

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

Brand and/or Hybrid		2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials											
		Average of 6 Trials (Ottawa '05-'06, Lancaster '05-'06 Winchester '05-'06)				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					
Pioneer	39F27				88	23.3	3	101	86	24.6	4	100	88	24.4	8	83	24.1	3	87	25.2	0
NK Brand	N22-Q4	L2			87	24.1	4	101	84	25.1	4	99	86	26.4	5	78	22.9	7	88	25.9	0
NK Brand	N22-T8	B2			98	23.1	2	102	95	24.4	2	101	94	25.7	5	95	23.2	0	97	24.4	0
Pioneer	38B12				98	23.9	3	98	95	25.5	4	99	89	25.9	4	95	24.7	4	99	25.9	3
Pioneer	39F28	B5			91	23.6	1	99	92	25.3	0	99	87	25.3	0	92	25.1	0	95	25.4	0
NK Brand	N23-F7	B2							101	25.1	3	99	103	25.7	8	99	24.0	0	102	25.7	0
Country	CF299YGCB	B1			86	22.6	2	100	86	24.5	0	100	94	25.7	0	85	23.7	0	81	24.2	0
2	Maizex	EX 25-65RR	R1						101	23.9	3	102	106	24.9	3	96	22.4	4	101	24.3	1
7	Maizex	MZ 2866Bt	B1						95	25.8	4	98	91	26.4	9	96	26.0	1	96	25.1	1
0	NK Brand	N25-J7	B2						91	25.0	0	100	94	24.6	0	84	24.5	0	95	26.0	0
0	Pioneer	38R50							97	26.1	6	99	97	27.2	7	90	24.6	9	103	26.5	2
	Pioneer	38W22	B5						93	26.2	2	99	98	24.9	4	88	26.9	1	95	26.8	0
	Pickseed	4922BtRR	R1 B1						105	25.7	0	101	103	26.1	0	111	25.0	0	102	25.9	0
	Dekalb	DKC37-13	B1						91	24.6	1	101	90	25.3	3	90	23.3	0	94	25.1	0
	Maizex	MZ 27-00RR	R1						92	24.6	3	100	99	24.5	1	86	24.0	4	91	25.4	4
	Croplan	268RR	R1						89	24.4	4	100	98	25.0	6	83	23.8	6	88	24.5	0
	Country	CF232RR							91	23.8	2	100	88	23.5	3	88	23.0	2	95	24.8	1
	Dekalb	DKC38-33	R1 B1						100	24.7	2	100	105	25.2	4	102	24.7	0	94	24.3	2
	Dekalb	DKC38-92	R1						96	25.3	1	98	97	26.1	2	97	24.3	3	93	25.6	0
2	Hyland	HL B266	B1						98	25.7	1	100	102	27.0	3	101	24.4	0	92	25.6	0
7	Hyland	HL B33R	R1 B1						98	25.4	0	102	99	25.8	0	97	24.6	0	98	25.7	0
5	Hyland	HL R231	R1						93	25.2	3	101	102	25.0	3	87	25.3	4	91	25.3	2
0	Maizex	MZ 287							92	24.4	3	103	90	27.6	1	101	24.5	6	89	25.3	1
	NK Brand	N25-P3	R2 B2						90	27.3	1	102	89	28.3	2	84	27.3	0	96	26.3	0
	NK Brand	N27-C7	B2						94	25.4	1	103	96	25.2	2	84	25.1	0	101	25.8	0
	Pioneer	38K46							103	27.0	0	99	113	27.4	0	96	26.7	1	99	27.0	0
	Country	RK232YGCB	B1													90	23.4	0			
	Pride Seeds	A6383Bt	B1						103	27.1	0	100	103	29.5	0	103	27.1	0	104	29.6	0
	Maizex	MZ 3055Bt	B1						95	24.2	2	100	99	26.9	0	101	25.3	0	92	25.0	0
	Maizex	MZ 38-77Bt\RR	R1 B1						91	24.1	4	101	101	25.4	0	97	24.1	1	92	25.1	0
	Country	CF401YGCB	B1						98	25.3	0	97	90	27.7	1	97	25.4	0	106	27.5	0
	Dekalb	DKC39-46	B1						95	23.8	0	101	95	26.9	1	112	25.0	0	82	24.5	0
	Dekalb	DKC39-48	R1 B1						98	23.8	0	101	102	25.5	0	105	24.5	0	96	25.4	0
	Dekalb	DKC40-56							95	24.0	3	101	96	25.6	4	95	25.7	5	92	25.7	3
	Dekalb	DKC40-57	B1						97	23.3	0	102	95	25.6	1	100	23.7	0	91	26.2	0
	Maizex	EX 31-62RR	R1						98	24.8	2	98	106	25.2	1	94	23.5	3	93	25.6	1
	Hyland	Juxxin							107	25.6	2	100	101	29.8	3	98	25.0	3	107	26.2	1
	Maizex	MZ 3254Bt	B1						106	24.9	1	100	103	25.9	0	120	25.9	1	109	26.2	0
2	NK Brand	N27-W8	B2						103	25.3	0	99	100	25.8	0	101	24.0	0	107	26.2	0
8	NK Brand	N29-A2	B2						109	25.5	1	99	110	26.9	1	100	24.6	1	115	26.6	0
0	NK Brand	N29-G7	L2						101	25.3	5	98	97	27.9	5	97	27.1	6	104	26.5	3
0	Elite	VIBE	B1						104	27.1	2	100	100	29.4	10	108	28.0	0	104	29.1	0
	Elite	85P57 LL	B2						104	27.2	0	99	100	28.9	0	104	25.5	0	106	27.1	0
	Mycogen	2D322	R1						93	25.6	5	99	91	26.1	3	95	25.2	9	93	25.4	3
	Mycogen	2K350	B3						98	26.6	1	98	92	26.8	1	94	26.1	0	105	26.9	0
	Croplan	294							102	24.5	4	99	102	26.4	6	100	25.1	4	103	26.9	1
	Croplan	294RR\BT	R1 B1						104	28.7	0	101	99	30	0	109	27.8	0	104	28.4	1
	Croplan	296RR\BT	R1 B1						98	25.0	0	101	94	25.3	1	104	25.2	0	96	24.5	0
	Croplan	334Bt	B1						99	23.7	2	100	96	26.7	10	100	24.2	0	102	25.4	0
	Pioneer	38M59	B1						107	26.4	1	101	100	27.1	2	107	24.6	0	111	27.4	0

