

Brand and/or Hybrid		2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials										
		Average of 6 Trials (Dublin '07-'08, Blyth '07-'08 Waterloo '07-'08)				Average of 3 Trials (Dublin, Blyth, Waterloo)				BLYTH			DUBLIN			WATERLOO				
		Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%		
		Notes	Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Index	%	Ldg	Index	%	Ldg		
		N-Bt	Bt					N-Bt	Bt				N-Bt	Bt						
Maizex	MZ 242							91	23.9	4	101	91	23.2	3	88	24.1	4	94	24.4	4
Maizex	MZ 2722B	B2	90	22.9	0	101		92	23.4	1	101	95	22.6	2	75	24.3	0	105	23.2	0
Maizex	MZ 2790CBR	V3 B1						93	23.4	0	101	93	23.6	0	89	22.8	0	97	23.7	0
Maizex	MZ 308		93	20.9	1	102		92	21.8	1	102	86	21.9	3	91	20.7	0	97	22.7	1
Pioneer	38B13	R1 B5	103	23.1	0	100		108	24.4	0	100	117	24.1	1	97	24.4	0	108	24.7	0
Pioneer	39B23	R1 B5						92	23.7	0	101	95	23.8	0	78	22.6	0	101	24.7	0
Dekalb	DKC36-37	R1						88	22.5	3	102	85	23.1	3	92	22.2	1	88	22.1	5
2 NK Brand	N23F-3000GT	R2 B2 B7						100	24.0	0	101	113	25.6	0	90	22.8	0	98	23.7	0
7 NK Brand	N23K-CB/LL	B2						104	23.1	1	102	103	23.0	1	98	22.6	1	110	23.6	0
0 NK Brand	N23-F7	B2	97	22.4	0	101		98	23.5	0	101	100	23.4	0	90	23.0	0	103	24.1	0
0 NK Brand	N25-J7	B2	90	22.3	0	102		87	22.9	0	102	92	22.4	0	86	22.9	0	84	23.5	0
Dekalb	DKC37-13	B1	96	23.0	0	101		99	23.8	0	101	94	23.9	0	104	24.3	0	97	23.2	0
Maizex	MZ 27-00RR	R1	91	21.4	1	102		90	22.1	1	102	92	22.1	1	88	21.8	0	90	22.4	4
Dekalb	DKC38-26	V3 B1						100	22.8	0	102	98	22.7	0	102	22.7	0	99	23.0	0
2 Dekalb	DKC38-31	B1	96	22.9	0	101		98	23.4	0	101	101	23.2	0	100	23.8	0	93	23.1	0
7 Hyland	HL B33R	R1 B1	94	22.3	0	101		94	23.5	0	101	94	24.5	1	96	22.1	0	93	23.9	0
5 NK Brand	N25N-GT/CB/LL	R2 B2						92	22.7	0	102	85	22.3	0	89	23.2	0	101	22.6	0
0 Pioneer	38H08	R1 B5						112	23.5	1	101	114	23.8	4	114	22.4	0	109	24.4	0
Pioneer	38N87	R1 B5						103	25.6	0	99	106	25.9	0	102	24.9	0	101	26.0	0
Maizex	MZ 3055Bt	B1	95	22.4	0	101		92	23.9	0	101	94	25.5	0	89	22.9	0	92	23.4	0
Maizex	MZ 3061CBR	V3 B1						93	22.8	0	101	97	24.2	0	88	21.3	0	93	22.9	0
Maizex	MZ 3860CBR	V3 B1						97	25.2	0	99	92	25.7	0	99	24.2	1	99	25.6	0
Maizex	MZ 38-77Bt/RR	R1 B1	94	22.7	0	101		95	23.6	0	101	100	25.0	0	88	22.6	0	97	23.2	0
Pride Seeds	A6009Bt	B1	113	23.6	0	100		116	25.1	0	100	117	25.8	0	120	24.0	0	111	25.4	0
