

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

Brand and/or Hybrid		Notes		2004 - 2005 Averages				2005 Trial Averages				Results of 2005 Performance Trials								
				Average of 6 Trials (Ottawa '04-'05, Lancaster '04-'05 Winchester '04-'05)				Average of 3 Trials (Ottawa, Lancaster Winchester)				LANCASTER			OTTAWA			WINCHESTER		
				Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Yield	Moist.	Brkn	Yield	Moist.	Brkn
				Index	%	Stk %	Index	Index	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt	
Maizex	MZ 18-64Bt\RR	R B1						97	20.9	2	101	94	22.0	4	89	18.7	0	107	21.9	2
Pioneer	39F27		93	22.8	5	102	92	22.0	3	102	96	22.7	2	90	21.0	1	88	22.4	5	
NK Brand	N22-Q4	L2					91	23.2	4	102	89	24.1	6	88	22.7	3	95	22.9	4	
NK Brand	N22-T8	B2	99	22.7	1	104	101	21.8	1	102	103	22.9	2	101	20.3	1	100	22.2	1	
Pioneer	39F28	B5	95	23.1	1	101	92	21.9	1	100	94	22.7	2	91	20.5	0	90	22.6	2	
Pioneer	39K41	B1	92	22.5	1	102	87	21.7	2	101	90	23.1	1	90	19.7	1	81	22.4	4	
Mycogen	2E214	B5					88	21.9	0	98	93	22.7	0	79	20.7	1	88	22.2	1	
Country	CF288		85	21.3	9	101	84	20.8	9	101	87	21.5	8	93	19.4	6	74	21.4	14	
Maizex	MZ 2665						105	25.1	5	98	102	27.4	6	108	24.4	2	104	23.7	6	
Maizex	MZ 2866Bt	B1					93	22.2	3	99	95	23.7	1	99	21.1	0	85	22.0	9	
Maizex	MZ 27-00RR	R					87	23.4	4	99	84	24.8	5	86	22.6	4	89	22.9	4	
2 NK Brand	N2555Bt	B2	100	24.3	1	102	99	22.9	2	101	99	23.4	2	102	22.7	0	96	22.7	4	
7 NK Brand	N25-J7	B2	96	23.4	0	103	95	23.2	0	101	100	23.1	0	87	23.8	0	97	22.8	1	
0 NK Brand	N8905						88	22.7	3	100	87	24.0	2	96	21.7	2	83	22.4	4	
0 Country	RK232		88	23.1	5	100	90	22.3	4	100	91	24.2	3	88	19.9	5	89	22.7	5	
Pioneer	38B12						103	22.3	2	98	108	23.1	2	97	20.7	2	104	23.0	2	
Pioneer	38G17	B1	92	24.4	1	100	90	22.9	0	100	89	23.3	0	94	22.7	0	88	22.8	1	
Pioneer	38K35	B5					101	21.9	2	102	100	22.4	2	100	20.9	1	103	22.5	3	
Pioneer	38W21		98	23.2	4	102	97	22.0	3	103	95	23.3	4	98	20.2	2	98	22.5	3	
Pioneer	38W22	B5	102	24.3	1	101	101	22.7	1	103	100	23.1	1	99	22.3	0	102	22.7	2	
Pickseed	4922BtRR	B1					103	22.5	0	100	101	23.9	0	102	20.3	0	107	23.4	0	
Country	CF299YGCB	B1	88	21.6	3	101	86	20.7	4	101	86	22.1	3	87	18.2	1	85	21.9	7	
Dekalb	DKC37-12		92	21.9	4	101	90	21.2	5	99	92	21.9	4	92	20.0	2	86	21.9	8	
Dekalb	DKC37-13	B1					96	21.2	1	101	96	22.1	0	98	19.9	0	95	21.7	2	
2 Dekalb	DKC38-33	R B1					101	21.8	0	104	101	22.3	0	105	21.7	0	98	21.5	1	
7 Maizex	MZ 2902Bt	B1	87	22.5	0	101	86	21.5	1	101	84	22.5	0	85	19.6	0	88	22.3	1	
5 Maizex	MZ 3055Bt	B1	94	23.1	3	101	94	22.7	3	100	92	23.8	3	93	21.3	5	96	23.1	1	
0 Country	RK232YGCB	B1	91	22.8	0	101	88	21.8	1	100	86	23.3	1	91	19.8	0	88	22.3	1	
Pride	A6383Bt	B1	104	25.9	0	101	106	25.4	1	100	109	26.5	0	103	26.3	0	104	23.6	2	
Maizex	D46		95	24.3	4	104	92	23.1	3	104	94	24.1	2	85	22.6	3	94	22.5	4	
