

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

Brand and/or Hybrid		2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials					
		Average of 4 Trials				Average of 2 Trials				ALMA			ORANGEVILLE		
		(Alma '05-'06, Orangeville '05-'06)				(Alma, Orangeville)									
Notes	Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	
	N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt		
Pioneer 39B93					91	25.4	6	102	89	23.7	5	94	27.2	7	
Pioneer 39F59		88	23.0	7	101	93	26.2	11	101	92	25.4	11	95	27.0	11
Pioneer 39F61	B1	94	23.1	0	101	94	26.2	1	101	93	24.9	0	96	27.4	1
NK Brand N05-C7	B2	89	24.8	2	100	96	27.8	2	100	94	26.2	1	98	29.4	2
2 Maizex MZ 1266Bt	B1	87	24.2	3	100	96	26.2	5	101	92	24.0	5	99	28.4	6
3 Maizex MZ 130		84	22.1	3	102	87	25.0	5	102	84	23.5	6	91	26.6	5
0 Maizex MZ 133		82	23.0	5	101	85	25.9	7	101	81	23.8	7	89	28.1	6
0 NK Brand N06-C1	B2					92	26.2	0	101	89	25.4	1	95	27.1	0
Maizex MZ 18-02RR	R1	83	22.6	5	102	82	24.8	7	102	80	23.2	8	85	26.4	6
Elite 20T18 RR	R1 B1					97	27.1	1	100	94	25.6	3	100	28.5	0
Mycogen 2J086	R1	92	24.0	4	100	87	26.9	6	100	83	25.5	6	92	28.3	6
2 Maizex MZ 16-05RR	R1	93	24.4	3	101	96	27.0	4	101	95	24.1	5	97	30.0	2
4 Elite 20T16	B1					104	27.0	1	100	106	25.6	0	102	28.5	2
0 Mycogen 2K095	B5	97	24.6	0	100	103	27.0	0	100	100	25.5	0	105	28.6	0
0 Maizex EX 16-65RR	R1					85	25.1	1	102	76	23.4	2	95	26.8	1
Maizex MZ 1754Bt	B1	102	25.0	0	100	103	27.1	0	100	102	25.4	0	104	28.7	0
NK Brand N8951		92	23.8	3	101	91	26.4	5	101	87	23.9	6	96	28.9	4
Pioneer 39H83	R1	97	23.5	4	101	95	26.5	4	101	97	24.9	3	94	28.0	5
Pride Seeds A4741HM		102	28.9	3	98	101	30.9	5	99	99	29.8	4	103	32.0	6
Dekalb DKC30-02	R1	84	22.2	2	102	82	24.7	3	102	76	23.3	5	88	26.1	2
Country CF195						98	26.5	7	100	96	24.9	6	99	28.2	7
Hyland HL B256	B1					98	26.6	0	101	100	24.8	0	97	28.5	0
2 Pride Seeds K115		91	24.1	3	101	88	26.7	5	101	83	24.6	4	93	28.8	6
5 Maizex MZ 17-05RR	R1	98	24.8	2	100	98	26.6	3	101	99	24.8	2	97	28.4	3
0 Maizex MZ 18-64Bt\RR	R1 B1					112	30.7	0	99	121	28.5	0	103	32.9	0
0 Croplan 184RR	R1					98	28.8	7	99	95	27.1	8	101	30.5	7
Elite 25T07 RR	R1	100	24.3	3	100	101	26.7	4	100	99	25.1	3	103	28.4	5
Pickseed 2475Bt	B1					95	26.8	0	100	95	24.7	1	94	29.0	0
Pioneer 39H86	R1 B5	110	28.7	1	98	101	27.8	1	100	101	26.7	0	101	28.9	1
Pride Seeds A5109Bt	B1	95	23.9	0	101	95	27.1	0	100	95	25.2	0	95	28.9	0
Country CF195Bt	B1					99	27.7	1	100	102	25.9	1	95	29.5	1
Dekalb DKC33-08		90	22.5	5	102	87	25.1	6	102	86	23.5	5	89	26.8	8
2 Dekalb DKC33-72	R1					93	26.0	4	101	93	25.3	2	94	26.8	6
5 Mycogen 2K154	R2 B5					117	29.4	0	99	119	26.9	0	115	32.0	0
5 Croplan 229RR\BT	R1 B1	103	24.2	0	100	101	27.0	0	100	101	25.6	0	100	28.5	0
0 Pioneer 38D80	R1	101	24.2	4	100	101	27.3	6	100	102	25.1	7	99	29.5	6
Pioneer 39A94						100	27.6	4	100	99	25.7	5	100	29.4	3
Elite 58M22 LL	B2	113	27.2	0	99	112	29.3	0	99	118	26.2	0	106	32.4	0
Dekalb DKC33-11	R1 B1	100	23.5	0	101	96	25.9	0	101	96	24.8	0	96	26.9	0
NK Brand N15-A9						99	27.5	7	100	100	25.2	7	99	29.8	7
Pickseed 2535LL	L2	100	25.1	3	100	100	27.4	5	100	102	25.5	6	97	29.3	5
Pickseed 2774BtRR	R1 B1	107	27.8	0	99	105	31.7	0	99	108	28.7	0	102	34.8	0
Pioneer 39D81		98	24.4	6	100	99	27.3	10	100	106	25.3	9	93	29.2	11
Hyland HL 2288		104	25.4	5	100	101	28.0	7	100	104	26.3	5	98	29.7	9
Hyland HL B262	B1	111	27.9	0	99	112	30.6	0	99	121	28.9	0	104	32.4	0
Maizex MZ 226		106	25.6	5	99	106	28.1	8	100	109	26.3	9	103	29.8	6
Maizex MZ 22-66RR	R1					103	28.7	8	99	101	26.8	9	106	30.6	6
NK Brand N16-M1	B2	111	25.6	0	100	115	28.9	0	99	116	27.0	0	113	30.7	0
NK Brand N16-N7	B2	107	25.5	0	100	105	28.7	0	99	109	26.7	0	101	30.6	0
NK Brand N8981		106	26.1	5	99	103	28.8	5	99	104	26.5	8	102	31.2	3

