

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

Brand and/or Hybrid	Notes	2006 - 2007 Averages					2007 Trial Averages					Results of 2007 Performance Trials								
		Average of 5 Trials (Elora '06-'07, Wingham '07 Pakenham '06-'07)					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					90	20.9	0	102	89	21.1	0	94	21.8	0	85	19.9	0		
Pioneer 39H86	R1 B5	88	21.9	0	102	90	20.4	0	102	84	21.1	0	93	21.3	0	92	18.7	0		
2 Dekalb DKC33-08						84	19.4	2	103	88	21.3	3	83	20.2	3	80	16.8	0		
5 Dekalb DKC33-72	R1									89	22.0	0	dropped from location			92	18.1	1		
5 Maizex MZ 18-64BtRR	R1 B1					105	21.8	3	100	103	24.1	0	104	20.5	8	107	20.7	0		
0 Maizex MZ 226		93	23.0	3	100	92	21.5	3	100	89	22.4	3	90	20.9	6	96	21.2	0		
Mycogen 2K152	R1					94	22.1	4	101	94	23.1	2	97	21.6	9	92	21.7	1		
Dekalb DKC33-73	R1 B1					92	20.4	0	102	94	22.3	0	85	20.0	0	99	18.8	0		
Dekalb DKC33-11	R1 B1					86	20.3	0	102	94	21.8	0	83	20.7	0	82	18.4	0		
NK Brand N15-A9		95	22.4	1	101	95	21.0	1	101	88	21.7	2	103	20.7	3	92	20.6	0		
Mycogen 2K154	R1 B5					98	21.8	1	101	98	22.9	0	100	22.0	3	94	20.6	1		
Pickseed 2774BtRR	R1 B1	98	24.0	2	100	98	22.4	3	100	101	23.8	0	88	21.5	10	108	21.9	0		
Hyland HL B264	B1	97	23.4	1	100	98	21.6	2	100	103	22.6	0	89	21.3	5	105	20.8	0		
Maizex MZ 2263Bt	B1	97	23.4	2	100	96	21.5	3	100	100	22.6	0	86	20.9	9	103	21.1	0		
Maizex MZ 2276BR	R1 B5					96	22.1	0	100	101	23.5	0	99	22.2	0	86	20.5	1		
NK Brand N16-M1	B2	95	22.0	0	101	94	20.3	0	102	93	21.4	0	96	20.1	1	92	19.5	0		
2 Elite 61B75						96	21.9	2	101	95	23.5	0	94	22.0	6	99	20.1	0		
6 Mycogen 2P172	R1	103	23.6	1	100	103	22.2	1	100	101	23.5	0	107	21.7	1	101	21.5	2		
0 Mycogen 2P174	R1 B1	100	23.9	1	100	98	22.5	1	100	99	24.5	0	96	21.8	2	100	21.1	0		
0 Pickseed 2455Bt	B1					93	21.1	0	101	94	23.5	0	92	20.3	1	92	19.6	0		
Elite 39C27 RR	R1	101	23.6	1	100	103	21.7	1	100	104	24.4	1	108	21.4	1	95	19.4	0		
Speare GG 4827						100	23.4	0	100	99	24.7	0	108	22.9	0	91	22.6	0		
Country CF208R	R1					99	21.9	4	101	93	23.8	6	103	21.5	7	101	20.5	1		
Pickseed 2637Hx	B5					105	24.0	0	98	93	26.8	0	111	22.8	0	110	22.5	0		
Dekalb DKC35-18	R1					92	20.0	3	102	93	20.5	8	88	20.8	1	96	18.8	1		
Speare GG 2382						91	21.7	4	100	97	21.9	3	81	21.8	11	97	21.4	0		
Pickseed 2622Bt	B1					101	22.0	1	99	97	22.7	0	97	21.6	2	109	21.7	0		
Pickseed 2687BtRR	R1 B1					97	22.9	0	100	104	24.5	0	93	22.3	0	95	21.9	0		
Pioneer 39D82	B1	100	22.4	1	101	100	21.0	1	101	97	22.0	0	99	21.5	4	104	19.4	0		
Pioneer 39D85	R1 B5	100	23.0	0	101	104	21.6	0	101	104	23.3	0	109	21.4	1	97	20.1	0		
Maizex MZ 242		101	24.4	3	99	105	22.0	4	99	103	24.5	9	109	21.2	2	103	20.3	0		
Maizex MZ 2722Bt	B2					103	22.0	1	100	96	22.9	0	114	21.1	3	98	21.9	0		
2 NK Brand N20-A7	L2					102	21.7	1	100	102	22.7	3	105	21.1	1	99	21.2	0		
6 NK Brand N22-T8	B2	97	22.7	0	102	95	21.4	0	102	89	22.9	0	105	21.1	0	90	20.3	0		
5 Croplan 238RR\BT	R1 B1	93	24.0	1	100	95	22.7	1	99	98	24.3	0	91	21.9	4	98	21.9	0		
0 Elite 25T17 RR	R1	97	23.5	2	101	95	22.1	1	101	98	23.0	1	97	21.9	0	88	21.4	2		
Croplan 2538RR	R1					100	22.6	1	100	102	23.5	2	92	21.9	1	107	22.4	1		
Pioneer 38B12		107	23.1	2	99	109	21.5	2	100	101	22.5	2	112	22.1	0	114	20.0	3		
Pioneer 38B13	R1 B5					105	22.8	0	99	107	23.5	1	107	22.5	0	100	22.3	0		
Pioneer 39B77	B5					101	21.8	0	100	93	21.9	0	102	23.5	1	108	20.1	0		
Elite 39C28 RR	R1 B1					105	22.8	0	100	108	25.5	0	109	21.2	1	98	21.8	0		
Pride Seeds A5362Bt	B1	98	23.1	2	100	100	21.8	3	100	102	22.6	0	93	21.0	9	106	21.7	0		
NK Brand N22-R5	R2 B2	96	24.7	0	100	95	23.2	0	100	97	24.6	0	97	22.2	1	91	22.9	0		
Mycogen 2J271	R1	101	23.9	0	100	103	22.8	0	99	103	25.1	0	103	21.8	0	104	21.5	0		
Pride Seeds A5672RR	R1	104	24.3	3	99	103	22.4	3	99	97	24.4	6	111	21.2	1	99	21.5	0		