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

Brand and/or Hybrid		Notes	2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials									
			Average of 6 Trials				Average of 3 Trials				LANCASTER			OTTAWA			WINCHESTER			
			Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	
Pioneer	38P03	R1	99	23.9	2	103	97	25.0	1	102	97	25.7	1	99	24.0	2	95	25.4	0	
Pioneer	38P05		98	24.2	2	100	98	25.5	2	99	103	26.1	2	103	25.0	4	89	25.3	1	
Pioneer	38P09	R1 B1	97	24.4	0	100	97	26.0	0	100	96	25.9	1	95	26.1	0	100	26.0	0	
Pickseed	4930Hx	B5	105	27.6	1	99	103	28.7	1	100	92	29.3	1	109	29.0	1	108	27.8	0	
Dekalb	DKC41-57	R1 B1 B6					102	25.2	0	100	102	25.4	1	106	24.8	0	98	25.3	0	
Dekalb	DKC41-61						105	25.6	3	100	105	26.0	3	111	26.0	3	98	24.9	3	
Dekalb	DKC41-64	R1 B1	104	24.4	1	100	104	25.6	1	99	105	25.8	2	106	25.4	1	99	25.6	0	
Hyland	HL R234	R1	97	24.5	3	99	99	26.1	2	100	104	26.5	2	95	25.8	3	99	26.0	2	
Pride Seeds	K293RR	R1	97	24.0	5	99	98	25.1	4	98	105	25.6	3	97	24.7	5	92	25.0	4	
Mycogen	2D324	R1 B1					99	26.7	1	99	105	28.0	4	97	26.2	0	96	25.9	0	
Country	CF392YGCB	B1	94	24.1	2	100	96	25.4	0	99	98	27.1	0	96	24.2	0	95	24.9	0	
Dekalb	DKC42-22	B1	101	25.0	1	100	102	26.3	2	101	102	27.7	6	107	25.4	1	97	25.7	0	
Dekalb	DKC42-71	R1 B1	104	25.5	0	100	103	26.9	0	100	107	28.4	0	105	26.2	0	98	26.0	0	
Hyland	HL B282	B1	102	26.0	1	100	101	28.5	2	100	98	30.4	4	102	28.3	1	103	26.8	0	
Maizex	MZ 310		101	25.8	3	98	101	27.7	3	98	110	28.6	1	95	27.0	7	99	27.5	2	
2	Maizex	MZ 31-03RR	R1	100	25.1	3	99	99	27.2	2	99	102	29.1	3	98	25.8	3	98	26.6	0
5	Maizex	MZ 38-60RR\YGPL	R1 B1 B6				100	26.4	0	99	103	26.8	0	104	27.4	0	93	25.1	1	
8	NK Brand	N3030Bt	B2	103	25.8	0	99	100	27.5	0	99	101	27.5	1	95	27.0	0	102	27.9	0
0	NK Brand	N8888		101	25.1	3	98	102	26.7	3	99	104	29.2	2	96	24.8	5	104	26.2	1
	Mycogen	2R416	R1	101	25.5	4	99	104	27.4	3	99	104	28.9	1	104	26.8	5	103	26.5	2
	Croplan	314TS	R1 B1 B6								104	26.8	1				103	25.3	0	
	Pioneer	38B85					103	27.2	3	100	100	27.7	4	98	25.8	5	112	28.1	1	
	Elite	44S21 RR	R1	103	25.5	3	102	104	27.7	2	102	99	30.0	1	107	26.3	4	104	26.8	2
