97	107	26.5	0	101	27.3	2
2	Dekalb	DKC30-02	R	87	22.6	2	103	86	19.8	1	102	86	19.5	2	87	20.1	1
5	Pride	K115		97	24.4	2	102	95	21.4	1	101	95	20.8	0	95	22.0	3
0	Maizex	MZ 18-64RR	R	106	26.2	1	98	104	23.7	2	99	111	22.0	1	97	25.3	3
0	Elite	25T07 RR	R				100	21.9	3	100	98	21.4	1	102	22.3	4	
	Pioneer	39H85	B5	101	25.0	0	100	99	21.0	0	101	97	19.6	0	100	22.3	1
	Pioneer	39H86	R B5				121	29.5	2	97	131	28.3	0	111	30.7	3	
	Pride	A5109Bt	B1	98	24.8	0	102	96	20.8	0	101	93	20.3	0	99	21.2	0
	Country	CF200YGCB	B1				93	21.6	0	101	95	20.5	0	91	22.7	0	
	Dekalb	DKC33-08					93	19.8	3	102	95	18.7	2	91	20.9	4	
2	Dekalb	DKC33-10	R				86	19.9	1	102	88	19.1	0	84	20.7	2	
5	Croplan	229RR2\Bt	R B1				107	21.3	0	101	108	20.9	0	106	21.7	0	
5	Mycogen	X24104					99	23.6	3	99	101	23.3	1	98	23.9	5	
0	Mycogen	2K117	B5	98	25.1	0	101	100	21.1	0	101	97	20.2	0	102	22.0	0
	Pioneer	38D80	R	103	25.4	3	100	102	21.2	1	101	106	20.1	0	97	22.3	3
	Elite	58M22 LL	B2	110	27.6	0	99	114	25.1	0	99	117	23.5	0	111	26.7	0
	Dekalb	DKC33-11	R B1	103	24.0	1	101	104	21.1	0	101	106	19.7	0	102	22.4	0
	Hyland	HL B25R	R B1				110	25.3	0	98	109	24.3	0	110	26.2	0	
	Hyland	HL B258	B1	107	27.4	1	100	108	25.6	0	98	106	24.5	0	111	26.6	0
	Hyland	HL R219	R				103	24.6	5	99	104	23.9	0	101	25.2	9	
	Pride	K130Bt	B3	97	25.5	0	100	99	21.9	1	101	101	20.5	0	97	23.2	1
	NK Brand	N15-P6	B2	99	24.2	4	101	102	22.2	8	100	99	21.3	14	105	23.1	2
	Pickseed	2535LL	L	101	25.6	1	100	101	22.9	2	100	102	22.2	1	99	23.5	2
	Pickseed	2774BtRR	R B1				110	24.0	0	99	108	23.2	0	112	24.7	0	
	Pioneer	39D81		102	25.3	3	99	97	21.6	2	100	101	20.3	0	93	22.8	3