Pride Seeds	A6012G3	V3 B1						106	25.4	0	99	105	24.9	1	109	24.9	0	106	26.4	0
Country Farm	CF392VT3	V3 B1						89	22.4	0	102	90	22.7	0	86	21.8	0	92	22.8	0
2 Dekalb	DKC39-48	R1 B1	96	23.8	0	100		94	24.4	0	100	92	24.0	1	94	24.3	0	97	24.8	0
8 NK Brand	N27B-CB/LL/RW	B2 B7						102	23.8	0	101	112	23.3	0	100	24.4	0	95	23.8	0
0 NK Brand	N27-W8	B2	98	23.0	0	101		91	23.8	0	101	88	24.8	1	88	22.3	0	96	24.2	0
0 Mycogen	2D326	R1 B1 B6	104	23.7	0	101		99	24.5	0	100	96	24.6	0	100	24.2	0	102	24.8	0
Croplan	296VT3	V3 B6	95	22.8	0	101		91	23.2	1	101	82	23.2	2	90	23.4	0	99	23.1	0
Pioneer	38M58	R1 B5	103	24.8	0	99		105	25.6	0	99	111	26.2	1	101	24.7	0	103	26.0	0
Pioneer	38M59	B1	104	24.7	0	99		106	26.1	0	99	101	27.0	0	114	25.5	0	105	25.7	0
Hyland	HL B282	B1	104	24.0	0	100		105	24.9	1	99	96	25.0	1	114	24.7	1	104	25.0	0
Dekalb	DKC41-60	V3 B1						104	23.4	0	101	103	23.8	0	109	23.6	0	100	22.8	0
Dekalb	DKC41-63							92	22.9	1	102	86	23.3	1	93	22.8	0	96	22.5	2
Hyland	HL CVR54	V3 B1	107	24.6	0	99		105	24.8	0	99	104	24.0	0	107	25.2	0	104	25.3	0
Hyland	HL R238	R1	104	24.0	2	99		101	24.1	2	100	100	24.1	4	100	23.5	0	103	24.7	3
Pride Seeds	K293RR	R1	99	23.0	1	101		98	23.6	3	101	96	24.1	3	95	23.1	4	101	23.7	1
NK Brand	N29T-CB/LL	B2						114	22.9	0	101	126	22.9	0	101	22.6	1	113	23.3	0
Pickseed	2832 GT/CB/LL	R2 B2						103	25.1	0	100	102	25.5	1	110	24.8	0	99	24.9	0
Hyland	HL B38R	R1 B1	101	24.4	1	99		101	25.0	0	99	99	24.8	0	97	24.5	0	108	25.7	0
Pride Seeds	A6094G3	V3 B1						94	24.1	0	100	91	23.8	0	99	24.2	0	93	24.3	0
Dekalb	DKC43-61	V3 B1						103	25.2	0	99	104	24.8	0	105	25.2	0	101	25.7	0
Dekalb	DKC43-64	R1						103	24.8	1	100	106	24.4	1	105	24.6	1	99	25.5	1

Table 3 West Continued: 2700 - 2900 C.H.U. Area

Brand and/or Hybrid	Notes	2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials								
		Average of 6 Trials				Average of 3 Trials				BLYTH			DUBLIN			WATERLOO		
		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			
2 Maizex MZ 310		94	23.5	1	100	92	24.4	1	100	80	23.7	2	105	24.0	0	92	25.5	0
8 Maizex MZ 31-03RR	R1	100	23.8	2	100	98	24.7	4	99	91	25.1	8	101	24.3	2	103	24.8	3
5 NK Brand N29-A2	B2	99	23.4	0	100	103	24.8	0	100	110	25.7	0	92	23.4	0	108	25.2	0
0 Croplan 314VT3	V3 B1					92	24.4	0	101	85	26.1	0	92	23.1	0	98	23.9	0
Pioneer 38P43	R1 B5 B7					102	25.2	0	99	101	23.6	0	103	25.3	0	103	26.6	0
