

Brand and/or Hybrid		Notes		2006 - 2007 Averages				2007 Trial Averages				Results of 2007 Performance Trials								
				Average of 6 Trials (Ottawa '06-'07, Lancaster '06-'07 Winchester '06-'07)				Average of 3 Trials (Ottawa, Lancaster Winchester)				LANCASTER			OTTAWA			WINCHESTER		
				Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
				Index	%	Ldg <sup>1</sup>	Index	Index	%	Ldg <sup>2</sup>	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg
		N-Bt	Bt			N-Bt	Bt	N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			
Maizex	MZ 2722Bt	B2						106	21.6	0	100	121	21.1	0	93	22.3	n/a	104	21.3	0
Pioneer	38B12		99	23.5	5	100	101	21.5	5	101	108	21.1	4	98	21.9	n/a	97	21.6	6	
Pioneer	38B13	R1 B5						98	22.4	0	97	103	21.5	0	96	23.3	n/a	94	22.5	0
Pioneer	39B77	B5						95	22.3	3	98	94	20.8	6	97	23.6	n/a	93	22.5	0
Country Farm	CF299YGCB	B1	85	22.8	1	99	82	21.1	1	100	81	19.9	2	86	22.6	n/a	78	20.8	0	
Dekalb	DKC37-13	B1	92	22.8	1	101	91	20.9	1	102	90	20.1	2	90	22.4	n/a	92	20.3	0	
2 Maizex	MZ 2866Bt	B1	95	23.7	3	98	95	21.6	4	98	94	20.7	6	96	22.9	n/a	94	21.2	1	
7 NK Brand	N23-F7	B2	101	23.5	1	101	100	21.8	0	103	104	20.9	0	102	23.2	n/a	95	21.3	0	
0 NK Brand	N23-F9	L2				96	22.1	4	100	98	21.2	6	97	23.3	n/a	94	21.7	2		
0 NK Brand	N25-J7	B2	94	24.2	0	101	96	23.4	1	102	100	21.1	0	90	27.0	n/a	97	22.0	1	
Pioneer	38N86					105	21.9	4	101	106	21.3	5	104	23.0	n/a	104	21.5	2		
Country Farm	CF220H	B5	97	24.9	0	100	95	22.6	1	100	96	21.7	0	93	23.6	n/a	98	22.5	1	
Maizex	MZ 27-00RR	R1	91	23.4	2	100	89	22.1	2	101	93	21.2	3	86	23.5	n/a	88	21.7	0	
Dekalb	DKC38-31	B1					98	21.8	3	102	92	20.4	2	105	24.1	n/a	95	21.0	3	
Dekalb	DKC38-33	R1 B1	98	23.1	2	100	95	21.4	2	100	95	20.4	4	98	22.6	n/a	93	21.2	0	
Hyland	HL B266	B1	97	24.3	3	99	93	22.8	3	99	92	21.0	6	95	24.9	n/a	93	22.6	0	
Hyland	HL B33R	R1 B1	97	23.8	1	103	94	22.3	2	103	93	20.9	3	95	24.4	n/a	94	21.5	0	
2 Hyland	HL R231	R1	92	24.1	2	100	91	22.9	2	99	93	21.5	3	95	25.0	n/a	83	22.3	1	
7 NK Brand	N25-N4	B2					98	21.8	2	99	101	20.4	3	95	22.8	n/a	97	22.1	0	
5 NK Brand	N27-C7	B2	96	24.2	1	103	98	23.1	1	102	94	21.4	2	102	25.7	n/a	97	22.3	0	
0 Pioneer	38N87	R1 B5					103	23.1	0	102	105	21.4	0	100	25.1	n/a	105	22.8	0	
Pickseed	2786RR	R1				96	21.9	4	98	93	20.1	5	98	24.2	n/a	96	21.5	3		
