

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

		<u>2002 - 2003 Averages</u>					<u>2003 Trial Averages</u>				<u>Results of 2003 Performance Trials</u>					
		Average of 4 Trials (West Lorne '03, Croton '02-'03, Kerwood '02)					Average of 2 Trials (West Lorne, Croton)				CROTON			WEST LORNE		
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 %	
	Hyland HL R257	R				94	29.6	3	100	94	31.0	1	94	28.1	6	
2	Mycogen 2R426	B1				101	26.5	4	101	96	28.4	0	106	24.6	8	
9	NK N35-B8	B2				100	27.8	1	100	100	28.6	0	101	26.9	3	
5	Agventure AV 495		92	26.1	4	100	92	28.8	5	100	91	31.1	2	95	26.5	8
0	Dekalb DKC46-27	B1	95	24.6	1	100	97	26.1	1	101	90	26.8	1	106	25.3	1
	Maizex MZ 4202BT	B1				96	27.1	2	101	99	28.4	1	92	25.7	4	
	NK MAX 23	B3	97	25.2	1	99	95	27.3	1	101	87	29.1	1	106	25.4	1
	Country Farm RK622		97	24.8	4	101	94	25.8	8	102	96	28.4	4	92	23.2	13
	Direct D73					87	27.4	3	100	88	27.7	2	86	27.0	3	
	NK N43-C4	B2	104	25.4	1	99	104	28.3	2	100	102	29.0	0	106	27.6	3
	Pioneer 37F16	B1				103	28.8	1	100	98	29.5	1	108	28.1	1	
	Pioneer 37R71	B1	93	25.6	1	98	94	28.3	1	100	91	29.0	1	97	27.5	2
	Dekalb DKC50-18	B1	98	26.0	0	100	99	28.3	0	101	96	29.7	0	102	26.9	1
3	Direct D75BT	B1				99	27.8	3	100	97	28.9	1	100	26.7	5	
0	Maizex MZ 366		95	26.8	1	100	96	28.5	2	100	97	30.8	1	94	26.2	4
5	Mycogen X22505					93	28.3	13	101	99	31.2	4	85	25.4	22	
0	Mycogen 2D550	B1				98	31.5	2	100	93	33.0	2	103	30.0	2	
	Mycogen 2M527		99	26.4	5	99	96	29.0	9	99	99	30.7	5	91	27.2	13
	Direct D80		96	26.5	1	100	97	28.4	3	100	97	29.7	1	97	27.0	5
	NK N45-T5		101	26.0	4	99	101	28.3	6	100	99	29.7	4	103	26.8	8
	Dekalb DKC51-43		99	26.0	3	100	95	27.6	6	101	96	28.9	3	94	26.3	9
	Direct D81BT	B1	106	27.9	1	100	106	29.9	0	100	108	31.9	0	103	27.8	1
	Maizex MZ 4422BT	B1	103	27.2	1	100	104	29.4	0	100	106	31.1	0	101	27.7	1
	NK N45-A6	B2	102	26.0	1	99	106	28.4	1	100	102	29.8	0	111	26.9	1
	Country Farm CF772YGCB	B1	106	27.2	0	100	104	29.2	0	100	104	30.1	0	104	28.2	1
3	Mycogen 2587	B3	96	27.6	4	99	97	29.4	6	99	98	30.0	2	94	28.7	10
1	Pioneer 36B08		95	27.2	6	101	95	29.1	8	100	97	31.0	2	92	27.2	15
0	Pioneer 36N71	B1	101	26.9	1	100	98	29.7	1	100	96	30.7	0	100	28.7	2
0	Pioneer 36N72	B5				106	28.2	1	100	108	30.1	0	104	26.2	2	
	Pioneer 36R11	B1	99	26.5	1	101	99	28.5	1	100	96	29.5	0	104	27.5	2
	Pride 5050BT	B1	95	27.0	0	100	94	29.2	1	100	92	30.1	0	97	28.3	1
	Garst 8707		92	27.1	4	98	87	29.6	8	99	89	30.8	4	85	28.4	11
	Agventure AV 617		91	28.2	3	99	95	29.7	6	100	96	32.1	3	94	27.2	9
	Dekalb DKC53-32	B1	105	28.0	2	98	104	30.6	1	100	99	31.9	1	111	29.2	1
	Direct D83BT	B1				115	29.6	1	100	114	31.2	1	116	27.9	2	
	Pioneer 36B09	B1	92	28.2	1	102	87	30.6	0	100	89	32.6	0	85	28.5	1
	Agventure AV 683		102	29.8	5	99	96	32.1	7	99	107	32.6	3	82	31.6	11
3	Hyland HL2744					97	32.8	2	100	94	34.4	1	99	31.1	4	
2	NK N50-P5	B2				101	30.8	0	99	103	31.6	0	97	29.9	0	
0	NK N51-Z7	B2	106	29.4	2	100	104	31.9	4	100	104	33.1	0	105	30.7	8
0	Mycogen 2G626	B1				102	30.9	0	100	102	32.7	0	102	29.0	1	
	Mycogen 2652		104	28.9	4	100	102	30.8	7	99	104	32.2	4	99	29.4	10
	Mycogen 2657	B3	100	29.4	2	100	98	32.0	3	100	100	32.7	0	96	31.2	6
	Pioneer 35Y55	B1	110	30.1	0	101	107	33.1	1	100	104	34.7	0	110	31.4	2
	Pride 5668		96	28.8	4	100	93	30.9	6	100	96	33.0	5	88	28.8	7
3	Mycogen 2A644													100	29.7	6
2	Direct D93BT	B1				109	32.3	2	100	110	32.8	0	107	31.8	5	
5	Country Farm CF778YGCB	B1									>35%		106	31.6	14	
0	Dekalb DKC57-84	B1				108	33.0	1	101	108	35.0	0	107	31.0	3	
	Direct D86BT	B1	105	30.6	3	100	102	33.1	6	100	105	33.5	1	99	32.6	11

