

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

Brand and/or Hybrid	Notes	2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials								
		Average of 6 Trials (Elora '07-'08, Wingham '07-'08 Pakenham '07-'08)				Average of 3 Trials (Elora, Pakenham, Wingham)				ELORA			PAKENHAM			WINGHAM		
		Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
		Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg
	N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		
Pioneer 39K19	R1 B5	89	21.2	0	102	88	21.5	1	102	83	21.7	1	91	21.0	1	87	21.7	0
Horizon HZ 780Hx	B5					101	24.8	2	99	107	26.9	2	97	23.0	5	100	24.6	0
2 Maizex MZ 18-64Bt/RR	R1 B1	105	22.3	2	100	104	22.8	2	100	95	24.3	0	110	20.9	5	106	23.2	0
5 Maizex MZ 226		93	21.8	3	100	93	22.1	3	100	92	22.3	5	89	21.1	2	98	22.8	1
5 Mycogen 2K152	R1	95	23.1	4	100	94	24.0	5	100	95	25.6	7	91	22.8	5	96	23.6	2
0 Pickseed 2594RR	R1					100	24.1	4	100	107	24.7	6	96	23.0	5	99	24.6	1
Speare 4827		97	23.8	9	101	93	24.2	17	102	83	24.5	11	100	24.7	40	92	23.4	0
Dekalb DKC33-11	R1 B1	86	21.1	1	102	85	21.9	1	102	94	22.7	0	80	20.3	3	84	22.7	1
Dekalb DKC33-73	R1 B1	95	20.9	2	102	96	21.4	3	102	99	22.8	0	98	19.8	9	92	21.7	0
Maizex MZ 2276R	R1					89	21.7	4	101	89	21.8	5	88	20.9	5	89	22.3	2
NK Brand N15-A9		92	21.2	3	101	89	21.3	4	102	78	21.9	4	99	21.1	5	84	21.0	5
Mycogen 2K154	R1 B5	99	23.0	2	100	98	24.1	2	99	108	25.8	2	90	22.0	4	99	24.4	0
Country Farm CF208R	R1	99	23.2	4	100	97	24.4	4	99	104	25.7	6	91	23.3	7	99	24.3	0
Maizex MZ 2571R	R1					101	22.4	2	101	96	23.6	5	103	20.7	1	101	22.9	1
Maizex MZ 2263Bt	B1	94	21.9	2	100	90	22.2	2	100	90	23.9	2	94	20.7	3	86	22.1	0
2 NK Brand N16-M1	B2	95	21.1	1	102	95	21.9	1	102	96	23.7	0	105	20.4	4	82	21.7	0
6 Mycogen 2P172	R1	103	23.0	1	100	101	23.9	1	100	110	25.8	3	98	23.3	0	98	22.5	0
0 Mycogen 2P174	R1 B1	102	23.6	0	99	104	24.7	0	99	113	27.1	0	98	23.1	0	104	23.8	0
0 Speare 2382		92	21.9	3	100	93	22.0	1	100	91	23.1	0	98	21.0	4	88	22.0	0
Pickseed 2774BtRR	R1 B1	98	22.1	2	100	97	21.8	1	101	95	23.3	0	100	21.1	3	93	20.9	0
Elite 39C27 RR	R1	99	21.8	1	100	92	21.8	2	101	89	22.9	2	98	21.2	1	88	21.3	1
Elite 61B75		97	22.9	3	100	96	23.9	4	100	102	25.7	6	94	22.2	5	95	23.9	2
Dekalb DKC35-18	R1	92	20.8	5	102	91	21.5	6	102	89	23.4	4	87	20.4	10	98	20.6	3
Pickseed 2688VT3	V3 B1	100	22.9	0	100	101	23.0	0	101	100	23.3	0	104	20.7	0	96	24.9	0
