

Table 4: 2850 - 3060 C.H.U. Area

Brand and/or Hybrid	2005 - 2006 Averages						2006 Trial Averages				Results of 2006 Performance Trials													
	Average of 8 Trials (Exeter '05-'06, Ilderton '05-'06 Thorndale '05-'06, Woodstock '05-'06)						Average of 4 Trials (Exeter, Ilderton, Thorndale, Woodstock)				EXETER			ILDERTON			THORNDALE			WOODSTOCK				
			Yield	Moist.	%	Test Wt			Yield	Moist.	%	Test Wt	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
			Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg
			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt
Maizex	EX 31-62RR	R1					93	22.5	1	101	91	22.4	2	97	20.8	0	93	22.7	0	92	24.1	3		
2 Pioneer	38M59	B1				96	21.9	0	102	97	21.3	0	101	19.9	0	88	22.4	0	99	24.0	1			
8 Pioneer	38P03	R1	89	20.1	2	102	88	20.4	2	103	92	19.7	3	85	18.0	0	87	21.4	1	87	22.5	3		
0 Pioneer	38P05		89	20.7	1	101	87	20.9	0	102	83	20.3	0	92	18.8	1	87	21.4	0	85	23.2	0		
0 Pioneer	38P09	R1 B1	87	21.1	1	101	85	22.2	0	101	80	22.3	0	84	20.2	0	86	22.8	0	89	23.4	1		
Hyland	HL R234	R1	95	20.9	2	101	94	21.8	2	102	98	22.1	1	93	19.9	2	95	22.0	1	89	23.1	3		
Dekalb	DKC42-22	B1	95	21.2	3	101	93	22.4	1	101	88	22.4	3	90	20.5	2	94	22.5	0	99	24.3	1		
Dekalb	DKC42-71	R1 B1	95	21.1	7	101	93	22.1	2	101	93	22.5	0	90	19.4	0	96	22.6	4	93	23.9	6		
2 Hyland	HL B282	B1	101	21.0	1	101	101	22.3	1	101	100	21.9	0	102	21.1	0	101	21.8	0	100	24.5	3		
8 Maizex	MZ 310		95	20.9	3	101	92	22.2	4	101	95	22.7	1	94	19.4	0	89	22.3	0	92	24.2	16		
5 Maizex	MZ 31-03RR	R1	98	20.8	4	101	94	22.0	3	101	93	22.1	0	96	19.9	0	89	21.7	1	95	24.3	11		
0 Maizex	MZ 38-60RR\YGPL	R1B1B6				93	20.7	1	102	99	19.8	1	94	19.3	0	92	20.9	0	88	22.9	3			
Mycogen	2R416	R1	96	20.8	3	101	95	22.0	3	101	98	21.6	2	93	19.8	3	95	22.6	2	94	24.2	6		
Croplan	314TS	R1B1B6				94	22.2	0	101	97	22.4	0	95	19.7	0	92	22.3	0	94	24.5	2			
Pioneer	38B85					93	23.1	2	100	95	23.2	0	95	22.2	0	87	22.8	1	95	24.3	6			
Pioneer	38F33					93	23.0	1	100	94	22.3	0	95	21.0	0	89	23.8	3	93	24.7	3			
Country	CF488RCRW	R1 B6				96	22.2	2	101	100	21.6	1	92	20.7	0	97	22.3	3	93	24.3	5			
Maizex	MZ 324		93	20.9	1	101	97	22.2	0	101	91	22.1	0	102	20.8	0	101	21.9	0	94	24.2	2		
Mycogen	2R424	R1 B1				99	22.5	0	101	99	22.3	0	103	21.5	0	97	21.6	0	98	24.4	2			
Mycogen	2R426	B3	100	21.0	2	101	99	22.3	1	101	104	21.7	0	99	20.6	0	94	22.1	0	99	24.6	3		
Pride Seeds	A6686Bt	B1	100	21.2	3	101	98	22.6	1	101	98	23.5	0	97	20.3	0	103	22.9	0	93	23.6	3		
Pride Seeds	K303RR	R1	95	22.2	3	100	93	23.1	5	100	91	22.5	2	92	22.3	6	98	23.4	3	92	24.2	9		
Hyland	Laxxot Bt	B1				100	22.7	0	101	102	24.0	0	92	20.6	0	104	21.5	0	101	24.5	0			
Hyland	HL B286	B1	101	22.5	2	100	99	23.1	3	100	93	23.6	0	96	21.0	0	105	23.4	4	101	24.3	6		
Maizex	MZ 3888Bt	B1	98	21.2	3	101	96	22.4	0	101	99	22.1	0	94	21.2	0	93	22.4	0	97	23.9	1		
2 NK Brand	N34-Y9					98	24.7	3	99	98	24.3	0	105	23.3	0	94	24.4	1	95	26.7	10			
9 Mycogen	2P483	R1B1B6				104	23.5	1	100	103	23.3	0	106	22.2	1	108	23.6	1	100	24.9	2			
