

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

Brand and/or Hybrid		2003 - 2004 Averages						2004 Trial Averages				Results of 2004 Performance Trials								
		Average of 4 Trials						Average of 2 Trials				CROTON			WEST LORNE					
		(Croton '03-'04, West Lorne '03-'04)						(Croton, West Lorne)												
		Notes	Yield		Moist.	Brkn	Test Wt.	Yield		Moist.	Brkn	Test Wt.	Yield		Moist.	Brkn	Yield		Moist.	Brkn
	Index	N-Bt	Bt	%	Stk %	Index	Index	%	Stk %	Index	Index	Bt	%	Stk %	Index	Bt	%	Stk %		
2	NK Brand	N35-B8	B2		96	26.1	1	100		93	24.5	1	101		92	22.1	1	93	26.8	1
9	Country Farm	CF556YGCB	B1							97	25.2	0	101		92	22.0	0	104	28.3	0
5	Direct	D69BT	B1							94	24.2	1	101		88	22.8	1	101	25.7	2
0	Hyland	HL B290	B1							95	25.6	1	100		90	22.7	0	103	28.4	2
	Country Farm	RK556								95	25.5	1	100	88	22.3	2	105	28.7	1	
	NK Brand	Max 23	B3		94	25.5	1	102		93	23.8	1	103		93	21.2	0	94	26.4	1
	Country Farm	RK622			95	25.1	5	101		98	24.5	3	101	97	22.0	3	99	27.0	3	
	Hyland	HL B292	B1							96	25.2	0	101	92	22.4	0	103	28.0	0	
	Hyland	HL R257	R		97	27.1	2	101	101	24.7	1	102	96	21.6	1	108	27.8	2		
	Hyland	HL 2507								97	25.1	1	102	97	22.4	1	96	27.9	1	
3	RAGT	MX444							101	26.0	4	101	99	22.7	5	103	29.2	3		
0	NK Brand	N43-C4	B2		100	26.3	1	100		98	24.4	0	101	94	21.3	0	103	27.4	0	
0	Pioneer	37F16	B1		100	27.1	0	101		98	25.5	0	101	96	22.2	0	101	28.7	1	
0	Pioneer	37R70	R B1							94	25.9	0	100	94	22.4	0	93	29.4	0	
	Pioneer	37R71	B1		93	26.5	1	100		93	24.7	0	101	87	21.9	0	101	27.5	1	
	Pioneer	38H66	R							89	25.3	3	101	91	22.3	0	87	28.2	5	
	Pioneer	38H67								87	25.4	1	101	88	22.1	1	87	28.6	2	
	Pioneer	38H68	B5							102	26.1	0	99	98	22.9	0	107	29.3	1	
	Country Farm	CF772YGCB	B1		99	27.6	1	100		95	26.1	2	100	94	23.4	0	95	28.7	4	
3	Dekalb	DKC50-18	B1		95	26.4	0	101		93	24.5	0	102	89	22.1	0	98	26.9	0	
0	Direct	D75BT	B1		97	26.2	2	101		96	24.5	1	101	95	23.1	0	97	25.9	2	
5	Maizex	MZ 424								99	25.3	3	101	104	24.0	1	91	26.6	6	
0	Mycogen	2D550	B1		98	28.2	1	101		99	25.0	0	102	96	21.8	0	103	28.2	1	
	Mycogen	2M527			95	27.2	6	99		95	25.5	3	99	93	23.1	3	99	28.0	4	
	NK Brand	N45-T5			98	26.8	4	100		96	25.3	2	100	96	21.9	2	97	28.7	1	
	Dekalb	DKC51-43			95	25.9	4	101		96	24.2	3	102	97	22.5	1	94	25.9	5	
	Direct	D80			94	26.8	1	100		92	25.3	0	100	90	23.5	0	95	27.2	1	
	Maizex	MZ 366			94	27.0	1	101		93	25.5	0	101	94	23.2	0	92	27.7	1	
3	NK Brand	N45-A6	B2		102	26.8	1	100		98	25.2	1	99	97	22.6	0	100	27.8	1	
1	Pioneer	36B08			92	27.2	5	101		90	25.3	1	101	92	22.1	1	87	28.4	2	
0	Pioneer	36K67							101	24.9	3	100	108	23.4	3	93	26.3	3		
0	Pioneer	36N71	B1		98	27.8	1	101		98	26.0	1	102	97	22.8	0	101	29.2	1	
	Pioneer	36N72	B5		102	26.7	1	101		99	25.3	0	101	96	22.5	0	104	28.2	1	
	Pioneer	36R11	B1		98	26.9	0	100		97	25.4	0	101	93	22.9	0	103	27.9	0	
	Maizex	MZ 4422Bt	B1		108	27.6	0	100		113	25.8	0	100	115	24.2	0	111	27.4	1	
3	Direct	D81BT	B1		105	27.9	1	100		104	25.9	1	100	104	23.4	0	105	28.3	2	
1	Maizex	MZ 4655Bt	B1							108	27.5	0	98	111	25.3	0	104	29.8	0	
5	Pioneer	36B09	B1		90	28.4	0	101		94	26.2	0	101	98	23.1	1	88	29.3	0	
0	Direct	D83BT	B1		105	28.4	1	99		97	27.3	0	99	94	23.8	0	101	30.8	1	
	Country Farm	CF778YGCB	B1							100	29.2	0	98	100	25.3	0	100	33.0	0	
3	Hyland	HL 2676							104	26.7	1	99	104	24.3	1	103	29.1	2		
2	Maizex	MZ 488			102	30.0	5	99	100	27.5	2	99	101	23.9	2	98	31.1	2		
0	NK Brand	N50-P5	B2		101	28.9	0	99		103	27.1	0	98	101	23.6	0	106	30.5	0	
0	NK Brand	N51-Z7	B2		103	29.2	3	100		103	26.4	1	100	105	23.4	1	100	29.4	2	

