

Table 5: 3150 - 3350 C.H.U. Area

Brand and/or Hybrid		Notes		2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials								
				Average of 6 Trials (Kerwood '08-09, Belmont '08-'09 West Lorne '08-09)				Average of 3 Trials (Kerwood, West Lorne, Belmont)				BELMONT			KERWOOD			WEST LORNE		
				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				
	Maizex	MZ 3977CBR	V3 B1					95	23.5	1	106	91	24.6	1	98	24.1	0	95	21.8	2
	Dekalb	DKC48-37	V3 B1									94	25.7	1	97	23.9	1	predator damage		
2	Horizon	HZ 995Bt	B2					101	26.0	1	101	98	29.2	2	100	26.4	1	106	22.5	1
9	Pioneer	P9990XR	R1 B5 B7					97	23.9	1	99	96	25.1	2	101	24.4	1	94	22.3	0
5	Pioneer	37V63	R1 B5 B7					100	22.9	1	103	94	24.6	1	106	23.4	1	102	20.7	0
0	Pioneer	37Y14	R1 B5 B7					101	22.5	1	101	104	23.7	0	100	23.1	1	100	20.7	1
	Dekalb	DKC50-19	V3 B1					94	22.7	1	102	88	23.6	1	94	23.2	0	101	21.4	1
	Maizex	MZ 3969CBR	V3 B1	97	20.7	1	102	102	22.5	0	101	102	23.8	1	105	23.7	1	99	20.1	0
3	Country Farm	CF558VT3	V3 B1	96	21.6	1	101	97	22.9	1	102	89	24.0	2	103	23.6	0	99	21.1	3
0	Hyland	HL B45R	R1 B1	101	23.2	0	100	102	26.0	1	99	102	27.5	1	101	27.3	1	102	23.0	1
0	Hyland	HL CVR74	V3 B1					95	25.6	1	98	97	27.2	1	94	26.9	1	93	22.8	1
0	Mycogen	2A499	B5 B8					91	23.7	1	102	83	25.5	2	93	24.6	0	96	21.1	0
	Pickseed	2929VT3	V3 B1									101	27.1	2	97	25.6	1	predator damage		
	Horizon	HZ 1025Hx	B5	98	23.0	1	100	99	25.0	2	101	102	26.5	1	97	25.7	2	99	22.6	3
	Pride Seeds	A7161G3	V3 B1					100	24.3	0	100	99	25.5	1	97	25.0	0	104	22.5	0
	Pride Seeds	A7108G3	V3 B1	97	21.9	1	101	100	23.5	1	101	101	25.3	2	104	24.2	0	96	21.1	2
	Dekalb	DKC50-44	V3 B1	95	22.1	1	101	96	24.2	1	102	99	24.6	1	95	25.3	0	93	22.8	3
3	Hyland	HL B49R	R1 B5	99	23.7	0	100	98	25.7	1	101	94	28.0	1	101	26.4	0	98	22.7	1
0	Horizon	HZ 1030Hx	B5	97	24.9	2	99	96	28.0	3	98	91	30.4	1	100	28.8	0	97	24.8	8
5	Maizex	MZ 4120CBR	V3 B1					100	24.7	1	105	99	26.7	1	99	24.8	0	102	22.6	2
0	Pioneer	P0125HR	R1 B5					111	25.1	0	99	105	27.3	1	113	25.9	1	114	22.1	0
	Mycogen	2H521	R1					104	24.2	2	100	109	25.8	2	102	25.2	1	101	21.6	4
	Pioneer	37F74	B5	98	21.6	1	101	99	22.4	1	101	101	23.6	0	101	22.8	1	94	20.8	3
	Croplan	421VT3	V3 B1	98	21.9	0	101	102	23.9	0	101	103	25.5	0	103	24.4	1	101	21.7	0
	Croplan	4338VT3	V3 B1					97	23.6	1	105	100	24.3	1	95	24.4	0	96	22.2	2
	Pride Seeds	A7143RR	R1									101	26.9	2	98	26.8	1	only 1 rep of data		
	Pride Seeds	A7245G3	V3 B1	96	22.4	1	100	98	24.0	2	101	97	25.2	0	97	25.0	1	100	21.8	7
	Dekalb	DKC52-59	V3 B1	97	21.5	1	101	100	23.5	1	101	101	24.4	2	99	24.9	0	100	21.3	1
	Dekalb	DKC52-62	R1	95	21.3	3	101	99	23.4	4	101	98	25.0	2	104	23.8	1	95	21.3	9
	Horizon	HZ 1055BtGt	R2 B2	99	25.6	0	99	97	29.1	1	99	98	31.1	1	98	30.3	1	96	26.0	1
	Maizex	MZ 4244BR	R1 B5	103	22.9	3	101	106	25.1	1	102	102	27.0	1	106	26.7	0	108	21.6	2
	Maizex	MZ 4269CBR	V3 B1					95	26.1	1	101	97	28.6	2	94	26.1	1	95	23.8	1
3	Maizex	MZ 4433HX/RR	R1 B5					100	25.2	1	100	103	26.9	0	99	26.0	1	97	22.6	1
1	NK Brand	N45A-3000GT	R2 B2 B9					100	24.1	1	100	102	26.7	1	92	24.3	1	105	21.2	2
0	NK Brand	N45-A6	B2	100	21.5	0	101	103	23.3	0	101	105	24.6	1	96	23.4	0	108	21.8	1
0	Pioneer	P0377XR	R1 B5 B7					101	25.0	0	95	95	27.8	0	103	25.4	1	103	21.8	1
	Pioneer	36V53	R1 B5	100	22.4	1	99	100	24.4	1	99	103	26.3	1	98	24.9	0	100	22.0	1
	Croplan	5237VT3	V3 B1					102	26.3	1	99	100	26.9	0	100	27.7	2	104	24.2	2
	Pickseed	5685HxRR	R1 B5	102	23.2	1	100	98	25.6	1	100	102	28.0	1	94	26.1	0	99	22.7	3
	Farmed Right	FA427009	R1 B5									no seed at planting			104	26.7	1	104	24.0	3
	Farmed Right	FA455009	R1 B5									no seed at planting			no seed at planting			99	22.3	7
	Pride Seeds	A7341RR	R1					97	27.5	2	99	100	28.7	1	98	28.8	1	93	25.1	4
	Country Farm	CF772RBT	R1 B1	97	22.1	2	99	102	23.7	3	98	102	24.5	3	106	24.3	0	99	22.3	5
	Country Farm	CF777R	R1					97	24.6	4	101	107	25.9	2	97	25.8	2	89	22.1	7
	Dekalb	DKC53-41	V3 B1					110	24.9	1	98	110	25.9	1	112	25.9	0	108	22.7	1

