

Table 3 East: 2700 - 2900 C.H.U. Area

Brand and/or Hybrid		2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials											
		Average of 6 Trials (Ottawa '07-'08, Lancaster '07-'08 Winchester '07-'08)				Average of 3 Trials (Ottawa, Lancaster Winchester)				LANCASTER			OTTAWA			WINCHESTER					
		Notes	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				
Maizex	MZ 242								107	21.6	12	102	97	20.2	23	111	24.8	2	112	19.7	10
Maizex	MZ 2722B	B2	108	21.8	7	101			112	21.9	15	101	125	20.2	2	103	25.5	1	107	20.1	41
Maizex	MZ 2790CBR	V3 B1							99	20.8	17	100	95	18.7	12	104	24.9	0	96	18.9	40
Maizex	MZ 308		100	20.8	4	96			104	21.1	5	97	106	19.1	5	109	25.0	1	97	19.3	10
Pioneer	38B13	R1 B5	102	23.0	1	98			108	23.5	2	98	112	21.3	1	105	29.2	0	108	20.0	6
Pioneer	39B23	R1 B5							100	23.4	7	98	98	20.6	4	101	28.0	0	102	21.6	18
Dekalb	DKC36-37	R1							90	21.5	6	102	80	19.7	5	93	25.5	0	98	19.3	14
2 NK Brand	N23F-3000GT	R2 B2 B7							103	21.6	11	103	99	19.7	11	101	25.7	0	110	19.5	20
7 NK Brand	N23K-CB/LL	B2							108	23.0	16	99	106	20.7	3	100	27.3	0	118	20.9	45
0 NK Brand	N23-F7	B2	100	21.7	6	102			101	21.5	11	101	107	20.2	5	96	24.3	0	99	20.1	28
0 NK Brand	N25-J7	B2	91	22.8	5	103			87	22.3	10	104	92	20.8	1	76	25.3	0	92	20.7	28
Dekalb	DKC37-13	B1	92	21.5	5	103			95	22.1	9	104	90	19.0	6	102	27.0	0	93	20.3	20
Maizex	MZ 27-00RR	R1	93	21.4	5	101			97	20.6	9	101	101	19.4	3	88	22.7	3	103	19.7	21
Dekalb	DKC38-26	V3 B1							100	22.0	3	102	98	20.0	0	104	26.8	0	98	19.1	8
2 Dekalb	DKC38-31	B1	97	21.6	4	102			98	21.4	6	103	96	19.6	2	108	25.4	1	90	19.3	17
7 Hyland	HL B33R	R1 B1	89	21.8	2	102			86	21.4	4	101	85	19.5	3	90	25.0	0	83	19.8	9
5 NK Brand	N25N-GT/CB/LL	R2 B2							102	21.2	22	103	101	19.6	2	96	24.0	1	109	20.1	64
0 NK Brand	N27-C7	B2	96	22.9	8	102			96	22.6	16	102	93	20.2	2	88	26.8	0	106	20.9	45
Pioneer	38H08	R1 B5							109	22.7	25	97	114	19.9	6	111	27.2	0	103	21.1	68
Pioneer	38N87	R1 B5	103	24.0	5	101			103	24.9	9	100	111	21.6	1	100	31.6	0	98	21.5	26
Maizex	MZ 3055Bt	B1	90	22.1	5	101			87	21.7	8	100	91	19.9	2	87	24.9	1	82	20.3	21
Maizex	MZ 3061CBR	V3 B1							84	21.2	8	101	81	19.9	7	90	24.1	0	82	19.6	17
Maizex	MZ 3860CBR	V3 B1							90	24.2	7	102	93	21.4	2	95	30.8	0	80	20.3	18
Maizex	MZ 38-77Bt/RR	R1 B1	93	21.7	5	101			93	21.3	9	103	99	19.0	5	90	25.2	1	88	19.6	20
Pride Seeds	A6012G3	V3 B1							101	24.1	7	99	96	20.4	1	104	31.1	0	101	20.7	22