**Table 1 continued: 2400 - 2600 C.H.U. Area**

Brand and/or Hybrid		Notes	2004 - 2005 Averages				2005 Trial Averages				Results of 2005 Performance Trials														
			Average of 4 Trials				Average of 2 Trials				ALMA			ORANGEVILLE											
			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 %									
			N-Bt	Bt					N-Bt	Bt						N-Bt	Bt								
Maizex	MZ 17-05RR	R							<b>98</b>	<b>23.0</b>	<b>1</b>	<b>100</b>	101	22.0	0	94	23.9	1							
Maizex	MZ 226		<b>101</b>	<b>26.4</b>	<b>3</b>	<b>98</b>	<b>106</b>	<b>23.2</b>	<b>2</b>	<b>99</b>	107	21.7	0	106	24.7	5									
NK Brand	N16-M1	B2							<b>108</b>	<b>22.3</b>	<b>0</b>	<b>100</b>	106	21.7	0	109	22.9	0							
NK Brand	N16-N7	B2	<b>101</b>	<b>24.7</b>	<b>0</b>	<b>100</b>	<b>110</b>	<b>22.3</b>	<b>0</b>	<b>100</b>	110	21.2	0	109	23.4	0									
NK Brand	N8981		<b>105</b>	<b>26.7</b>	<b>3</b>	<b>97</b>	<b>110</b>	<b>23.5</b>	<b>5</b>	<b>99</b>	111	22.4	1	109	24.5	8									
Mycogen	2A170								<b>102</b>	<b>23.0</b>	<b>1</b>	<b>99</b>	104	22.5	0	99	23.4	2							
2 Mycogen	2P172	R	<b>105</b>	<b>28.2</b>	<b>1</b>	<b>97</b>	<b>113</b>	<b>24.6</b>	<b>1</b>	<b>99</b>	115	22.8	0	110	26.4	2									
6 Pickseed	2455Bt	B1	<b>102</b>	<b>26.4</b>	<b>1</b>	<b>98</b>	<b>108</b>	<b>23.6</b>	<b>1</b>	<b>99</b>	106	22.5	3	110	24.6	0									
0 Pickseed	2603Bt	B1	107	27.7	0	100	<b>109</b>	<b>24.7</b>	<b>0</b>	<b>99</b>	108	24.2	0	111	25.2	0									
0 Pioneer	39K37	R B1	<b>111</b>	<b>27.4</b>	<b>0</b>	<b>99</b>	<b>113</b>	<b>23.5</b>	<b>0</b>	<b>99</b>	111	21.9	0	116	25.1	0									
Pioneer	39K39	R	<b>104</b>	<b>26.2</b>	<b>1</b>	<b>99</b>	<b>104</b>	<b>23.0</b>	<b>2</b>	<b>100</b>	107	21.5	1	101	24.5	2									
Pickseed	5426BtRR	R B1							<b>103</b>	<b>24.8</b>	<b>0</b>	<b>98</b>	99	23.2	0	107	26.3	0							
Elite	60T06	B1	<b>103</b>	<b>28.2</b>	<b>0</b>	<b>100</b>	<b>103</b>	<b>26.4</b>	<b>0</b>	<b>98</b>	100	26.1	0	106	26.7	0									
Maizex	D47Bt	B1							<b>117</b>	<b>23.9</b>	<b>0</b>	<b>99</b>	113	23.0	0	122	24.8	0							
Pride	K162Bt	B1	<b>100</b>	<b>29.0</b>	<b>0</b>	<b>100</b>	<b>101</b>	<b>27.4</b>	<b>0</b>	<b>98</b>	100	26.9	0	102	27.8	0									
Mycogen	2R194	R B1	<b>104</b>	<b>28.9</b>	<b>0</b>	<b>97</b>	<b>108</b>	<b>25.0</b>	<b>0</b>	<b>99</b>	106	22.8	1	110	27.2	0									
Pioneer	39D82	B1	<b>102</b>	<b>26.1</b>	<b>0</b>	<b>98</b>	<b>102</b>	<b>21.5</b>	<b>1</b>	<b>100</b>	101	19.9	0	103	23.1	2									
Dekalb	DKC35-02	R B1							<b>102</b>	<b>22.8</b>	<b>0</b>	<b>100</b>	101	20.8	0	103	24.7	0							
Dekalb	DKC35-03	B1	<b>100</b>	<b>25.9</b>	<b>1</b>	<b>99</b>	<b>100</b>	<b>22.1</b>	<b>0</b>	<b>100</b>	99	21.1	0	100	23.0	0									
2 Croplan	253RR2\Bt	R B1							<b>111</b>	<b>24.5</b>	<b>1</b>	<b>99</b>	112	24.2	1	110	24.8	0							
6 Hyland	HL R228	R	<b>102</b>	<b>26.5</b>	<b>2</b>	<b>98</b>	<b>107</b>	<b>23.4</b>	<b>2</b>	<b>99</b>	103	22.1	0	111	24.6	4									
5 Hyland	HL 2288		<b>103</b>	<b>26.4</b>	<b>2</b>	<b>98</b>	<b>108</b>	<b>22.7</b>	<b>3</b>	<b>100</b>	107	22.1	1	108	23.3	5									
0 Pride	A5362Bt	B1	<b>107</b>	<b>27.6</b>	<b>0</b>	<b>97</b>	<b>115</b>	<b>23.6</b>	<b>0</b>	<b>99</b>	109	22.7	0	122	24.5	0									
Hyland	HL B264	B1	<b>109</b>	<b>27.0</b>	<b>1</b>	<b>98</b>	<b>118</b>	<b>23.4</b>	<b>0</b>	<b>100</b>	116	21.8	0	120	24.9	0									
Mycogen	2E214	B5							<b>105</b>	<b>26.3</b>	<b>0</b>	<b>98</b>	102	24.3	0	109	28.2	0							
Country	CF288								<b>109</b>	<b>24.1</b>	<b>1</b>	<b>99</b>	109	23.1	0	109	25.1	1							
LSD(0.10) for Yield Index Points			<b>3</b>				<b>4</b>				<b>5</b>				<b>5</b>										
Average all hybrids** (Bt and Non-Bt)			<b>165</b>	<b>25.5</b>	<b>1</b>	<b>65</b>	<b>184</b>	<b>22.6</b>	<b>1</b>	<b>71</b>	<b>190</b>	<b>21.7</b>	<b>1</b>	<b>179</b>	<b>23.6</b>	<b>2</b>									

European Corn Borer Pressure

Moderate

Moderate

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.