

Table 2: 2550 - 2750 C.H.U. Area

		<u>2002-2003 Averages</u>					<u>2003 Trial Averages</u>				<u>Results of 2003 Performance Trials</u>					
		Average of 3 Trials					Average of 2 Trials				PAKENHAM			WINGHAM		
		(Wingham '03; Pakenham '03)					(Wingham, Pakenham)									
		Mitchell '02														
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 %
	Pioneer 39H85	B5					96	27.8	9	100	87	25.7	17	105	29.8	1
	NK N15-P6	B2	93	25.9	8	101	92	26.4	10	101	86	23.7	18	99	29.0	2
	Pioneer 39D81		96	26.3	14	99	93	27.2	20	101	87	24.9	38	98	29.4	3
	Maizex MZ 2452BT	B1	104	28.2	4	101	106	28.3	6	102	108	26.0	10	103	30.6	2
	NK N16-N7	B2					98	25.8	2	103	97	23.2	5	98	28.3	0
	Mycogen 2P172	R					101	28.1	7	100	102	25.1	12	100	31.0	2
2	Pioneer 39K40		101	26.7	6	100	105	27.6	9	100	101	25.1	11	108	30.1	6
6	Pioneer 39M79	B5					95	28.1	3	99	93	26.9	5	97	29.2	2
0	Elite 58M22 LL	B2	100	26.6	8	103	101	27.0	12	102	90	23.9	24	112	30.0	1
0	Elite 60T06	B1	99	27.8	9	102	101	28.2	12	101	98	25.9	23	103	30.5	1
	Dekalb DKC35-01	R					90	25.7	14	100	84	23.5	26	98	27.9	2
	Maizex MZ 2263BT	B1					105	27.3	4	99	105	24.8	6	104	29.7	2
	Maizex MZ 27-77RR	R	88	26.1	9	100	86	27.0	12	101	79	23.6	20	94	30.3	5
	Mycogen 2242		90	28.0	5	100	86	28.8	6	100	82	25.4	12	90	32.2	1
	Pioneer 39D82	B1	102	27.8	5	99	101	28.6	8	100	98	26.0	15	103	31.1	1
	Dekalb DKC35-51	R B1	93	26.4	3	99	93	27.0	3	100	91	24.3	4	95	29.7	1
	Direct D39RR	R					92	26.6	7	102	90	23.2	14	95	29.9	0
	Golden Har. H-6495BT	B1					106	27.2	1	100	107	24.3	2	104	30.0	1
	Golden Har. H-6395						104	27.0	7	100	108	23.3	13	99	30.7	1
	Pride K177		97	28.6	5	101	100	30.1	7	101	101	27.0	12	99	33.1	2
	Pride K182LL	L2					101	29.5	5	101	99	27.1	8	103	31.9	2
2	Maizex MZ 26-02RR	R					93	26.3	5	102	89	23.7	7	97	28.8	3
6	Maizex MZ 242		102	28.8	8	98	107	28.8	11	99	103	26.1	18	111	31.4	5
5	Maizex MZ 276		94	25.5	5	100	95	26.0	7	101	95	23.3	12	96	28.7	2
0	Maizex MZ 27-77BT/RR	R B1	105	27.4	2	99	110	28.7	1	99	114	25.3	0	104	32.1	2
	NK N22-Q4	L2					92	28.5	11	101	84	24.9	22	101	32.0	0
	NK N22-T8	B2	104	27.0	2	101	105	27.6	3	102	103	24.9	3	106	30.3	4
	Mycogen 2E212		94	27.4	5	99	93	28.0	7	99	91	25.0	9	94	30.9	5
	Pioneer 39F06	B1	103	27.4	1	101	107	28.5	1	100	111	26.2	2	102	30.7	0
	Pioneer 39K41	B1					102	28.7	4	100	105	26.4	5	99	30.9	3
	Garst 8966		93	26.6	5	101	93	27.7	8	101	90	24.4	13	96	30.9	2
	Pride A5362BT	B1					102	27.4	2	100	104	24.8	4	98	30.0	0
	Pride K193BT	B1					93	26.4	9	101	92	23.9	13	92	28.9	5
	Mycogen 2A230		90	26.8	7	99	88	27.7	10	99	93	25.2	15	81	30.1	5
	Garst 8968BT	B1	95	26.0	1	100	97	26.8	1	101	93	25.2	2	100	28.4	0
	Direct D38RRBT	R B1	106	26.5	1	99	108	27.3	1	99	111	24.4	2	103	30.1	0
2	Hyland HLB275	B3	104	27.8	9	97	104	29.0	14	97	105	25.6	23	103	32.4	5
7	Pride K196		100	29.0	8	101	101	29.2	11	100	104	26.7	19	96	31.6	3
0	RAGT LAXXOT BT	B1									118	27.1	2		>35%	
0	Maizex MZ 253						94	27.4	17	99	93	24.5	31	94	30.2	2