Pioneer 39D85	R1 B5	104	22.1	2	101	103	22.6	3	101	98	23.3	1	106	21.6	8	105	22.8	0
Dekalb DKC34-29	R1 B1									seed not available at planting			102	21.4	0	seed not available at planting		
Dekalb DKC35-15	V3 B1					92	22.4	2	101	88	23.5	0	88	21.4	5	99	22.4	0
Hyland HL B29R	R1 B1					100	22.3	1	101	94	23.6	2	110	20.4	0	91	23.0	0
Hyland HL R230	R1					103	22.1	1	100	99	21.9	2	108	21.9	1	100	22.5	1
Maizex MZ 242		103	22.4	6	99	99	22.8	8	100	89	23.9	6	107	21.9	9	97	22.5	7
Maizex MZ 2722B	B2	103	22.5	2	100	101	23.1	4	100	84	24.2	1	113	22.4	10	102	22.8	0
2 Maizex MZ 2790CBR	V3 B1					106	23.2	5	99	113	25.5	0	103	20.9	16	104	23.3	0
6 Maizex MZ 308						103	21.7	8	100	82	21.3	3	119	21.3	1	101	22.5	19
5 Elite 25T29 RR	V3 B1					101	22.4	4	101	97	23.4	1	100	21.0	11	107	22.7	0
0 Croplan 238VT3	V3 B1					90	22.3	1	101	104	23.6	0	82	21.1	3	89	22.1	0
Croplan 2538RR	R1	98	23.1	1	100	95	23.7	2	100	90	24.9	3	98	22.9	1	94	23.2	1
Pioneer 38B13	R1 B5	113	23.6	0	98	121	24.4	1	98	124	25.5	0	116	23.4	2	125	24.3	0
Pioneer 39B23	R1 B5					107	24.3	2	99	98	25.5	3	109	23.8	4	114	23.6	0
Elite 39C28 RR	R1 B1	101	22.8	1	100	95	22.7	1	100	96	24.2	0	96	21.4	2	94	22.6	0
Pride Seeds A5365G3	V3 B1					93	22.7	1	100	93	24.1	0	91	21.1	3	96	23.0	0
Pride Seeds A5362Bt	B1	97	22.1	2	100	93	22.4	0	100	96	23.5	0	91	21.7	1	93	22.0	0
Dekalb DKC36-37	R1					97	22.3	1	101	93	22.8	2	95	21.6	0	104	22.4	2
Hyland HL CVR34	V3 B1					98	23.4	0	100	100	24.6	0	95	22.0	0	100	23.6	0
Mycogen 2J271	R1	101	22.8	1	100	97	22.7	1	100	103	23.7	2	94	22.2	1	96	22.3	1
Mycogen 2J272	R1 B1					102	23.0	1	100	101	24.3	1	102	22.1	1	104	22.7	0

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

Brand and/or Hybrid	Notes	2007 - 2008 Averages				2008 Trial Averages				Results of 2008 Performance Trials								
		Average of 6 Trials				Average of 3 Trials				ELORA			PAKENHAM			WINGHAM		
		Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg		
		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt	N-Bt	Bt	N-Bt	Bt		
Pride Seeds A5672RR	R1																	
Country Farm CF220HX	B5	101	22.7	4	99	98	23.0	5	99	88	24.3	6	105	21.8	5	97	23.0	5
Hyland HL B34R	R1 B1					105	24.5	0	98	114	27.1	0	100	22.4	0	104	24.1	0
2 Pride Seeds K196		96	24.2	3	99	108	24.2	3	98	112	26.1	2	102	22.7	8	113	23.8	0
7 NK Brand N23F-3000GT	R2 B2 B7					93	24.3	4	100	86	25.6	3	99	23.9	8	91	23.3	1