Pickseed 4955		99	23.5	1	100	101	23.9	2	100	102	23.5	4	102	23.5	2	97	24.6	1
Garst 8888		97	23.5	1	100	95	24.4	1	100	92	24.2	2	92	24.8	1	100	24.1	2
Hyland HL B286	B1	103	24.6	0	99	107	25.5	0	99	118	25.9	0	109	24.8	0	94	25.8	0
Country Farm CF480R	V3 B1					103	25.2	0	99	105	25.2	0	107	24.5	0	98	25.8	0
Dekalb DKC43-27	V3 B1					99	24.1	0	100	100	23.7	0	103	23.7	0	96	24.9	0
Mycogen 2R426	B1	101	24.1	0	99	100	24.7	0	100	102	24.1	0	102	25.1	0	96	25.0	0
Mycogen 2R428	R1 B1 B6	105	25.2	0	99	104	25.7	0	99	97	24.8	1	109	26.6	0	105	25.8	0
Pickseed 2869RR	R1					103	24.2	0	100	99	23.7	0	106	23.7	0	103	25.3	0
Hyland HL B285	B1	113	26.6	0	98	117	27.7	0	98	127	29.7	0	119	26.9	0	104	26.4	0
Pride Seeds A6564G3	V3 B1					97	26.0	0	99	100	26.2	0	102	25.3	0	91	26.4	0
Pride Seeds A6686Bt	B1	102	24.7	1	99	102	25.2	1	99	100	24.6	1	105	25.4	3	100	25.7	0
Maizex MZ 3872B	B2									105	28.3	0	insufficient data			101	26.8	0
2 Maizex MZ 3888Bt	B1	104	24.5	1	99	99	25.1	2	99	101	25.2	0	94	24.9	5	102	25.2	0
9 NK Brand N33-E1	B2	100	24.3	0	99	98	25.8	0	99	97	27.6	1	96	24.4	0	101	25.4	0
0 Elite 15W19RR	V3 B1					102	24.8	0	99	95	23.5	0	109	25.1	0	104	25.8	1
0 Pickseed 2968 RR	R1					102	25.2	2	99	104	25.7	1	102	24.4	2	101	25.6	2
Pickseed 2999YGPPlusRRR1 B1 B6						107	26.1	0	99	116	25.5	1	107	25.6	0	98	27.2	0
Pioneer 38A57	B1					108	25.7	1	99	108	25.5	1	112	24.9	0	104	26.6	1
Pickseed 4956Bt	B1	104	24.4	0	99	103	25.9	0	99	101	28.0	1	104	24.6	0	105	25.2	0
Pride Seeds A6619RR	R1	104	24.4	1	99	104	25.7	1	99	101	24.1	2	110	26.7	0	102	26.2	1
2 Dekalb DKC44-92	R1	103	25.0	0	99	100	25.0	0	100	99	25.8	0	103	24.3	0	97	24.9	0
9 Dekalb DKC46-60	V3 B1	103	24.9	0	99	100	25.5	0	99	96	25.3	0	104	25.5	0	99	25.6	0
5 Hyland HL CVR64	V3 B1					108	25.7	0	99	105	25.4	0	112	24.6	0	106	27.2	0
0 Pioneer 37V63	R1 B5 B7					112	26.2	0	99	101	25.7	0	118	26.7	0	117	26.3	0
Pioneer 37Y14	R1 B5 B7					107	26.5	0	98	113	25.2	0	106	26.6	0	101	27.6	0
Pride Seeds A6622G3	V3 B1					100	25.2	0	99	101	24.2	0	102	25.8	0	97	25.7	0
Pride Seeds A6719BtRR	R1 B1	101	24.3	0	100	102	25.9	0	99	102	26.4	0	105	25.6	0	100	25.6	0
LSD(0.10) for Yield Index Points*		3				4				8			9			6		
Average all hybrids** (Bt and Non-Bt)		189	23.7	0	65	194	24.5	1	65	192	24.6	1	184	24.1	0	206	24.8	0
European Corn Borer Pressure										Moderate			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.