Pride Seeds	A6009Bt	B1	107	22.0	9	100			108	22.7	14	100	108	20.6	6	113	27.6	0	104	20.0	37
Country Farm	CF392VT3	V3 B1							81	20.9	14	99	74	19.3	5	82	23.6	1	87	19.8	35
2 Dekalb	DKC39-48	R1 B1	94	22.3	4	103			93	22.2	5	105	91	20.0	2	100	27.0	0	88	19.5	13
8 NK Brand	N27B-CB/LL/RW	B2 B7							105	23.5	16	97	105	21.6	4	102	27.6	0	108	21.4	43
0 NK Brand	N27-W8	B2	99	23.6	3	99			98	23.0	6	99	100	21.0	1	94	26.6	3	100	21.4	14
0 Elite	VIBE	B1	108	25.0	8	101			114	25.6	15	101	109	22.9	14	110	31.3	0	122	22.6	29
Mycogen	2D326	R1 B1 B6	96	22.7	2	100			93	22.8	3	99	97	20.0	0	92	27.4	0	90	20.9	9
Croplan	296VT3	V3 B6	94	22.0	7	101			90	21.7	13	101	86	19.0	7	93	26.7	1	90	19.5	30
Pioneer	38M58	R1 B5	103	23.9	4	101			100	24.1	7	101	97	21.3	3	105	30.2	0	98	20.9	20
Pioneer	38M59	B1	105	23.7	2	101			107	24.2	5	102	112	20.7	4	109	30.6	0	100	21.4	11
Hyland	HL B282	B1	97	23.4	5	100			94	23.5	9	100	83	21.5	4	103	28.0	0	95	21.0	23
Dekalb	DKC41-60	V3 B1							100	22.5	18	101	91	20.0	8	105	27.2	0	103	20.3	47
Dekalb	DKC41-63								95	22.3	27	101	92	20.1	19	97	26.4	3	95	20.4	58
Hyland	HL CVR54	V3 B1	99	23.9	9	102			93	24.4	18	97	76	21.4	7	99	30.5	0	106	21.3	47
Hyland	HL R238	R1	109	23.3	10	98			106	22.8	20	98	95	20.8	9	107	27.0	1	114	20.6	49
NK Brand	N29T-CB/LL	B2							110	22.9	24	98	110	20.6	7	110	27.0	0	110	21.1	67
Pickseed	2832 GT/CB/LL	R2 B2							115	26.8	4	96	123	23.4	1	104	33.5	0	116	23.5	13
Hyland	HL B38R	R1 B1	108	24.1	8	99			103	24.5	16	99	108	21.6	3	100	30.3	0	100	21.6	45
Pride Seeds	A6094G3	V3 B1							89	22.6	11	102	90	20.0	3	93	26.5	0	84	21.3	30
Dekalb	DKC43-61	V3 B1							106	25.0	2	98	101	21.2	0	103	32.0	0	112	21.7	5

Table 3 East 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				LANCASTER			OTTAWA			WINCHESTER			
			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				
Maizex	MZ 310		93	23.4	9	98	88	24.2	14	97	87	20.8	16	88	30.7	0	88	21.1	25	
Maizex	MZ 31-03RR	R1	95	23.4	7	98	95	23.6	9	99	92	21.4	13	99	28.0	1	93	21.3	13	
2	NK Brand	N29-A2	B2	104	22.8	11	100	104	22.6	20	98	114	20.2	8	95	26.5	0	101	21.1	51
8	Elite	90M44 LL	B2				107	23.7	26	100	107	21.2	22	102	28.6	0	112	21.2	57	
5	Croplan	314VT3	V3 B1				93	22.1	12	100	89	20.8	5	99	25.5	0	91	20.0	32	
0	Pioneer	38P43	R1 B5 B7				105	25.5	8	106	106	22.3	0	101	32.0	0	109	22.3	25	
	Elite	44S21 RR	R1	104	23.3	6	102	103	23.7	11	102	101	21.4	4	105	28.0	0	104	21.6	30
	Garst	8888		93	23.2	7	98	89	23.6	12	99	91	21.3	9	96	28.8	2	80	20.7	24
	Dekalb	DKC43-64	R1											103	29.6	1	94	20.8	2	