0 NK Brand N23K-CB/LL	B2	108	22.2	2	99	100	23.2	1	100	97	24.3	0	104	23.0	4	96	22.2	0
0 NK Brand N23-F7	B2	100	22.4	1	101	104	23.0	3	100	104	24.3	1	108	22.1	8	100	22.5	0
NK Brand N25-J7	B2	100	22.1	1	101	95	22.9	0	100	91	24.1	0	99	22.4	1	94	22.1	0
Elite X2530	B2					102	23.2	2	100	94	21.8	0	98	22.0	5	94	21.7	0
Country Farm CF210RHX	V3 B1					103	24.3	2	100	101	24.5	0	106	23.1	6	98	21.9	1
Dekalb DKC37-13	B1	100	23.4	0	99	103	24.3	2	100	105	25.9	5	99	23.1	0	106	23.9	0
Hyland HL R231	R1	99	22.4	2	100	101	24.0	0	100	102	25.8	0	97	22.0	1	105	24.2	0
Maizex MZ 27-00RR	R1	99	22.4	2	100	95	22.8	3	100	103	24.2	2	92	21.7	4	92	22.4	2
Dekalb DKC38-26	V3 B1					97	22.8	3	100	100	23.9	3	98	21.9	5	92	22.6	0
Dekalb DKC38-31	B1	103	22.9	0	100	105	23.4	0	100	109	24.1	0	100	22.0	0	110	24.0	0
Hyland HL B33R	R1 B1	105	22.9	2	99	100	22.5	0	101	97	23.3	0	103	21.6	1	99	22.7	0
NK Brand N25N-	R2 B2					106	23.6	1	100	119	25.3	1	100	22.9	2	104	22.7	0
2 NK Brand N27-C7	B2	104	22.8	0	101	98	23.3	9	100	102	24.8	0	99	22.3	26	94	22.8	0
7 Pickseed 2735Bt	B1	104	24.2	2	98	102	22.9	1	102	105	24.0	0	100	22.5	3	103	22.3	0
5 Pioneer 38H08	R1 B5					100	24.3	2	98	94	25.6	0	102	23.4	7	101	23.8	0
0 Pioneer 38N87	R1 B5					120	23.6	3	98	120	24.9	1	121	22.3	9	119	23.6	0
Pickseed 4922BtRR	R1 B1					120	25.7	0	97	122	27.8	0	115	24.2	1	125	25.2	0
Hyland HL CVR44	V3 B1	98	22.9	2	99	116	24.7	0	99	118	27.7	0	112	22.2	0	119	24.3	0
Maizex MZ 3055Bt	B1	102	23.1	2	99	95	23.3	3	99	110	24.6	0	82	22.3	8	99	22.9	0
Pride Seeds A6012G3	V3 B1					100	23.6	3	99	110	24.6	0	88	22.6	8	106	23.6	0
2 Pride Seeds A6009Bt	B1	118	24.1	1	98	115	25.1	0	98	115	26.6	0	110	24.2	1	121	24.4	0
8 Dekalb DKC39-48	R1 B1					113	24.3	2	98	117	25.5	0	108	23.6	7	115	23.7	0
0 Hyland Juxxin		116	24.6	11	98	100	23.1	1	100	100	23.7	0	96	21.8	2	104	23.8	0
0 NK Brand N27-W8	B2	105	23.2	3	99	114	24.9	17	99	110	25.5	8	119	25.3	37	111	24.0	5
Pride Seeds K293RR	R1	101	23.0	6	99	101	23.0	3	100	88	23.6	2	108	23.0	9	102	22.5	0
NK Brand N29T-CB/LL	B2					98	23.5	8	99	100	25.0	6	96	22.4	13	100	23.2	3
						115	23.7	3	98	118	25.4	1	112	23.1	9	116	22.7	0
LSD(0.10) for Yield Index Points*		3				5				7			6			11		
Average all hybrids** (Bt and Non-Bt)		187	22.6	2	67	179	23.1	3	67	150	24.4	2	222	22.1	5	165	23.0	1
European Corn Borer Pressure										Moderate			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.