

**Table 4: 2850 - 3050 C.H.U. Area**

		2002 - 2003 Averages					2003 Trial Averages				Results of 2003 Performance Trials								
		Average of 5 Trials (Exeter '02-'03, Ilderton '02, Thorndale '02-'03)					Average of 2 Trials (Exeter, Thorndale)				EXETER			THORNDALE					
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	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %				
Maizex	MZ 3055BT	B1				96	26.9	6	100	94	27.3	4	98	26.4	8				
NK	N29-A2	B2				97	26.9	4	100	90	26.8	2	104	26.9	6				
2	Country Farm	RK383				88	25.8	3	101	84	26.2	2	91	25.3	3				
8	Elite	70T41 RR	R	88	21.8	3	102	89	24.7	3	102	87	25.0	1	90	24.3	4		
0	Dekalb	DKC42-22	B1	96	23.3	8	101	95	27.4	15	100	99	27.6	19	91	27.1	11		
0	Maizex	MZ 31-03RR	R							98	27.7	7	100	103	28.5	2	94	26.8	12
	Golden Har.	H-6775BT	B1	94	22.5	6	103	99	25.5	5	102	92	26.1	3	106	24.8	6		
	Maizex	MZ 310		101	23.8	9	100	98	27.7	19	100	96	29.1	16	100	26.3	21		
	NK	N3030BT	B2	105	23.6	3	101	103	26.7	6	101	97	27.4	3	107	25.9	9		
	Mycogen	2E390	B5					88	28.6	9	100	83	30.7	5	93	26.5	14		
2	Pioneer	38P04	B5					95	26.9	9	101	100	27.7	3	90	26.0	16		
8	Pioneer	38P05		93	22.3	5	101	101	25.7	8	102	100	26.8	6	102	24.6	10		
5	Garst	8865						109	28.9	14	100	110	29.4	11	108	28.4	16		
0	Garst	8894BT	B1	96	22.8	8	102	94	26.2	8	101	96	27.0	5	92	25.4	11		
	NK	MAX 357	B3	91	23.6	10	101	90	27.5	17	100	91	27.5	26	88	27.5	8		
	Direct	D69BT	B1					103	27.2	8	100	104	28.5	7	101	25.9	10		
	Hyland	HL R257	R					103	30.0	8	100	106	29.9	2	101	30.0	13		
	Hyland	HLB292	B1	103	24.9	1	100	104	30.2	1	99	105	29.9	1	103	30.4	2		
	Hyland	HL2507		102	24.9	4	99	108	29.2	8	99	110	29.9	4	106	28.5	12		
	Maizex	MZ 3888BT	B1					97	27.8	6	100	98	28.7	7	96	26.8	5		
	Country Farm	RK488		98	23.4	8	99	101	27.4	12	100	100	28.1	21	101	26.7	2		
	Pride	A6686BT	B1					101	28.0	9	100	104	29.8	6	98	26.2	12		
2	Elite	X2522						93	29.4	2	100	94	29.5	3	92	29.3	1		
9	Mycogen	2R426	B1					102	28.3	5	100	96	29.3	6	107	27.2	5		
0	Pioneer	37D25		106	23.2	7	100	108	26.8	10	100	106	27.7	6	110	25.9	13		
0	Pioneer	38A24		101	23.6	9	101	89	26.8	15	101	94	27.6	6	85	25.9	24		
	Pioneer	38A25	B1	102	24.2	4	101	100	28.1	3	101	96	28.5	1	104	27.6	6		
	Pride	4526		100	23.8	5	99	105	27.2	2	100	104	27.8	0	105	26.5	4		
	Pickseed	4956BT	B1					97	27.6	7	100	98	28.3	7	97	26.9	6		
	Garst	8811BT	B1					101	28.9	1	100	104	29.4	1	98	28.4	1		
	Garst	8812BT-RR	R B1					98	28.0	1	100	102	28.6	0	95	27.4	2		
	NK	N35-B8	B2					102	28.4	1	100	96	28.7	1	109	28.1	1		
	Country Farm	CF488YGCB	B1	95	23.8	8	100	87	27.1	13	100	104	28.0	7	71	26.1	19		
	Garst	8766		97	25.0	3	101	94	29.5	3	100	92	30.8	2	97	28.1	5		
	Agventure	AV 495		103	25.2	3	100	103	30.5	4	99	102	31.2	2	103	29.8	6		
	Dekalb	DKC46-26						92	27.6	17	100	99	28.1	21	85	27.1	12		
	Dekalb	DKC46-27	B1	95	24.6	13	100	91	27.6	25	100	98	29.0	28	84	26.2	21		
	Maizex	MZ 4202BT	B1					100	28.2	3	100	103	28.3	3	97	28.1	2		
	Maizex	MZ 301		101	24.4	4	100	99	28.5	5	99	104	28.6	2	94	28.4	7		
2	Country Farm	RK556		102	25.1	3	99	106	30.3	4	99	98	30.8	3	114	29.7	5		
9	Garst	8880YG1	B1					95	27.7	9	100	103	28.7	4	88	26.7	13		
5	Pride	K323BT	B1					97	29.0	3	100	96	29.9	4	97	28.1	3		
0	NK	MAX 23	B3	104	23.9	3	99	106	27.9	4	100	103	28.5	5	109	27.3	4		
	Country Farm	RK622		103	24.5	6	100	106	28.1	8	100	98	29.0	7	115	27.2	8		
	Direct	D73		96	24.4	1	99	97	27.7	1	100	96	27.8	0	98	27.6	2		
	NK	N43-C4	B2	101	25.6	3	97	107	31.4	6	99	108	32.2	6	107	30.6	5		
	Pickseed	X2975						109	30.9	5	100	104	31.1	4	114	30.7	7		
	Mycogen	2G470						96	29.7	7	100	92	31.1	2	99	28.3	12		
	Pioneer	37F16	B1					108	29.9	5	99	106	29.8	3	109	30.0	7		
	Pioneer	37H26	L2					102	30.3	3	100	104	30.3	1	100	30.2	5		