Pickseed	4922BtRR	R1 B1	103	24.3	0	101	100	22.9	0	102	96	21.2	0	102	24.5	n/a	101	22.9	0	
Country Farm	CF232RYGCB	R1 B1									dropped from location			88	22.5	n/a	dropped from location			
Pride Seeds	A6383Bt	B1	99	27.2	0	100	95	25.6	1	101	95	23.4	1	95	28.9	n/a	95	24.4	0	
Hyland	HL CBR44	R1 B1 B6					91	22.5	3	99	90	21.2	4	92	24.5	n/a	90	21.8	2	
Maizex	MZ 3055Bt	B1	96	24.1	2	101	94	22.5	4	101	92	20.4	5	97	25.0	n/a	94	22.1	2	
Maizex	MZ 38-77BtRR	R1 B1	96	23.5	1	101	94	22.0	2	100	96	21.0	3	97	23.5	n/a	88	21.6	0	
Pride Seeds	A6009Bt	B1					107	21.2	6	100	108	20.2	8	106	22.3	n/a	105	21.1	3	
Dekalb	DKC39-46	B1	97	23.9	2	99	96	22.3	2	98	90	20.2	4	102	24.6	n/a	96	22.0	0	
Dekalb	DKC39-48	R1 B1	99	23.8	2	101	96	22.5	4	101	92	21.2	2	104	24.3	n/a	93	22.0	5	
Dekalb	DKC40-57	B1	98	23.8	2	102	98	22.5	2	102	96	21.3	4	106	24.1	n/a	92	22.1	0	
Hyland	Juxxin		106	25.1	4	100	107	23.1	5	100	107	22.3	6	109	24.4	n/a	106	22.7	3	
Maizex	MZ 308					98	20.5	5	96	97	19.2	5	100	22.8	n/a	98	19.5	5		
2 NK Brand	N27-B5	B2	107	23.8	2	98	107	22.0	1	98	108	21.1	2	103	23.1	n/a	110	21.8	0	
8 NK Brand	N27-W8	B2	103	24.7	0	99	101	24.1	1	100	104	22.5	1	99	27.6	n/a	101	22.2	0	
0 Elite	VIBE	B1	105	26.6	2	101	103	24.4	1	102	107	22.9	0	101	26.4	n/a	102	23.9	2	
0 Mycogen	2D322	R1	94	24.1	6	99	94	22.6	7	99	96	20.9	9	92	24.5	n/a	93	22.4	5	
Mycogen	2D326	R1 B1 B6					100	22.7	3	101	98	21.0	4	102	25.0	n/a	101	22.2	1	
Croplan	294RR\BT	R1 B1	106	26.3	0	101	107	23.8	1	102	109	22.3	1	104	25.5	n/a	107	23.6	0	
Croplan	296TS	R1 B1 B6					99	22.3	1	101	101	20.7	2	96	24.6	n/a	101	21.7	0	
Pioneer	38M58	R1 B5					106	23.6	0	101	109	22.2	0	99	25.7	n/a	111	22.9	0	
Pioneer	38M59	B1	106	24.8	0	101	105	23.2	0	101	101	21.7	0	105	25.2	n/a	109	22.8	0	
Elite	85P57 LL	B2	106	25.1	1	100	108	23.1	2	101	114	22.2	1	104	24.6	n/a	105	22.5	2	
Dekalb	DKC41-57	R1 B1 B6	100	23.8	2	101	97	22.4	2	101	100	20.7	4	96	24.7	n/a	94	21.7	0	
Dekalb	DKC41-61		101	24.0	4	99	96	22.3	5	99	100	20.7	6	90	24.7	n/a	98	21.4	4	
Dekalb	DKC41-64	R1 B1	101	24.1	3	100	97	22.6	4	100	98	20.8	8	98	24.9	n/a	96	22.0	0	
Hyland	HL B38R	R1 B1					115	23.6	2	100	113	22.0	2	118	25.4	n/a	114	23.5	1	
Hyland	HL CBR54	R1 B1 B6					106	23.3	2	108	105	22.1	3	109	25.1	n/a	104	22.8	0	
Hyland	HL R234	R1	97	25.0	4	99	93	23.9	5	98	87	22.4	5	98	25.7	n/a	96	23.7	4	