Table 5 continued: 3150 - 3350 C.H.U. Area

Brand and/or Hybrid	Notes	2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials								
		Average of 6 Trials				Average of 3 Trials				BELMONT			KERWOOD			WEST LORNE		
		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
3 Maizex MZ 4586CBR	R1 B5 B8					93	26.8	1	98	97	29.1	0	89	27.8	1	91	23.5	1
1 Mycogen 2A551	B5 B8					103	26.4	1	98	102	29.6	1	107	26.4	0	101	23.3	2
5 Mycogen 2W587	B5 B8					102	26.8	1	97	102	28.8	1	102	27.1	1	101	24.6	1
0 Pioneer 3188VT3	V3 B1	99	23.6	1	100	101	25.9	1	100	100	27.5	1	101	26.9	0	102	23.2	1
Pioneer 35F40	R1 B5	105	23.9	1	100	103	25.8	1	101	97	28.0	2	108	27.1	0	104	22.4	1
Pride Seeds A7331G3	V3 B1	102	24.7	1	100	101	27.4	1	100	104	28.7	1	101	28.9	2	99	24.6	0
Dekalb DKC55-07	V3 B1					99	26.9	0	101	95	28.8	1	100	27.8	0	101	24.1	1
Maizex MZ 5286R	R1					95	25.8	2	100	101	27.8	1	91	27.3	1	94	22.3	5
NK Brand N51-T8	B2	100	24.0	1	100	100	26.9	1	101	99	29.7	1	99	28.0	0	102	22.9	1
NK Brand N53-H7	B2	108	24.0	1	99	107	26.1	1	99	105	28.2	2	109	27.0	1	107	23.1	1
NK Brand N53-W5		106	23.1	2	100	107	24.5	2	100	111	25.6	2	110	25.1	0	100	22.7	5
3 Pride Seeds A7450BtRR	R1 B1	99	24.2	1	98	99	26.9	0	97	99	28.5	1	97	27.7	0	101	24.5	1
2 Country Farm CF658VT3	V3 B1					100	24.5	1	102	101	25.5	2	97	25.7	1	102	22.4	1
0 Maizex MZ 5288CBR	V3 B1					102	26.0	1	100	109	27.5	1	96	27.1	1	102	23.4	1
0 Croplan 5338VT3	V3 B1	106	23.3	1	101	104	25.9	1	101	102	26.9	1	100	27.8	1	110	22.9	3
Country Farm CF690						103	27.1	1	97	100	29.4	1	106	28.7	0	103	23.3	1
Country Farm CF682HX	B5					97	27.1	1	97	105	29.4	1	94	28.1	0	93	23.8	3
Masters Choice MC-530		100	26.8	1	98	101	30.5	1	99	102	32.8	2	97	30.7	0	104	28.0	1
3 Hyland HL B77R	R1 B1	104	26.2	1	97	99	29.8	1	96	93	33.4	1	100	30.3	0	105	25.7	2
3 Maizex MZ 54-40RR	R1					98	30.5	1	97	100	31.0	1	99	31.9	0	96	28.5	3
0 Pioneer 34A85	R1	105	24.2	2	100	106	26.5	2	100	108	28.0	2	108	27.5	1	102	24.0	3
0 Maizex MZ 5445CBR	V3 B1					96	30.6	2	98	102	32.3	4	94	31.1	1	94	28.3	1

LSD(0.10) for Yield Index Points*

2

2

2

4

5

Average all hybrids **

221

23.2

1

68

210

25.4

1

67

199

27.1

1

209

26.2

0

222

22.9

2

European Corn Borer Pressure

Low

Low

Low

* 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.