	Pickseed	4955		99	25.3	2	99	97	27.4	2	99	99	29.8	2	95	25.9	3	98	26.6	1
	Country	CF488RCRW	R1 B6				97	29.2	1	99	97	31.0	1	95	28.8	2	98	27.8	0	
	Mycogen	2R424	R1 B1				109	28.2	0	100	117	30.4	0	108	27.1	0	103	27.1	0	
	Mycogen	2R426	B3	103	26.0	0	99	101	28.1	0	101	103	30.4	0	98	27.6	0	102	26.4	0
	Pride Seeds	A6686Bt	B1	105	26.6	1	100	107	28.9	0	102	108	31.0	1	112	28.4	0	101	27.2	0
	Pride Seeds	K303RR	R1	100	27.7	3	97	103	28.9	3	98	101	31.6	1	100	27.1	5	107	28.1	4
	Hyland	Laxxot Bt	B1	101	26.4	1	97	98	29.0	1	97	92	33.9	1	100	26.2	0	101	27.0	0
	Hyland	HL B286	B1	106	28.1	1	99	104	29.9	1	99	99	34.0	2	108	27.5	0	104	28.3	0
	Maizex	MZ 3888Bt	B1	105	25.9	0	100	105	27.8	0	100	100	30.2	0	112	26.3	0	101	26.9	0
2	NK Brand	N34-Y9					110	28.4	7	100	96	29.7	8	119	27.3	10	114	28.1	3	
9	Mycogen	2A496	R1								109	29.0	2				109	28.3	2	
0	Mycogen	2A498		111	29.6	1	100	108	31.4	1	102	107	33.3	1	109	30.9	1	109	29.9	1
	Pioneer	38A25	B1	109	25.7	1	101	110	27.0	0	101	107	28.4	1	115	25.5	0	108	27.1	0
	Pioneer	38A26	R1 B1	116	26.0	0	103	115	27.2	1	104	117	28.4	1	114	25.7	0	113	27.4	0
	Pioneer	38B84	R1	108	26.3	3	101	107	27.8	3	101	106	27.9	5	106	27.3	4	107	28.3	1
	Pioneer	38B86	R1 B5				105	29.2	0	98	100	30.3	0	107	28.9	1	106	28.3	0	
	Elite	44S22 RR	R1 B1	104	25.4	1	100	103	26.8	0	102	96	28.4	0	111	25.3	0	100	26.8	0
	Pickseed	4956Bt	B1	106	25.8	0	100	108	27.3	0	102	107	29.2	0	110	25.8	0	106	26.9	0
	Elite	90M28 LL	B2	105	26.2	2	102	107	27.7	2	104	111	29.3	5	108	27.3	0	102	26.6	0
	Country	CF488YGCB	B1				104	28.6	0	100	106	30.8	1	101	27.7	0	103	27.4	0	
	Dekalb	DKC44-92	R1				103	28.8	3	97	98	32.4	2	104	27.0	3	105	27.1	3	
	Dekalb	DKC46-27	B1	102	26.7	1	100	104	29.0	0	100	105	32.3	1	104	27.6	0	103	27.2	0
	Dekalb	DKC47-10	R1 B1	104	25.7	0	99	106	27.3	0	99	104	30.5	1	105	24.9	0	109	26.5	0
	Croplan	364BT	B1				106	28.4	0	100	106	30.0	0	103	27.9	1	108	27.3	0	

LSD(0.10) for Yield Index Points*
 Average all hybrids** (Bt and Non-Bt)
 European Corn Borer Pressure

3
 213 25.1 2 70 6
 214 26.6 2 71 9
 197 27.7 2 219 15
 None Low 227 26.4
 Low