

Table 6: 3200 - 3450 C.H.U. Area

		<u>2003 - 2004 Averages</u>					<u>2004 Trial Averages</u>				<u>Results of 2004 Performance Trials</u>								
		Average of 5 Trials					Average of 2 Trials				GRANDE POINTE			RIDGETOWN					
		(Ridgetown '03-'04, St. Joachim '03 Grande Pointe '03-'04)					(Grande Pointe, Ridgetown)												
Brand and/or Hybrid	Notes	Yield		Moist.	Brkn	Test Wt.	Yield		Moist.	Brkn	Test Wt.	Yield		Moist.	Brkn	Yield		Moist.	Brkn
		Index	%	Stk %	Index	Index	Index	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %
		N-Bt	Bt				N-Bt	Bt				N-Bt	Bt			N-Bt	Bt		
Country Farm	CF772YGCB	B1					87	23.9	0	101		90	21.6	1		85	26.1	0	
NK Brand	N45-A6	B2					90	23.0	1	102		92	21.1	0		88	24.8	1	
Pioneer	36B08		88	25.4	2	101	87	23.3	1	102		89	21.7	1	86	24.9	1		
Maizex	MZ 4655Bt	B1					104	25.2	1	100		96	22.2	1		112	28.2	1	
Pioneer	36B09	B1	91	26.0	0	101	92	24.1	0	101		90	22.1	0		95	26.0	0	
Direct	D83BT	B1					92	24.9	1	101		94	22.0	2		90	27.7	0	
Country Farm	CF778YGCB	B1	98	28.5	2	99	99	26.7	0	99		102	24.2	1		96	29.3	0	
Hyland	HL 2676						100	26.5	2	100		101	22.8	3	99	30.1	1		
3 Maizex	MZ 488		98	27.8	4	100	96	26.0	3	100		91	23.1	4	100	28.8	3		
2 NK Brand	N50-P5	B2	101	26.7	0	100	98	24.7	1	100		97	22.0	1		98	27.4	0	
0 NK Brand	N51-Z7	B2	102	26.3	2	100	103	23.6	1	101		100	21.4	1	106	25.7	1		
0 Mycogen	2A644		99	26.8	4	100	104	25.7	0	99		106	23.5	1	103	27.9	0		
Mycogen	2G626	B1	93	27.2	2	100	93	25.4	1	101		93	22.4	1		94	28.4	0	
Pioneer	35D28						109	25.3	1	100		110	22.6	1	108	27.9	1		
Pioneer	35Y55	B1	103	27.9	2	100	103	25.5	2	101		103	22.0	3		103	28.9	0	
Maizex	MZ 5125Bt	B1					105	27.2	0	100		103	23.6	0		107	30.8	0	
Country Farm	CF840		98	29.9	2	100	103	28.2	0	100		101	23.5	1	105	32.9	0		
3 Country Farm	CF875YGCB	B1	102	28.8	2	100	94	26.4	3	100		91	23.0	6		98	29.7	1	
2 Dekalb	DKC57-84	B1	101	28.9	1	100	103	26.6	1	100		101	23.4	2		105	29.7	0	
5 Direct	D86BT	B1	98	29.0	3	99	98	27.8	0	99		96	24.6	1		100	30.9	0	
0 Pride	K542		96	27.1	3	100	92	25.0	0	100		91	22.0	0		92	27.9	0	
Maizex	MZ 533		95	28.0	4	100	95	26.8	1	100		92	22.9	1		98	30.7	0	
NK Brand	8578						98	25.2	1	100		101	23.3	1	95	27.2	1		
Pride	K563Bt	B1	99	28.3	0	100	95	25.7	0	100		93	22.3	0		97	29.0	0	
Maizex	MZ 4777Bt	B1	101	28.4	2	99	102	26.6	1	99		102	24.0	1		103	29.1	1	
Country Farm	CF870		99	28.6	5	100	101	26.5	1	100		105	22.9	1		98	30.2	1	
Direct	D93BT	B1	105	28.3	2	100	104	26.6	0	99		102	23.8	0		107	29.5	0	
RAGT	MX337						105	27.6	7	99		106	24.4	13	104	30.9	1		
Maizex	MZ 540		103	28.9	3	100	99	26.0	2	100		101	23.3	2	98	28.7	1		
NK Brand	N58-D1	B2	100	28.5	1	100	99	27.0	1	100		102	23.8	1		97	30.1	0	
3 NK Brand	N60-B6	B2	95	30.0	0	100	97	27.7	0	99		96	24.7	1	98	30.6	0		
3 Country Farm	RK864		97	29.0	3	100	95	27.2	1	100		96	23.5	2		95	30.8	0	
0 Mycogen	2P682						96	26.2	2	100		94	22.1	1		97	30.2	2	
0 Pioneer	34D71		105	28.3	3	100	107	26.7	1	100		107	23.5	1	107	29.9	0		
Pioneer	34D72	B1	108	27.8	0	100	110	25.6	0	100		109	22.8	1	110	28.4	0		
Pioneer	34G13		95	27.9	2	100	96	25.6	0	100		97	23.3	1		95	27.8	0	
Pioneer	34H31		97	28.9	2	100	97	26.1	0	100		98	23.9	1		96	28.3	0	
Pioneer	34H32	B1	97	27.8	1	101	92	24.7	1	101		95	22.9	1		89	26.6	0	
Pioneer	34M94		100	28.9	5	100	101	27.1	1	100		103	24.1	2		99	30.0	0	
NK Brand	8523		99	28.0	2	100	102	26.1	1	100		100	23.7	1	104	28.4	0		
Country Farm	CF870YGCB	B1					97	26.5	1	100		98	22.8	2		96	30.2	0	
Country Farm	RK864YGCB	B1	107	29.7	3	100	105	26.9	1	99		102	23.8	1		107	30.0	1	
Mycogen	2767	B3	108	29.8	3	100	108	27.2	3	99		106	23.9	5		109	30.6	0	
Dekalb	DKC60-08	B1	102	29.0	1	100	104	27.4	0	100		107	23.9	0		101	30.8	0	
Direct	D95BT	B1	99	28.5	2	100	99	26.8	1	100		103	23.3	2		95	30.3	0	