NK Brand	N27-M3	B2	97	25.0	1	101	101	23.5	2	100	100	24.6	1	96	23.1	0	105	22.7	4	
Mycogen	2C315						98	22.8	3	95	101	24.8	3	92	20.2	4	99	23.4	3	
Country	CF401YGCB	B1	99	24.4	1	99	100	23.7	0	98	102	25.2	0	101	22.8	0	96	23.2	1	
Dekalb	DKC39-46	B1	95	23.1	0	101	95	22.0	0	101	96	22.6	0	95	21.4	0	95	22.2	1	
Dekalb	DKC39-48	R B1					96	22.5	0	101	92	22.8	1	100	22.7	0	98	22.1	1	
Dekalb	DKC40-56						98	22.3	2	102	102	23.4	1	101	21.1	1	90	22.4	3	
Dekalb	DKC40-57	B1	100	22.5	0	103	101	21.3	0	101	104	22.5	0	103	19.2	0	94	22.4	1	
Maizex	D48BT	B1	100	24.0	1	100	98	23.0	1	99	101	23.5	1	96	22.4	0	96	23.0	1	
Croplan	294						102	22.9	4	99	105	23.2	4	101	22.9	2	101	22.7	5	
2 Croplan	296TS	R B1 B6					99	22.2	3	102	92	22.3	4	105	21.7	0	102	22.5	4	
8 Hyland	Juxxin		112	26.0	7	100	113	24.3	2	100	113	24.3	2	114	25.0	2	112	23.6	3	
0 NK Brand	N29-A2	B2	106	25.6	1	96	109	24.1	1	98	105	25.0	0	117	24.8	0	106	22.4	3	
0 NK Brand	N29-G7	L2					106	22.8	6	99	113	23.5	5	104	22.3	3	101	22.6	9	
Elite	X4022	B1	107	26.7	3	100	105	25.3	1	99	109	25.4	2	102	26.7	1	103	23.7	1	
Mycogen	2K350	B1	102	23.6	1	100	102	23.0	1	99	104	23.6	2	104	22.3	0	97	23.3	2	
Mycogen	2R282	R					93	22.8	4	100	98	23.0	3	88	22.9	1	93	22.5	7	
Pioneer	38P03	R	100	24.2	3	102	101	22.8	2	103	103	23.2	0	101	22.6	2	100	22.5	4	
Pioneer	38P04	B5	106	25.9	1	99	107	23.9	1	99	112	24.8	0	103	23.4	0	105	23.5	2	
Pioneer	38P05		100	24.3	3	100	100	23.0	2	101	101	23.8	2	102	22.5	1	96	22.6	4	
Pioneer	38P09	R B1	100	24.5	0	102	99	22.9	1	101	101	23.4	0	93	22.4	1	101	22.9	1	

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

Brand and/or Hybrid		2004 - 2005 Averages					2005 Trial Averages				Results of 2005 Performance Trials								
		Average of 6 Trials					Average of 3 Trials				LANCASTER			OTTAWA			WINCHESTER		
		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 %	Yield Index	Moist. %	Brkn Stk %
			N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt
Pioneer	38T41					102	22.9	3	103	106	23.6	1	100	21.7	4	98	23.6	5	
Pickseed	4930Bt	B1				108	26.5	0	98	108	29.2	0	106	26.6	0	111	23.6	1	
Country	CF392YGCB	B1	94	23.2	4	102	92	22.9	5	100	90	23.7	9	97	22.3	3	91	22.7	2
Dekalb	DKC41-64	R B1				105	23.2	0	101	106	23.5	1	101	23.4	0	107	22.9	1	
Hyland	HL 2368		97	25.1	4	97	98	23.9	4	98	97	23.6	6	94	25.3	2	100	22.8	3
Pride	K293RR	R	95	23.6	8	101	97	22.8	6	101	94	23.0	4	96	22.8	6	100	22.7	8
Dekalb	DKC42-22	B1	103	24.4	1	100	102	23.7	0	99	98	25.0	0	109	23.4	0	101	22.7	1
Dekalb	DKC42-71	R B1				105	24.2	0	100	104	25.8	0	110	23.9	0	102	22.9	1	
Croplan	334Bt	B1				99	21.9	1	100	99	22.3	1	106	21.6	0	93	22.0	2	
Hyland	HL B282	B1	103	24.8	1	100	105	23.6	0	101	98	24.0	1	105	24.0	0	112	22.7	0
Maizex	MZ 310		100	24.8	5	97	102	23.8	4	97	100	23.8	2	108	24.9	4	99	22.7	5
