

Table 4: 2850 - 3050 C.H.U. Area

Brand and/or Hybrid	2006 - 2007 Averages						2007 Trial Averages				Results of 2007 Performance Trials								
	Average of 7 Trials (Exeter '06, Ilderton '06-'07 Thorndale '06-'07, Woodstock '06-'07)						Average of 3 Trials (Ilderton, Thorndale, Woodstock)				ILDERTON			THORNDALE			WOODSTOCK		
	Notes	Yield	Moist.	%	Test Wt	Index	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		N-Bt Bt		N-Bt Bt		N-Bt Bt		N-Bt Bt			
Country	CF232RYGCB	R1 B1				84	19.5	0	103	82	17.6	0	84	20.6	0	85	20.3	0	
Pioneer	38M58	R1 B5				99	22.1	0	101	105	19.4	0	98	23.1	0	97	23.9	0	
Pioneer	38M59	B1	96	21.5	0	102	97	20.9	0	102	109	19.1	0	95	21.0	0	90	22.5	0
Hyland	HL B38R	R1 B1				98	22.2	0	101	98	20.8	0	94	22.5	1	100	23.3	0	
Hyland	HL CBR54	R1 B1 B6				99	21.6	0	101	100	19.9	0	99	21.6	0	99	23.4	0	
Hyland	HL R234	R1	93	21.9	1	101	93	22.1	0	101	102	20.8	0	91	22.4	1	89	23.0	1
Hyland	HL R238	R1				97	21.9	0	101	89	20.1	0	99	22.8	0	101	22.7	0	
Dekalb	DKC42-22	B1	92	21.8	1	101	92	20.9	0	102	91	18.8	0	94	22.9	0	90	20.9	0
Hyland	HL B282	B1	98	22.0	0	101	95	21.5	0	102	94	20.9	0	92	22.0	0	97	21.6	0
Horizon	HZ 975Hx	B5				98	23.1	0	100	102	21.9	0	99	23.3	0	95	24.1	0	
2 Masters	MC-490					92	23.4	0	100	95	21.9	0	89	24.0	0	92	24.2	1	
8 Hyland	HL B285	B1	101	22.9	0	100	95	23.5	0	100	94	21.7	0	96	25.3	0	94	23.4	0
5 Maizex	MZ 310		92	21.4	3	102	94	20.4	0	102	92	19.3	0	97	20.8	0	93	21.0	1
0 Maizex	MZ 31-03RR	R1	92	21.9	2	101	91	21.7	0	102	100	20.2	0	88	22.5	0	88	22.3	0
Maizex	MZ 38-60RR\YGPL	R1 B1 B6	92	21.2	1	102	92	21.7	0	101	88	21.1	0	98	22.6	1	89	21.5	0
NK Brand	N29-G7	L2				96	20.5	0	102	102	18.6	0	93	22.1	0	96	20.9	1	
Speare	GG 2395					91	20.4	0	102	88	19.3	0	90	21.2	0	94	20.6	0	
Mycogen	2G436	B5				107	22.8	0	100	100	21.4	0	109	23.5	1	110	23.6	0	
Mycogen	2R426	B1	97	21.9	0	101	96	21.4	0	102	105	19.8	0	89	22.0	0	96	22.5	0
2 Mycogen	2R428	R1 B1 B6				98	22.8	0	100	102	21.3	0	96	23.8	0	98	23.4	0	
9 Pride Seeds	A6686Bt	B1	96	22.4	0	101	96	22.2	0	101	85	21.2	0	100	22.3	0	100	23.2	0
0 Hyland	HL B286	B1	96	22.5	1	101	93	21.8	0	101	90	20.2	0	97	23.4	0	91	21.8	0
0 Maizex	MZ 3888Bt	B1	95	22.0	0	101	97	21.5	0	101	95	20.5	0	95	22.3	0	99	21.6	0
Country	CF488YGCB	B1	96	22.2	0	101	96	21.4	0	102	101	19.6	0	94	22.6	0	95	22.0	0
Country	CF566R	R1				93	22.0	1	101	98	19.4	0	89	23.3	1	92	23.3	1	
Dekalb	DKC44-92	R1	96	22.7	2	100	101	21.9	0	101	99	20.3	1	106	22.2	0	97	23.2	1
Dekalb	DKC44-93	R1 B1				103	23.1	0	100	96	21.8	0	101	23.5	0	110	23.9	0	
Dekalb	DKC46-60	V3 B1				97	22.0	0	101	102	20.9	0	101	21.9	0	90	23.1	0	
Dekalb	DKC47-10	R1 B1	91	21.6	5	102	93	20.6	0	102	98	18.7	0	97	21.3	1	85	21.7	0
Hyland	HL B43R	R1 B1	97	23.2	0	100	92	21.4	0	101	91	19.2	0	99	21.8	0	87	23.2	0
Hyland	HL CBR64	R1 B1 B6				98	23.3	0	100	105	20.8	0	95	24.8	0	95	24.4	0	
