

Table 5: 3000 - 3200 C.H.U. Area

Brand and/or Hybrid		2005 - 2006 Averages					2006 Trial Averages				Results of 2006 Performance Trials					
		Average of 5 Trials (Croton '05-'06, Kerwood '05-'06, West Lorne '05)					Average of 2 Trials (Croton, Kerwood)				CROTON			KERWOOD		
		Notes	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%
			Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt	
	Maizex EX 3862					96	19.2	3	102	98	18.0	2	93	20.4	4	
	Hyland HL B43R	R1 B1				96	21.3	0	101	93	18.9	1	100	23.6	0	
	Hyland HL 2492					102	19.6	1	102	109	18.1	1	94	21.0	1	
	Maizex MZ 3654Bt	B1				84	20.2	2	101	92	17.1	1	75	23.2	3	
	Maizex MZ 39-62RR	R1				95	19.9	3	102	87	18.0	3	104	21.8	4	
	Pioneer 37Y12					95	18.9	1	103	97	16.9	0	92	20.8	3	
	Dekalb DKC48-62	R1				93	18.7	3	103	90	16.7	2	98	20.7	5	
	Country CF556YGCB	B1	92	21.0	0	101	96	20.9	0	101	93	18.9	0	100	22.9	1
	Maizex EX 3963HX	B5				99	20.4	2	101	99	18.6	1	100	22.2	3	
	Hyland HL 2515		99	20.9	4	101	93	20.5	5	101	92	19.0	3	94	22.0	7
3	NK Brand N41-P1	R2 B2				79	20.7	2	101	76	18.1	2	81	23.2	1	
0	NK Brand N43-C4	B2	99	19.2	0	102	102	19.5	1	102	106	17.8	0	97	21.2	2
0	Pioneer 37F73		96	19.8	5	102	100	20.1	4	102	100	17.8	2	101	22.4	6
0	Pioneer 37F74	B5				108	20.7	0	101	108	18.0	0	108	23.3	0	
	Pioneer 37R71	B1	88	19.1	0	102	90	19.1	0	102	84	17.6	1	95	20.6	0
	Pioneer 38H65	R1 B5				87	20.8	0	101	88	18.7	0	86	22.8	0	
	Pioneer 38H67					87	20.0	2	102	86	17.7	1	88	22.3	3	
	Mycogen 2A517	B5				93	20.8	2	101	98	18.3	1	88	23.3	4	
	Pride Seeds A17131BtRR	R1 B1				98	21.0	0	100	98	18.9	0	98	23.1	0	
	Country CF723YGCB	B1	106	20.9	1	101	104	21.0	1	101	105	19.0	1	103	23.0	1
	Dekalb DKC50-18	B1	93	20.8	1	101	91	20.1	1	102	88	17.8	1	93	22.4	1
	Dekalb DKC50-20	R1 B1	92	20.2	2	102	86	20.4	3	101	83	17.6	1	90	23.2	4
	Dekalb DKC50-48	R1 B1				90	22.4	1	99	83	19.6	1	98	25.1	2	
3	Dekalb DKC51-39	R1 B1 B6				87	19.8	0	102	86	16.9	0	89	22.6	1	
0	Hyland HL B295	B1				109	21.9	2	100	110	19.9	1	108	23.9	2	
5	Maizex MZ 366		91	21.8	1	100	93	21.4	2	101	93	19.2	1	93	23.6	3
0	Maizex MZ 36-66RR	R1				92	21.6	1	100	91	19.4	1	92	23.8	2	
	Maizex MZ 424		101	21.5	4	101	103	21.1	3	101	105	18.6	1	102	23.5	5
	NK Brand N44-M1	B2				100	20.6	1	101	99	18.3	1	101	22.8	2	
	Mycogen 2E526	B5 B7				96	20.9	6	100	100	18.5	1	91	23.2	11	
	Mycogen 2J525		97	21.8	4	101	96	20.8	2	101	98	18.1	2	93	23.5	2
	Croplan 421RR\BT	R1 B1				97	21.1	0	101	96	18.6	1	99	23.6	0	
	Pickseed 5682Bt	B1				105	21.2	3	101	104	18.7	2	107	23.6	4	
	NK Brand N45-T5		95	20.5	3	101	93	21.1	3	101	93	19.6	3	93	22.6	3
	Country CF771					93	21.8	1	100	93	19.0	2	92	24.6	1	
	Dekalb DKC51-43		95	21.3	3	101	92	20.4	3	101	88	17.9	2	97	22.8	3
	Hyland HL B52R	R1 B1				100	23.0	0	99	98	20.6	0	103	25.4	1	
	Maizex MZ 4422Bt	B1	104	22.3	1	100	103	22.1	0	100	108	19.6	0	98	24.6	1
3	Maizex MZ 4433Bt	B1	107	22.5	1	100	107	21.9	2	100	107	19.6	1	107	24.2	3
1	NK Brand N45-A6	B2	99	20.2	0	102	99	20.5	1	101	98	18.2	0	101	22.8	1
0	Mycogen 2J527	B5				98	21.7	1	100	99	20.2	0	98	23.1	2	
0	Pioneer 36W66		103	21.4	2	100	105	21.6	2	100	104	18.8	2	105	24.4	2
	Pioneer 36W67	B5				104	23.4	0	99	103	21.0	1	105	25.7	0	
	Pioneer 36W68	R1 B5				100	24.5	1	98	100	21.8	1	100	27.1	1	
	Pickseed 5686Bt	B1	107	22.8	1	99	108	22.4	1	100	108	19.8	0	108	25.0	2
	Dekalb DKC52-62	R1				99	21.7	2	100	96	19.5	0	102	23.8	4	
3	Dekalb DKC52-63	R1 B1				95	21.8	1	100	90	19.6	1	100	23.9	2	
1	Country CF772YGCB	B1	99	20.9	0	101	98	20.7	0	101	99	17.6	0	97	23.7	0
5	Maizex EX 4550Bt	B1	105	22.9	0	99	105	22.0	1	100	110	19.8	0	100	24.1	2
0	Maizex MZ 4655Bt	B1				101	22.3	1	99	101	20.7	0	101	23.9	3	