Maizex	MZ 31-03RR	R				101	23.1	4	99	99	23.2	2	106	23.3	3	99	22.8	6	
Maizex	MZ 3254Bt	B1	105	25.1	1	99	101	23.7	1	98	97	25.5	3	92	23.0	0	112	22.7	1
2 Maizex	MZ 38-77Bt\RR	R B1				86	23.3	7	100	87	24.1	6	92	22.7	5	81	23.1	10	
8 NK Brand	N3030Bt	B2	106	25.9	0	99	107	24.0	0	99	105	25.6	0	102	23.2	0	112	23.3	1
5 NK Brand	N8888		98	24.9	5	97	102	23.5	4	97	92	23.8	9	111	23.9	0	105	22.9	3
0 Country	RK383		93	22.8	4	102	94	22.5	3	100	99	23.4	2	95	21.2	2	88	23.0	4
Elite	X3922	B1	108	25.5	2	99	106	24.0	1	98	104	25.1	1	110	23.9	1	105	22.9	1
Elite	44S21 RR	R				104	23.2	3	102	101	23.1	1	107	24.2	2	105	22.5	6	
Pickseed	5682Bt	B1				119	27.9	1	100	121	31.5	0	107	25.2	1	126	27.0	3	
Mycogen	2E390	B5	101	24.6	0	102	99	22.9	0	101	104	23.1	0	89	22.8	0	101	22.8	0
Mycogen	2R416	R	99	24.8	5	98	100	23.6	5	99	98	23.6	4	105	24.5	3	98	22.7	7
Pioneer	38B84	R				111	24.9	4	101	115	25.1	3	107	26.0	4	110	23.5	5	
Pickseed	4955		100	24.6	4	97	103	23.2	3	98	101	23.4	4	107	23.8	1	102	22.6	4
Pioneer	38B85												100	34.7	1	135	32.0	1	
Hyland	Laxxot Bt	B1	105	25.6	1	98	106	23.8	1	98	109	23.7	1	96	24.4	0	111	23.4	1
Mycogen	2R426	B1	105	25.2	1	99	107	23.8	0	98	107	25.0	0	110	23.8	0	104	22.7	1
Pride	A6686Bt	B1	102	25.8	1	97	104	24.4	1	99	102	25.0	2	107	25.5	1	105	22.6	0
Maizex	MZ 35-05RR	R				96	23.5	4	102	89	23.9	6	105	24.2	3	94	22.4	5	
Pride	K303RR	R	101	27.6	4	96	98	26.6	3	96	109	28.6	4	88	26.4	3	94	24.7	2
2 Maizex	MZ 324		102	25.4	3	97	101	23.3	2	96	100	24.7	1	90	22.5	1	110	22.7	3
9 Maizex	MZ 3888Bt	B1	105	25.2	1	99	107	23.9	0	100	99	24.0	1	116	25.0	0	107	22.7	0
0 Pioneer	38A24		109	25.2	2	101	110	23.9	2	102	110	23.5	0	109	25.2	1	109	22.8	5
0 Pioneer	38A25	B1	109	25.9	2	102	109	24.4	1	102	114	24.6	1	104	25.5	1	107	23.1	2
Pioneer	38A26	R B1	115	26.4	0	102	119	24.9	0	102	120	25.7	0	113	25.4	0	123	23.6	0
Pickseed	4956Bt	B1	105	25.1	1	98	106	24.3	0	98	106	24.7	1	109	25.3	0	104	23.0	1
Elite	90M28LL	B2	108	26.7	2	100	105	24.6	2	99	110	25.8	3	97	24.6	0	104	23.4	2
Dekalb	DKC46-27	B1	100	25.2	4	99	102	24.3	1	100	95	24.5	1	106	25.0	0	105	23.5	1
Dekalb	DKC47-10	R B1				103	24.1	1	100	102	25.3	0	108	24.5	0	101	22.6	2	
Maizex	D69BT	B1	102	25.1	1	99	104	24.1	0	99	102	25.0	0	104	24.1	0	105	23.1	1
Croplan	355RR2\Bt	R B1				103	23.4	0	100	96	23.4	0	109	23.8	0	106	23.1	0	
Hyland	HL R234	R	95	24.3	5	100	97	23.0	3	99	91	23.7	4	102	22.5	1	98	22.8	6
Pioneer	37F16	B1	113	27.1	0	97	116	25.3	0	98	110	24.6	0	123	27.3	0	115	24.1	1
Pioneer	37R71	B1	108	27.1	1	97	113	24.0	1	97	114	24.8	0	109	23.7	0	113	23.5	2
LSD(0.10) for Yield Index Points*			2			3				6			7			4			
Average all hybrids** (Bt and Non-Bt)			208	24.5	2	68	209	23.2	2	70	231	24.0	2	176	23.0	1	219	22.9	3
European Corn Borer Pressure											None		Low			Low			