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

Brand and/or Hybrid		Notes	2003 - 2004 Averages				2004 Trial Averages				Results of 2004 Performance Trials					
			Average of 4 Trials				Average of 2 Trials				CROTON			WEST LORNE		
			Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %
N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			N-Bt	Bt			
Mycogen	X23635	B1														
Mycogen	2A644															
Mycogen	2G626	B1	101	28.8	0	99	102	26.8	0	98	106	24.6	1	104	29.1	3
Pioneer	35D28															
Pioneer	35Y55	B1	105	30.3	1	99	105	27.6	0	99	111	25.3	1	102	29.2	4
Maizex	MZ 5125Bt	B1														
Dekalb	DKC57-84	B1	106	30.9	1	100	105	28.9	0	99	109	25.2	0	100	32.6	1
Direct	D86BT	B1	101	30.8	3	99	101	28.5	0	98	102	25.3	0	101	31.6	1
Pride	K542		100	29.4	2	99	100	27.3	1	98	100	24.5	0	101	30.1	2
Maizex	MZ 533		102	29.0	5	99	104	26.8	1	98	107	24.5	0	100	29.0	3
NK Brand	8578															
Pride	K563Bt	B1					100	27.6	0	98	105	24.5	0	100	30.6	3
Maizex	MZ 4777Bt	B1	102	30.7	5	99	104	28.4	2	99	100	24.3	0	100	30.9	0
Direct	D93BT	B1	107	30.4	1	99	106	28.5	0	98	103	25.0	1	105	31.7	3
NK Brand	N58-D1	B2	102	30.4	1	100	105	28.2	0	99	107	25.6	1	105	31.3	0
Mycogen	2P682		104	30.2	5	99	107	27.4	2	98	106	26.4	0	103	30.0	1
Pioneer	34D71						107	27.4	2	98	109	24.4	0	104	30.3	4
Pioneer	34D72	B1	104	30.5	1	100	104	27.1	0	99	103	25.7	0	101	29.6	3
Pioneer	34G13		97	29.6	2	101	100	26.9	1	101	107	24.6	0	100	29.6	0
Pioneer	34H31						95	28.8	0	100	102	24.0	1	98	29.7	2
Pioneer	34H32	B1	102	30.1	1	100	99	26.2	0	100	99	26.7	0	89	30.9	0
NK Brand	8523		99	29.0	5	101	101	27.5	3	102	103	23.8	0	93	28.6	0
Mycogen	2767	B3	111	31.8	3	100	109	29.2	1	99	101	24.6	2	100	30.3	4
Direct	D95BT	B1	101	30.3	0	99	103	29.0	0	99	109	26.2	0	109	32.1	1
Hyland	HL B344	B1					109	28.8	0	99	109	26.0	0	95	31.9	1
Pioneer	34M95	B1	98	30.8	1	100	100	28.3	0	99	109	26.7	0	108	31.0	1
Pioneer	34N42	B5	108	31.0	0	101	105	28.5	0	101	101	25.6	0	98	31.0	1
Pioneer	34N44	B1	104	29.3	1	100	100	27.9	0	100	111	26.1	0	97	31.0	0
Maizex	MZ 5900Bt	B1					110	32.0	0	101	106	25.7	0	91	30.1	1
Pioneer	33P67	B1					109	30.0	1	102	112	30.6	0	106	33.4	1
											115	29.0	0	102	31.1	1
LSD(0.10) for Yield Index Points*			3			4				5				7		
Average all hybrids** (Bt and Non-Bt)			210	28.4	2	67	215	26.5	1	68	250	23.9	0	179	29.2	1
European Corn Borer Pressure											Moderate			Moderate		

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.