	Hyland	HL B286	B1	106	24.3	3	100	107	25.0	5	101	104	21.6	2	104	31.7	0	113	21.6	13
	Pride Seeds	A5956RR	R1	113	25.4	8	99	117	25.9	14	100	118	22.0	11	101	34.0	0	132	21.8	32
	Dekalb	DKC43-27	V3 B1				91	22.9	1	98	96	20.8	1	102	27.7	0	75	20.2	4	
	Mycogen	2R426	B1	98	23.8	6	99	96	23.8	10	101	101	21.4	1	98	28.6	0	89	21.5	30
	Mycogen	2R428	R1 B1 B6	97	24.1	3	99	96	24.3	6	98	98	21.9	1	98	29.3	0	92	21.7	18
	Pickseed	2869RR	R1				98	23.1	3	101	99	20.0	6	102	28.4	0	93	20.8	2	
	Country Farm	CF480R	V3 B1				103	23.6	0	103	97	20.7	0	109	29.2	0	102	21.0	0	
	Hyland	HL B285		112	24.9	8	99	111	25.2	15	97	113	21.9	1	101	32.2	0	118	21.6	44
	Pride Seeds	A6564G3	V3 B1				96	23.5	10	101	91	21.2	3	101	28.5	0	95	20.8	28	
	Pride Seeds	A6686Bt	B1	97	24.2	7	99	92	24.2	13	99	88	21.3	4	100	29.3	0	88	21.9	37
	Maizex	MZ 3872B	B2				105	25.9	1	98	101	22.4	0	97	33.2	0	117	22.2	3	
	Maizex	MZ 3888Bt	B1	98	23.5	7	98	99	23.6	11	99	102	21.3	2	97	28.5	1	96	20.9	29
2	NK Brand	N33-E1	B2	103	24.1	3	97	104	23.9	5	98	104	20.9	1	96	29.2	0	111	21.5	14
9	Elite	15W19RR	V3 B1	101	24.2	5	99	97	24.2	8	98	100	22.2	2	99	28.5	0	93	21.9	23
0	Pickseed	2968 RR	R1				100	23.4	1	99	106	21.8	2	101	27.5	0	91	21.0	0	
0	Pioneer	38A57	B1				104	24.8	2	102	105	22.2	0	101	30.6	0	106	21.7	5	
	Elite	44S22 RR	R1 B1	104	23.6	3	105	107	24.6	5	102	102	20.9	3	102	31.6	0	115	21.2	11
	Pickseed	4956Bt	B1				98	24.2	11	98	94	21.9	1	99	29.3	0	100	21.4	31	
	Pickseed	2999 YGPlusRR	R1 B1 B6								planter problem			104	31.5	0	96	21.0	25	
	Pride Seeds	A6619RR	R1	105	24.3	3	99	102	24.5	4	98	100	22.7	4	108	28.9	2	98	21.9	7
	Dekalb	DKC44-92	R1	103	24.6	3	97	100	24.0	6	98	97	22.0	3	100	28.8	2	103	21.1	12
	Dekalb	DKC46-60	V3 B1	101	24.0	2	97	98	23.6	4	97	99	21.6	3	101	28.3	0	93	20.8	8
2	Hyland	HL CVR64	V3 B1				108	23.2	7	97	113	21.8	0	107	25.2	0	103	22.5	22	
9	Pioneer	37V63	R1 B5 B7				117	27.0	19	98	122	23.0	1	109	34.2	0	118	23.7	55	
5	Pioneer	37Y14	R1 B5 B7				108	26.7	9	100	115	22.8	1	106	34.7	0	102	22.7	27	
0	Pride Seeds	A6622G3	V3 B1				98	24.0	6	98	104	21.9	0	98	28.1	0	91	22.1	18	
	Pride Seeds	A6719BtRR	R1 B1	102	24.4	1	100	101	24.7	1	99	111	21.7	0	94	30.1	0	98	22.2	3
	Elite	X7243 RR	R1								121	26.1	2				123	25.1	33	
LSD(0.10) for Yield Index Points*			3				5				9			9			8			
Average all hybrids** (Bt and Non-Bt)			220	23.2	5	70	215	23.3	10	69	216	21.0	4	219	28.3	0	211	21.0	25	
European Corn Borer Pressure											Low			Low			Moderate			