Table 6 continued: 3200 - 3450 C.H.U. Area

Brand and/or Hybrid	Notes	2003 - 2004 Averages Average of 5 Trials				2004 Trial Averages Average of 2 Trials				Results of 2004 Performance Trials									
		Yield		Moist.	Brkn	Test Wt.	Yield		Moist.	Brkn	Test Wt.	GRANDE POINTE			RIDGETOWN				
		Index	Bt	%	Stk %	Index	N-Bt	Bt	%	Stk %	Index	N-Bt	Bt	Yield	Moist.	Brkn	Yield	Moist.	Brkn
3 Hyland HL B344	B1					106	27.8	1	100		107	23.6	3	106	32.0	0			
3 Maizex MZ 5444Bt	B1	105	29.6	3	100	99	26.3	2	100		98	23.0	4	100	29.6	0			
5 Pioneer 34M95	B1	102	29.1	1	100	100	27.6	1	100		108	24.2	2	93	31.1	0			
0 Pioneer 34N42	B5	108	29.5	2	100	106	27.1	1	100		108	24.0	2	104	30.2	0			
Pioneer 34N44	B1	103	28.5	1	100	102	26.6	1	100		101	23.6	2	104	29.6	0			
NK Brand 8464		100	29.8	3	100	101	27.0	1	99		102	24.0	1	101	29.9	0			
3 Dekalb DKC61-25	B1	104	30.1	3	100	109	28.2	1	100		109	24.9	1	109	31.6	0			
4 Maizex MZ 5900Bt	B1					108	29.5	0	100		108	25.7	0	108	33.4	0			
0 NK Brand N65-M7		102	28.7	5	100	101	25.6	2	100		100	22.0	3	102	29.1	0			
0 Pioneer 33P67	B1					108	29.4	3	100		106	25.1	6	111	33.6	0			
LSD(0.10) for Yield Index Points*		2				3					5			5					
Average all hybrids** (Bt and Non-Bt)		227	28.4	2	67	239	26.3	1	68		235	23.2	2	244	29.3	0			
European Corn Borer Pressure											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.

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.