2 Maizex	MZ 39-62RR	R1	103	23.7	3	100	106	23.0	0	101	104	21.9	0	106	23.0	0	107	24.2	0
9 Maizex	MZ 3976CBR	V3 B1				95	23.5	0	100	92	22.4	0	93	23.9	0	98	24.1	0	
5 NK Brand	N33-J4	B2				99	22.0	0	101	100	20.6	0	100	22.1	0	98	23.3	0	
0 NK Brand	N34-F1	B2	98	23.6	0	100	95	22.6	0	101	98	21.3	0	88	23.6	0	99	23.0	0
Rupp	1XP03					100	22.4	1	101	90	19.7	2	103	24.3	0	105	23.2	0	
Pickseed	2980Hx	B5				103	23.7	0	100	99	22.0	0	100	25.0	0	109	24.0	0	
Croplan	364TS	R1 B1 B6				99	22.9	0	101	97	22.2	0	97	23.1	0	101	23.5	0	
Pioneer	37N15	R1 B5				88	23.4	0	100	76	21.8	0	88	24.5	0	97	23.9	0	
Pioneer	37Y12		101	23.0	1	100	102	22.3	0	101	103	21.0	0	108	22.8	0	97	23.1	0
Pioneer	37Y13	R1 B5								93	23.2	0	not available at planting			103	25.2	0	
Pioneer	37Y17	R1 B5				107	24.1	0	99	110	22.4	0	107	25.2	0	105	24.8	0	
Croplan	388RR\BT	R1 B1	108	23.3	0	100	108	22.5	0	100	119	20.5	0	102	23.9	0	105	23.1	0
Country	CF525H	B5	102	24.5	0	99	98	23.7	0	100	97	21.5	0	96	25.0	1	99	24.7	0
Pride Seeds	A6719BtRR	R1 B1	97	22.7	1	101	96	22.0	0	101	87	20.5	1	99	22.3	0	99	23.2	0
Dekalb	DKC48-78	R1				92	22.9	0	101	85	22.1	0	90	23.4	0	99	23.3	0	
NK Brand	N39-G4	B2				96	21.7	0	101	94	20.7	0	96	22.2	0	98	22.1	0	
NK Brand	N39-Q1	R1	102	23.0	4	100	100	22.1	1	101	98	19.7	0	97	22.9	0	104	23.8	2
Mycogen	2A498		100	23.3	1	100	99	23.1	0	100	101	21.6	0	96	23.3	0	99	24.3	0
Pickseed	2952YGplusRR	R1 B1 B6				99	21.8	0	101	103	20.3	0	100	22.6	0	96	22.4	0	

Table 4 continued: 2850 - 3050 C.H.U. Area

		<u>2006 - 2007 Averages</u>				<u>2007 Trial Averages</u>				<u>Results of 2007 Performance Trials</u>																
		Average of 7 Trials				Average of 3 Trials				ILDERTON				THORNDALE				WOODSTOCK								
Brand and/or Hybrid	Notes	Yield		Moist.	%	Test Wt	Yield		Moist.	%	Test Wt	Yield		Moist.	%	Test Wt	Yield		Moist.	%	Test Wt	Yield		Moist.	%	Test Wt
		Index	Bt	%	Ldg	Index	Index	Bt	%	Ldg	Index	Index	Bt	%	Ldg	Index	Index	Bt	%	Ldg	Index	Index	Bt	%	Ldg	
Pickseed	5675Bt	B1	101	24.2	0	99	101	23.2	0	100	105	20.8	0	95	24.5	0	104	24.3	0							
Hyland	HL 2515		106	23.8	2	100	109	24.1	0	99	113	22.5	1	105	24.8	0	110	24.9	1							
3 NK Brand	N43-C4	B2	101	23.6	0	100	96	23.6	0	99	97	21.9	0	96	24.6	0	95	24.3	0							
0 Pioneer	37F74	B5	110	24.5	0	99	105	23.8	0	99	102	22.2	0	115	24.0	0	98	25.2	0							
0 Pioneer	37F75	R1 B5					107	25.1	0	98	101	23.5	0	116	25.4	0	102	26.5	0							
0 Pioneer	38H65	R1 B5	99	24.0	0	99	100	23.4	0	100	97	21.7	0	94	24.3	0	106	24.2	0							
Rupp	8XP75	B5					103	25.7	0	98	106	24.4	0	102	25.3	0	102	27.5	0							
Mycogen	2A517	B5	101	24.2	1	99	99	23.7	0	99	97	21.4	0	96	24.8	0	104	24.9	0							
Pride Seeds	A7107G3	R1 B1 B6					100	23.6	0	100	104	22.3	0	98	24.3	0	99	24.3	0							