**Table 4 Continued: 2850 - 3050 C.H.U. Area**

Brand and/or Hybrid	Notes	2002 - 2003 Averages				2003 Trial Averages				Results of 2003 Performance Trials					
		Average of 5 Trials				Average of 2 Trials				EXETER			THORNDALE		
		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 %
3 Pioneer 37J99	I	95	24.8	7	98	92	29.5	13	100	100	29.4	13	84	29.6	14
0 Pioneer 38H67						103	28.2	3	100	98	28.4	6	108	27.9	1
0 Garst 8769BT	B1	95	25.1	2	100	101	28.7	6	101	101	29.6	7	100	27.8	4
0 Pioneer 37R71	B1										>35%		105	33.4	3
Dekalb DKC50-18	B1	106	25.5	2	100	106	29.3	3	100	106	30.1	2	105	28.4	4
Direct D75BT	B1	101	25.4	4	100	98	29.3	6	100	97	28.8	7	98	29.7	5
Maizex MZ 366		99	26.5	1	100	98	32.6	1	100	91	33.4	1	104	31.7	1
3 Mycogen X22505						102	31.7	4	100	103	31.9	4	102	31.4	4
0 Mycogen 2D550	B1					95	31.9	18	99	95	31.3	21	94	32.5	14
5 Mycogen 2M527						110	30.7	6	99	111	31.6	6	109	29.8	7
0 Direct D80						95	32.3	1	100	94	32.8	1	96	31.8	1
NK N45-T5		104	24.6	6	98	104	28.5	10	100	105	29.2	12	104	27.7	8
Dekalb DKC51-43		106	25.1	3	100	104	30.1	3	100	107	30.9	2	101	29.2	4
Maizex MZ 4422BT	B1					111	32.6	1	100	111	32.4	0	111	32.8	1
NK N45-A6	B2	112	25.1	2	99	112	28.8	2	100	110	29.4	2	114	28.2	2
Mycogen 2587	B3	97	27.1	3	100	102	31.5	3	99	100	31.5	3	105	31.4	2
Pioneer 36B08		99	26.8	4	100	99	30.8	5	100	101	31.2	5	97	30.4	5
3 Pioneer 36N71	B1	107	25.5	4	100	104	29.9	7	100	102	30.2	2	106	29.5	11
1 Pioneer 36N72	B5					105	29.7	5	100	106	29.4	3	104	29.9	7
0 Pioneer 36R11	B1	104	25.9	5	100	107	30.2	6	100	107	30.8	1	107	29.5	11
0 Direct D83BT	B1					106	32.3	4	100	106	32.0	2	106	32.5	5
Pioneer 36B09	B1	102	27.3	4	101	100	31.3	3	100	102	31.8	3	97	30.8	2
LSD(0.10) for Yield Index*		3				5				6			7		
Average **		180	24.6	5	66	174	28.8	7	67	170	29.3	6	179	28.3	7
European Corn Borer Pressure										None			Moderate		

\* 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.

**The ONTARIO CORN COMMITTEE** is made up of representatives of Agriculture and Agri-Food Canada, the Ontario Ministry of Agriculture and Food, the University of Guelph, the Ontario Soil and Crop Improvement Association, the Ontario Corn Producers Association, the Seed Corn Growers of Ontario and the Canadian Seed Trade Association. Tests are conducted each year by the following cooperating agencies: Ridgetown College, University of Guelph, Ridgetown; Crop Science Department, University of Guelph; Kemptville College, University of Guelph, Kemptville; and Agriculture and Agri-Food Canada at Ottawa.