**Table 3 East Continued: 2700 - 2900 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				LANCASTER			OTTAWA			WINCHESTER			
			Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%	
Index	%	Ldg <sup>1</sup>	Index	Index	%	Ldg <sup>2</sup>	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		N-Bt Bt		N-Bt Bt				
Hyland	HL R238	R1						113	23.8	1	99	120	22.3	0	114	25.4	n/a	105	23.8	2
Pride Seeds	K293RR	R1	94	23.6	5	99	89	22.2	7	100	85	20.6	10	87	24.3	n/a	94	21.6	3	
Pickseed	2814BtRR	R1 B1					102	24.6	1	99	104	22.7	2	97	26.7	n/a	106	24.4	0	
Pickseed	2853Bt	B1					103	22.3	10	99	101	20.9	14	106	23.9	n/a	102	22.1	6	
Pride Seeds	A6093G3	R1 B1 B6					100	22.6	2	98	96	20.9	3	106	24.9	n/a	100	21.9	1	
Country Farm	CF392RBt	R1 B1 B6					91	22.8	3	100	91	21.6	2	95	24.1	n/a	88	22.6	3	
Country Farm	CF392YGCB	B1	95	24.1	1	100	93	22.8	1	101	89	21.4	2	95	24.7	n/a	96	22.2	0	
Dekalb	DKC42-22	B1	102	24.5	2	100	100	22.8	1	100	98	21.3	1	104	24.7	n/a	98	22.4	1	
Hyland	HL B282	B1	102	25.9	2	100	101	23.3	2	100	100	22.2	4	105	24.5	n/a	99	23.3	0	
2	Hyland	HL B285	B1	117	26.5	1	102	114	24.5	1	100	118	22.9	1	108	26.1	n/a	117	24.6	1
8	Maizex	MZ 310		101	25.1	5	99	99	22.6	7	99	90	21.3	9	104	23.5	n/a	101	22.9	4
5	Maizex	MZ 31-03RR	R1	98	25.2	5	98	96	23.2	7	97	88	21.4	9	100	25.0	n/a	101	23.1	5
0	Maizex	MZ 38-60RR\YGPL	R1 B1 B6	98	24.9	0	100	94	23.3	1	101	97	21.1	1	90	25.8	n/a	96	22.9	0
	NK Brand	N29-A2	B2	109	25.0	2	102	106	23.1	2	103	108	21.4	1	103	25.8	n/a	107	22.0	3
	NK Brand	N29-G7	L2	100	25.4	3	98	102	22.9	2	99	104	21.6	1	102	24.8	n/a	100	22.2	3
	NK Brand	N3030Bt	B2	99	26.1	2	99	97	24.8	3	99	90	22.2	3	99	28.7	n/a	102	23.6	2
	Croplan	314TS	R1 B1 B6					99	22.8	3	99	95	20.9	3	99	24.7	n/a	105	22.8	2
	Elite	44S21 RR	R1	105	25.3	2	102	106	22.9	2	102	108	21.7	3	104	24.8	n/a	105	22.3	1
	NK Brand	8888		100	24.7	3	98	98	22.7	4	97	90	21.3	5	99	23.9	n/a	104	23.0	2
	Pride Seeds	A5956RR	R1					110	24.9	4	98	124	22.7	4	95	27.0	n/a	110	24.9	4
	Mycogen	2G436	B5					116	25.0	4	98	123	23.9	8	110	28.0	n/a	114	23.2	0
	Mycogen	2R426	B1	101	26.0	1	99	100	23.8	2	98	95	22.2	3	101	25.6	n/a	104	23.7	0
	Mycogen	2R428	R1 B1 B6					100	24.0	0	100	101	22.4	0	105	25.9	n/a	94	23.7	0
	Pride Seeds	A6686Bt	B1	105	26.6	0	100	103	24.3	1	99	99	22.9	1	105	26.2	n/a	104	23.9	0
2	Hyland	HL B286	B1	105	26.8	1	99	106	23.7	1	99	113	22.3	2	102	25.8	n/a	101	23.1	0
9	Maizex	MZ 3888Bt	B1	102	25.6	2	99	99	23.4	3	99	93	21.6	5	105	25.4	n/a	98	23.2	1
0	NK Brand	N33-E1	B2					104	24.3	3	97	104	22.4	2	102	27.8	n/a	107	22.8	3
0	Elite	X10518B	V3					105	24.2	2	101	107	22.2	2	106	26.9	n/a	102	23.5	1
	Elite	44S22 RR	R1 B1	104	24.7	1	105	103	22.6	1	108	103	20.8	1	105	24.8	n/a	101	22.2	1
	Pride Seeds	A6619RR	R1					109	24.1	3	101	112	23.1	3	107	25.6	n/a	109	23.5	3
	Country Farm	CF488YGCB	B1	100	26.3	1	99	95	23.9	2	97	95	22.7	2	92	25.7	n/a	99	23.3	1
	Dekalb	DKC44-92	R1	106	27.1	2	97	108	25.3	2	97	110	22.9	1	103	27.4	n/a	111	25.6	2
	Dekalb	DKC44-93	R1 B1					108	25.7	0	98	105	23.4	0	108	28.4	n/a	112	25.3	0
	Dekalb	DKC46-60	V3 B1					106	24.3	0	98	97	22.2	0	106	26.6	n/a	116	24.2	0
	Dekalb	DKC47-10	R1 B1	102	24.9	4	99	97	22.5	7	100	93	21.5	9	96	23.8	n/a	101	22.3	4
	Pride Seeds	A6719BtRR	R1 B1					104	24.1	1	102	99	21.7	1	107	27.0	n/a	108	23.7	0

LSD(0.10) for Yield Index Points\*

4 4 7 5 6

Average all hybrids\*\* (Bt and Non-Bt)

217 24.7 2 71 223 23.0 2 71 228 21.5 3 223 24.9 n/a 217 22.6 1

European Corn Borer Pressure

None None Low

1 - average % lodging for 2006-2007 is based on 5 trials: Ottawa '06, Lancaster '06-'07, Winchester '06-'07

2 - average % lodging for 2007 is based on 2 trials: Lancaster and Winchester

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.