0 Mycogen	2A496	R1				101	22.6	2	101	106	22.8	0	98	20.6	0	97	22.7	1	100	24.2	7			
0 Mycogen	2A498		104	23.2	3	99	103	23.4	2	100	101	23.9	1	104	19.7	1	100	23.7	1	105	26.3	4		
Pioneer	38A25	B1	98	22.0	2	100	96	22.6	0	101	94	22.5	0	97	20.5	0	91	22.7	0	101	24.8	0		
Pioneer	38A26	R1 B1	103	22.4	0	100	101	23.3	0	100	93	22.8	0	104	21.5	0	104	23.2	0	103	25.7	0		
Pioneer	38B84	R1	98	22.0	2	100	94	23.3	2	100	94	22.6	0	96	22.0	2	92	23.8	1	96	24.9	5		
Pioneer	38B86	R1 B5				97	24.1	0	99	95	22.9	0	97	23.1	0	100	24.2	0	95	26.1	2			
Pride Seeds	4526		96	21.3	2	101	94	22.4	3	101	98	21.9	0	94	20.4	0	97	22.2	4	89	25.1	9		
Horizon	HZ1022					102	23.9	1	99	103	23.5	1	98	23.4	0	103	23.5	0	104	25.0	4			
NK Brand	N35-B8	B2	102	22.3	1	100	100	23.1	1	100	100	22.5	1	97	21.4	0	99	23.3	0	104	25.1	3		
Country	CF488YGCB	B1	97	21.2	3	101	97	22.9	1	101	102	22.8	1	99	21.4	1	92	22.6	1	96	24.7	1		
Country	CF556RR	R1									118	23.2	0	101	23.3	0	108	24.6	0					
Dekalb	DKC44-92	R1	94	23.3	2	100	94	22.8	3	100	94	22.8	3	94	21.3	2	93	23.4	1	92	25.8	5		
Dekalb	DKC46-27	B1	95	21.6	4	100	95	23.1	2	101	92	23.4	3	102	21.7	0	93	22.0	0	94	25.2	7		
Dekalb	DKC47-10	R1 B1	92	21.3	7	101	91	22.4	8	101	94	22.7	5	93	20.5	4	85	22.6	10	91	24.0	15		
2 Maizex	EX 3862					98	23.4	4	100	93	22.4	0	99	21.2	5	99	24.5	0	99	25.6	13			
9 Hyland	HL B43R	R1 B1				101	24.5	0	99	105	24.0	0	88	23.4	0	107	24.7	0	103	26.1	0			
5 Hyland	HL 2492					103	23.8	1	100	102	23.6	0	100	22.5	0	105	23.7	0	104	25.4	6			
0 Maizex	MZ 3654Bt	B1	98	21.7	1	100	92	22.0	2	101	94	21.8	1	94	19.5	0	91	21.9	1	90	24.9	6		
Maizex	MZ 39-62RR	R1				103	24.2	5	99	103	23.8	4	100	22.6	0	102	23.9	5	108	26.5	10			
NK Brand	N34-F1	B2				102	24.3	0	99	100	23.1	0	98	23.5	0	103	24.2	0	106	26.5	1			
Croplan	355RR\BT	R1 B1	98	21.8	1	100	95	22.6	0	101	93	23.3	1	98	21.0	0	99	21.5	0	91	24.5	0		
Croplan	364BT	B1				98	22.7	1	101	101	22.2	0	97	21.1	0	97	22.8	1	96	24.5	3			
Pioneer	37Y12					101	23.5	1	100	101	23.1	0	103	22.3	0	97	23.0	0	105	25.4	4			

Table 4 continued: 2850 - 3060 C.H.U. Area

Brand and/or Hybrid		2005 - 2006 Averages				2006 Trial Averages				Results of 2006 Performance Trials															
		Average of 8 Trials				Average of 4 Trials				EXETER			ILDERTON			THORNDALE			WOODSTOCK						
		Notes	Yield Index	Moist. %	Test Wt Ldg	Yield Index	Moist. %	Test Wt Ldg	Yield Index	Moist. %	Yield Index	Moist. %	Yield Index	Moist. %	Yield Index	Moist. %	Yield Index	Moist. %	Yield Index	Moist. %					
	N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt						
Croplan	388RR\BT	R1 B1					109	23.9	0	100	105	23.5	0	117	22.7	0	105	23.4	1	109	25.8	1			
Pickseed	5625RR	R1				100	23.7	1	100	100	23.8	0	100	21.9	0	99	23.0	0	102	26.2	2				
Pride Seeds	A6719BtRR	R1 B1	101	22.4	0	100				99	23.2	1	100	98	23.8	0	102	21.3	1	100	22.6	0	98	24.9	2
Dekalb	DKC48-62	R1				102	23.7	3	100	106	23.9	1	97	21.8	0	106	23.9	0	99	25.3	11				
NK Brand	N39-Q1	R1				105	23.7	6	100	109	23.2	0	95	22.5	9	106	23.6	2	108	25.4	14				