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

		<u>2002 - 2003 Averages</u>				<u>2003 Trial Averages</u>				<u>Results of 2003 Performance Trials</u>					
		Average of 4 Trials				Average of 2 Trials				CROTON			WEST LORNE		
Brand and/or Hybrid	Notes	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 %
Pride K542		104	29.0	2	100	102	31.4	4	100	102	33.5	1	101	29.3	7
Maizex MZ 488		107	30.3	4	101	105	32.6	7	99	106	33.6	3	103	31.5	12
Maizex MZ 533		100	29.6	5	99	101	31.3	8	100	101	33.4	2	101	29.2	14
Garst 8566YG1	B1					106	33.3	2	100	109	34.5	0	103	32.1	5
Garst 8647		98	28.0	2	100	101	29.6	4	99	100	30.9	2	102	28.3	6
Agventure AV 696													102	30.4	7
Maizex MZ 4777BT	B1	105	30.7	4	101	101	33.1	8	100	99	34.2	0	102	32.0	17
3 Pride K563BT	B1												108	31.0	3
3 NK N58-D1	B2					100	32.5	1	100	94	33.9	0	109	31.1	2
0 Mycogen 2P682						102	33.0	8	100	105	34.2	4	97	31.8	11
0 Direct D95BT	B1					99	31.7	0	100	100	32.9	0	98	30.5	1
Pioneer 34D71											>35%		96	30.4	7
Pioneer 34G11	B5					105	32.8	0	100	108	33.1	0	99	32.4	0
Pioneer 34G13		98	30.0	3	102	95	32.4	3	100	103	34.4	2	84	30.3	5
Pioneer 34H32	B1					107	33.9	1	100	100	35.0	0	116	32.8	2
Garst 8523		101	29.3	5	100	98	30.5	7	100	104	31.2	4	89	29.8	10
Pioneer 34D72	B1					105	33.8	1	101	106	34.9	0	103	32.7	3
Pioneer 34H31											>35%		101	31.3	3
Pioneer 34M93	B5										>35%		104	31.8	2
3 Mycogen 2767	B3					114	34.4	6	100	114	34.9	2	114	33.9	9
3 Pioneer 34M95	B1	106	31.2	1	102	97	33.4	1	100	98	34.9	1	96	31.8	1
5 Pioneer 34N42	B5					111	33.6	0	101	110	35.0	0	112	32.1	0
0 Pioneer 34N44	B1	111	29.4	1	102	109	30.7	1	100	111	31.9	1	105	29.4	1
LSD(0.10) for Yield Index Points*		3				4				6			7		
Average **		197	27.8	2	67	203	30.2	3	67	230	31.6	1	178	29.1	5
European Corn Borer Pressure										Moderate			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.

Code	Trait	Genetic Event	Code	Trait	Genetic Event
B1	Resistant to Corn Borer	MON 810	R	Tolerant to glyphosate	NK603
B2	Resistant to Corn Borer and tolerant to Liberty herbicide	Bt11	L1	Tolerant to Liberty herbicide	T14
			L2	Tolerant to Liberty herbicide	T25
B3	Resistant to Corn Borer	Event 176	L3	Tolerant to Liberty herbicide	DLL 25
B4	Resistant to Corn Borer	DBT 418			
B5	Resistant to Corn Borer and tolerant to Liberty herbicide	TC1507	I	Tolerant to Imidazolinone herbicide	Not Applicable

The Ontario Corn Committee does not assess hybrids for Special Genetic Traits. Hybrid descriptions are based on information received from corn companies, as of November 22, 2003. Although the Ontario Corn Committee believes the information contained in this report to be accurate, growers are strongly urged to consult dealers of the respective hybrids and products, before making purchasing or management decisions.

All hybrids included in this report have been fully approved for food and feed use in Canada and the United States. However, those designated with the codes "R" (Roundup Ready) or "B5" (Herculex) and those which contain more than one genetic event have not been approved for the European Union. Corn harvested from these non-EU approved hybrids must be delivered to a market that will not ship the grain or its processed products to Europe. For more information, contact your seed supplier.