Table 2 Continued: 2550 - 2750 C.H.U. Area

Brand and/or Hybrid	Notes	2002-2003 Averages				2003 Trial Averages				Results of 2003 Performance Trials					
		Average of 3 Trials				Average of 2 Trials				PAKENHAM			WINGHAM		
		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 %
Maizex MZ 27-10RR	R					95	27.6	12	100	96	24.3	23	93	30.8	1
NK N2555BT	B2	110	29.2	5	100	108	29.5	7	99	110	26.9	14	104	32.1	0
NK N25-J7	B2	104	28.1	1	101	103	28.7	1	101	102	26.1	2	104	31.3	0
NK N25-Y2	L2	102	28.5	7	100	101	28.9	11	100	104	26.1	17	96	31.7	4
2 Country Farm RK232		99	26.9	6	99	97	27.4	8	99	101	24.8	12	92	29.9	4
7 Mycogen 2610		100	28.8	4	101	100	29.2	5	101	104	25.9	6	95	32.4	4
0 Pickseed 2655BT	B1	98	28.1	7	101	100	28.5	11	101	102	25.7	20	96	31.3	1
0 Pickseed 2739RR	R					100	27.6	12	99	97	25.5	20	103	29.7	3
Pioneer 38G17	B1	102	28.6	1	100	101	29.3	1	100	96	26.6	2	106	31.9	0
Pioneer 38G60						104	29.0	13	98	104	25.2	21	104	32.7	4
Pioneer 38R69		102	28.4	7	99	100	29.6	9	99	98	26.8	15	102	32.3	3
Pioneer 38R92						103	29.5	7	100	106	26.7	9	100	32.2	5
Pioneer 3893		100	27.3	5	100	100	27.8	7	100	99	25.8	11	99	29.7	3
Garst 8905		92	27.9	5	100	91	28.7	7	100	88	26.3	11	94	31.1	2
Garst 8905BT	B1					102	30.7	2	100	104	27.4	3	100	34.0	1
Garst 8905RR	R					102	28.3	4	100	96	26.0	6	110	30.6	1
Maizex MZ 278		100	28.5	13	100	98	29.4	17	100	92	26.5	30	104	32.3	3
Dekalb DKC37-12						103	27.6	5	100	104	24.4	7	101	30.7	4
Maizex MZ 28-20RR	R					102	27.7	7	101	103	24.1	12	99	31.2	2
Country Farm RK232YGCB	B1	103	28.5	3	99	107	29.0	4	98	106	25.7	7	109	32.3	0
Pride 82A71BT	B1	104	27.2	5	101	111	27.6	8	101	115	25.3	14	106	29.8	1
Garst 8901BT	B1	99	29.7	5	101	100	30.1	8	101	101	27.3	16	100	32.9	1
Maizex MZ 2902BT	B1	101	28.4	2	98	98	29.5	3	99	102	25.6	5	93	33.3	1
Maizex MZ 2845BT	B1	106	30.1	2	100	108	30.0	3	98	113	26.5	4	102	33.5	1
2 RAGT ZAXXA BT	B1					106	31.0	4	99	115	27.2	7	95	34.7	0
7 Mycogen 2T300	B5					98	29.9	1	101	95	27.1	1	100	32.6	1
5 Mycogen 2670		90	26.6	10	100	86	26.8	13	101	89	23.5	22	82	30.1	4
0 Pickseed 2735BT	B1	107	28.8	1	100	108	29.4	2	99	113	26.5	1	102	32.3	2
Garst 8945		99	28.5	8	100	96	29.6	9	100	96	25.8	13	95	33.3	4
Dekalb DKC39-45		101	27.7	10	100	98	28.5	13	99	93	26.0	18	103	30.9	8
NK N27-M3	B2	108	28.3	2	101	105	28.5	2	100	104	25.9	4	105	31.0	1
Mycogen 2G316	R B1					101	29.2	2	99	101	25.9	4	101	32.5	1
Pioneer 38W36	B1	110	28.8	2	99	108	29.5	2	99	110	26.8	4	106	32.1	1
Dekalb DKC39-46	B1	104	27.5	1	100	106	28.2	1	100	108	25.4	2	102	31.0	0
Maizex MZ 292		99	28.9	6	99	94	29.7	8	99	94	25.7	14	94	33.6	2
2 Mycogen 2K350	B1					110	29.9	3	100	113	26.5	2	106	33.3	5
8 Mycogen 2E390	B5									113	27.7	1			
0 Pioneer 38P04	B5					112	30.3	3	99	115	27.2	5	108	33.3	0
0 Pioneer 38P05		108	28.2	5	100	107	28.6	7	100	107	25.8	11	106	31.4	3
LSD(0.10) for Yield Index Points *		4				5				7			6		
Averages**		187	27.8	5	68	182	28.3	7	68	196	25.5	11	169	31.1	2
European Corn Borer Pressure										Moderate			None		

* 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.