Pride Seeds	A7131BtRR	R1 B1					102	23.0	0	100	99	19.9	0	100	24.5	0	107	24.7	0							
Country	CF723YGCB	B1	106	24.2	0	99	98	23.6	0	100	91	22.7	0	107	24.2	0	94	23.9	0							
Dekalb	DKC50-18	B1	100	23.5	1	100	98	23.0	0	100	97	21.6	0	98	23.2	0	99	24.2	0							
Dekalb	DKC50-20	R1 B1	100	23.6	1	100	100	22.9	0	100	98	22.0	0	102	23.5	0	101	23.3	0							
Dekalb	DKC50-48	R1 B1	110	25.3	0	98	112	24.9	0	98	105	23.9	0	110	24.5	0	120	26.2	0							
3 Hyland	HL B295	B1	105	25.6	0	98	100	24.8	0	98	104	23.0	0	99	25.1	0	98	26.2	0							
0 Hyland	HL B49R	R1 B5					105	25.3	0	98	116	23.1	0	99	26.0	0	103	26.7	0							
5 Horizon	HZ 1030Hx	B5					102	26.1	0	97	110	24.8	0	101	27.0	0	97	26.4	0							
0 Maizex	MZ 424		106	25.3	2	98	103	24.7	0	98	108	22.7	1	103	24.8	0	100	26.7	0							
Maizex	MZ 4272BR	R1					102	23.6	0	100	101	21.8	0	104	23.7	0	102	25.2	0							
NK Brand	N44-M1	B2	102	24.3	0	99	98	23.9	0	99	99	22.4	0	98	25.0	0	98	24.2	0							
Croplan	421RR\BT	R1 B1	105	24.5	0	99	104	23.9	0	100	99	21.9	0	107	23.9	0	104	25.8	0							
NK Brand	N45-T5		105	23.8	2	99	105	21.9	0	101	101	19.8	0	104	22.6	0	108	23.3	1							
3 Country	CF771		97	24.9	1	99	95	24.1	0	99	96	23.1	0	97	23.7	0	93	25.6	0							
1 NK Brand	N45-A6	B2	110	24.2	0	99	105	23.4	0	100	101	23.3	0	104	23.1	0	109	23.9	0							
0 Pioneer	35F37						110	25.4	0	98	104	23.5	0	110	26.5	0	115	26.2	0							
0 Pioneer	35F38						113	25.2	0	98	123	23.9	0	109	25.3	0	109	26.5	1							
Pickseed	5686Bt	B1	106	25.8	0	98	103	25.3	0	98	107	23.4	0	106	25.9	0	98	26.6	0							
Pride Seeds	A7245G3	R1 B1 B6					106	25.7	0	98	103	23.9	0	109	26.3	0	107	26.8	0							
Country	CF772RBt	R1 B1					103	22.8	0	100	100	21.8	0	112	22.7	0	96	23.9	0							
Country	CF772YGCB	B1					103	23.9	0	99	110	21.3	0	101	26.9	0	99	23.6	0							
Pioneer	36V75	R1 B5									107	25.6	0	not available at planting				104	29.6	0						
Croplan	491TS	R1 B1 B6					100	23.6	0	99	97	21.6	0	101	23.9	0	101	25.3	0							
Country	CF777Bt	B1					100	25.5	0	98	82	22.7	0	106	26.4	0	106	27.5	0							
Pioneer	35D27	R1					105	25.8	0	98	112	24.8	0	103	25.9	0	102	26.8	0							
3 Pioneer	35F40	R1 B5					115	26.2	0	97	115	24.0	0	116	26.8	0	113	27.7	0							
2 Pioneer	35T05	R1					120	26.7	0	97	118	24.8	0	123	27.1	0	120	28.2	0							
0 Country	CF779Bt	B1					103	27.7	0	97	105	25.5	0	100	27.8	0	105	29.9	0							
0 Pioneer	34A85	R1									95	26.6	0	not available at planting				105	28.8	0						
Pioneer	33T55	R1					121	28.0	0	97	130	26.0	0	121	26.4	0	114	31.6	0							
LSD(0.10) for Yield Index Points*			3				5				12			8			7									
Average all hybrids**			212	23.3	1	65	200	23.2	0	65	164	21.7	0	207	23.8	0	228	24.3	0							
(Bt and Non-Bt)																										
European Corn Borer Pressure											Low			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.