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

Brand and/or Hybrid	Notes	2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials					
		Average of 4 Trials				Average of 2 Trials				ALMA			ORANGEVILLE		
		Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt	
2 Mycogen 2P172	R1	109	27.8	2	99	106	31.0	3	99	103	28.5	5	110	33.5	2
6 Mycogen 2P174	R1 B1					111	30.5	0	99	114	28.1	0	109	32.8	0
0 Pickseed 2455Bt	B1	107	26.3	1	99	106	29.0	0	99	106	28.0	0	107	30.1	0
0 Pickseed 2603Bt	B1	109	27.3	1	99	109	29.9	1	99	110	28.0	1	108	31.8	2
Pioneer 39K37	R1 B1	109	26.0	0	99	106	28.6	0	100	108	26.9	0	104	30.3	0
Pioneer 39K39	R1	104	25.8	3	100	105	28.5	5	100	105	25.7	4	105	31.4	6
Elite 60T06	B1	103	28.2	1	98	103	29.9	2	99	99	28.2	4	109	31.6	1
Pride Seeds A5131						104	29.0	9	99	105	27.1	12	103	30.9	6
Pioneer 39D82	B1	102	25.1	1	100	104	28.7	2	99	106	26.6	2	102	30.8	1
Pioneer 39D85	R1 B5					109	28.8	0	99	111	27.2	0	107	30.4	0
Dekalb DKC35-02	R1 B1	102	24.9	0	100	103	27.0	0	100	104	25.4	0	101	28.5	0
2 Dekalb DKC35-03	B1	101	24.8	0	100	103	27.5	0	100	107	25.8	0	99	29.2	0
6 Dekalb DKC35-62	R1					99	28.2	7	100	100	24.9	6	99	31.4	8
5 Hyland HL B264	B1	114	26.3	0	99	110	29.3	0	99	111	27.6	0	109	31.0	0
0 Mycogen 2R194	R1 B1	108	27.4	0	99	109	29.7	0	99	109	27.1	0	110	32.3	0
Pride Seeds A5362Bt	B1	114	26.3	0	99	113	29.1	0	99	118	28.1	0	109	30.1	0
Mycogen 2D090						98	27.9	6	100	98	25.7	5	99	30.1	6
LSD(0.10) for Yield Index Points*		3				3				5			4		
Average all hybrids** (Bt and Non-Bt)		186	25.1	2	67	187	27.7	3	63	191	25.9	3	183	29.5	3
European Corn Borer Pressure										High			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.