Pickseed	5675Bt	B1	106	23.9	2	98	102	24.9	0	99	105	24.7	0	98	23.1	0	101	24.2	0	104	27.6	2			
Country	CF556YGCB	B1	103	23.1	0	99	104	24.1	0	99	101	23.7	0	102	23.3	0	109	23.8	0	104	25.6	0			
Maizex	EX 3963HX	B5				106	25.0	0	99	94	25.0	0	104	22.2	0	113	24.9	0	111	27.9	2				
Hyland	HL 2515		110	23.0	2	99	106	23.5	3	100	107	23.2	2	103	21.6	0	104	23.8	0	108	25.4	9			
Maizex	MZ 4155Bt	B1	112	24.1	1	98	114	24.7	0	99	105	24.3	0	117	23.1	0	116	24.5	0	116	27.0	0			
3 NK Brand	N41-D8	R2				91	23.7	5	100	94	23.6	5	90	22.1	0	86	24.3	5	92	24.8	12				
0 NK Brand	N41-P1	R2 B2				92	24.3	1	99	92	24.5	0	93	22.9	1	88	24.1	0	96	25.6	2				
0 NK Brand	N43-C4	B2	106	23.0	2	99	106	23.7	1	100	109	23.1	0	101	22.6	2	108	22.6	1	107	26.4	0			
0 Pioneer	37F73					107	23.9	3	100	110	23.8	1	113	22.6	1	104	23.6	3	100	25.8	9				
Pioneer	37F74	B5				115	25.1	0	99	112	24.7	0	120	24.0	0	123	24.4	0	106	27.3	0				
Pioneer	37R71	B1	95	22.7	0	99	94	24.0	0	99	91	23.2	0	95	22.2	1	94	24.2	1	95	26.4	0			
Pioneer	38H65	R1 B5				101	24.4	1	99	103	23.9	0	97	23.2	1	98	24.2	1	103	26.5	1				
Pioneer	38H67		98	22.5	3	100	97	24.2	5	99	99	23.7	2	96	22.7	1	96	24.3	1	95	26.0	17			
Mycogen	2A517	B5				104	24.5	2	99	100	24.6	1	103	22.7	4	102	24.0	2	110	26.7	2				
Country	CF723YGCB	B1				112	24.6	0	99	105	23.9	0	109	22.3	0	119	24.5	0	115	27.7	1				
Dekalb	DKC50-18	B1	107	23.0	1	99	103	23.8	2	100	104	23.3	2	101	21.8	0	105	23.7	3	103	26.5	3			
Dekalb	DKC50-20	R1 B1	104	22.9	1	99	102	24.1	2	99	101	23.7	2	98	22.9	0	105	23.9	0	102	25.8	6			
3 Dekalb	DKC50-48	R1 B1				110	25.7	1	98	114	25.5	0	107	23.9	0	108	25.7	0	108	27.7	2				
0 Hyland	HL B295	B1				109	26.3	0	98	107	25.2	0	109	24.5	0	112	25.6	0	109	29.7	1				
5 Maizex	MZ 424		110	24.8	5	98	110	25.7	3	98	111	25.3	0	105	23.9	3	116	25.6	0	107	28.1	9			
0 NK Brand	N44-M1	B2				106	24.6	1	99	105	24.3	0	103	23.0	0	109	23.7	0	106	27.2	3				
Mycogen	2E526	B5 B7				100	25.6	4	98	99	24.3	0	98	23.8	0	103	25.3	6	100	29.2	8				
Mycogen	2J525		105	24.6	2	98	101	24.7	3	99	108	24.4	0	98	23.0	0	96	24.5	6	100	26.8	8			
Croplan	421RR\BT	R1 B1				107	25.0	0	99	103	24.6	0	108	23.5	0	108	24.9	0	108	26.9	1				
Pickseed	5682Bt	B1				113	25.1	1	99	110	24.4	0	115	23.7	0	111	25.2	1	114	27.1	2				
NK Brand	N45-T5		110	24.0	3	98	107	25.2	4	98	107	24.9	2	114	24.6	0	108	24.8	0	101	26.5	14			
Country	CF771					100	25.5	1	98	98	25.3	1	100	23.9	0	104	24.7	0	98	28.0	3				
NK Brand	N45-A6	B2	113	23.4	0	99	115	24.8	0	99	113	24.5	0	125	22.8	0	109	24.3	0	112	27.5	2			
Mycogen	2J527	B5				107	25.5	0	98	110	24.7	0	108	23.6	0	99	25.0	0	112	28.8	1				
Pickseed	5686Bt	B1	114	25.7	0	97	109	26.1	0	98	108	25.8	0	109	24.6	0	108	24.5	0	111	29.5	1			
Country	6808XBt	B1				114	25.5	1	98	109	25.4	1	118	23.8	0	116	25.0	0	112	27.9	1				
LSD(0.10) for Yield Index Points*			3			4				8			9			9			4						
Average all hybrids** (Bt and Non-Bt)			216	22.2	2	67	218	23.5	2	65	215	23.3	1	206	21.9	1	226	23.4	1	226	25.6	4			
European Corn Borer Pressure										Low			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.