Table 5 continued: 3000 - 3200 C.H.U. Area

Brand and/or Hybrid	2005 - 2006 Averages					2006 Trial Averages				Results of 2006 Performance Trials					
	Notes	Average of 5 Trials		Test Wt.	Index	Average of 2 Trials		Index	Index	CROTON			KERWOOD		
		Yield Index	Moist. %			Yield Index	Moist. %			Yield Index	Moist. %	Yield Index	Moist. %		
		N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt	
NK Brand N48-R3	B2					97	21.1	1	100	98	18.8	0	96	23.3	2
Croplan 491RR\BT	R1 B1					101	19.3	2	102	105	16.7	0	97	21.8	3
NK Brand N53-W3	R2					109	21.5	4	100	109	18.3	1	109	24.6	6
3 NK Brand N8689						115	21.7	1	100	112	18.5	0	118	24.8	2
2 Mycogen 2G626		101	23.8	1	99	99	22.7	0	99	99	20.3	0	99	25.1	0
0 Pioneer 35D28		103	23.5	3	99	110	23.0	1	99	114	21.1	1	107	24.8	1
0 Country Farm 6808XBt	B1	105	23.5	1	99	107	21.9	1	100	109	20.5	1	105	23.2	2
Pride Seeds A7442RR	R1					101	23.4	1	98	102	20.8	1	99	25.9	1
Country Farm CF779Bt	B1					102	22.6	0	99	102	20.6	0	102	24.6	0
3 Hyland HL B332	B5	104	24.0	2	98	100	23.1	1	98	97	21.4	1	102	24.8	2
2 Hyland HL 2676		100	23.4	2	99	94	23.0	2	99	96	21.3	0	92	24.7	3
5 Hyland HL 2677						112	23.9	3	98	110	21.2	4	115	26.6	1
0 Pride Seeds K542						101	22.8	1	99	98	20.5	1	105	25.1	2
Masters Choice MC530						103	24.0	4	98	100	22.2	4	106	25.8	3
Mycogen 2D653						100	23.6	0	98	100	21.1	0	100	26.0	0
Pride Seeds K563Bt	B1	98	24.4	0	98	98	23.1	0	99	98	20.8	0	99	25.4	0
Hyland HL B337	B1					115	24.6	1	97	118	22.1	2	112	27.0	0
3 NK Brand N58-D1	B2	107	23.1	0	99	108	23.0	0	99	110	20.9	0	105	25.0	0
3 NK Brand N8523		104	24.1	3	99	111	23.1	3	99	109	20.2	3	114	25.9	2
0 Pioneer 34A15		104	24.0	2	99	102	23.9	2	98	98	21.8	3	107	26.0	1
0 Pioneer 34A16	B5					104	25.4	0	97	106	23.4	0	102	27.4	0
Pioneer 34P88						115	25.3	1	97	118	25.0	1	112	25.5	1
Pioneer 34P89	B5					118	27.5	1	95	121	25.4	0	114	29.6	1
Pioneer 35D29	B5					109	24.0	2	98	114	22.5	1	104	25.5	3
Hyland HL B344	B1	103	24.6	0	98	103	24.4	0	98	106	21.9	0	101	26.8	0
Pioneer 34N42	B5	102	25.1	1	98	108	24.4	1	98	109	23.1	0	107	25.6	2
Pioneer 34N45	R1 B1					111	23.4	0	99	111	21.8	0	111	25.0	0

LSD(0.10) for Yield Index Points*

3

4

6

6

Average all hybrids** (Bt and Non-Bt)

207

22.1

2

66

225

21.8

1

66

236

19.6

1

214

24.0

2

European Corn Borer Pressure

Moderate

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.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.