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

Brand and/or Hybrid	Notes	2006 - 2007 Averages				2007 Trial Averages				Results of 2007 Performance Trials											
		Average of 5 Trials				Average of 3 Trials				ELORA			PAKENHAM			WINGHAM					
		Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Test Wt. Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg			
		N-Bt	Bt		N-Bt	Bt		N-Bt	Bt	N-Bt	Bt		N-Bt	Bt		N-Bt	Bt				
2	Country	CF299YGCB	B1	93	23.3	1	100	92	21.9	2	100	107	103	23.3	0	85	20.7	6	90	21.6	0
	Dekalb	DKC37-12		97	23.5	1	100	100	22.5	1	100	107	103	23.6	2	101	21.7	0	92	22.2	1
7	Dekalb	DKC37-13	B1	96	24.3	0	100	99	22.9	0	99	102	102	24.4	0	93	22.3	0	102	21.9	0
0	Pride Seeds	K196		98	25.1	2	100	98	24.1	2	99	95	95	25.3	3	104	22.5	3	93	24.6	1
0	Maizex	MZ 2866Bt	B1	98	24.4	1	99	94	23.1	2	99	90	90	24.3	1	97	21.8	4	95	23.1	1
	NK Brand	N23-F7	B2	105	23.3	1	101	104	21.9	1	101	97	97	22.6	0	111	21.7	4	102	21.5	0
	NK Brand	N23-F9	L2					102	22.1	1	100	100	100	23.1	0	112	21.7	1	92	21.5	0
	NK Brand	N25-J7	B2	103	24.0	0	100	102	22.4	0	100	102	102	23.6	0	102	22.2	0	103	21.5	0
	Elite	25T18 RR	R1 B1	101	23.9	1	101	99	22.0	1	101	100	100	23.4	0	100	21.8	2	97	20.8	1
	Pioneer	38N86						112	22.3	2	100	111	111	23.7	4	112	22.1	0	112	21.0	2
	Maizex	MZ 27-00RR	R1	99	23.1	2	100	100	22.0	2	100	99	99	22.7	1	93	21.5	5	110	21.8	0
	Dekalb	DKC38-31	B1					104	23.3	0	99	112	112	23.8	0	96	22.5	0	107	23.5	0
	Dekalb	DKC38-33	R1 B1	107	23.5	0	100	107	21.9	0	100	111	111	22.8	0	101	22.0	0	109	21.0	0
	Hyland	HL B266	B1	102	24.2	1	100	103	22.5	0	99	102	102	22.6	0	102	21.7	1	106	23.1	0
2	Hyland	HL B33R	R1 B1	103	23.9	2	100	103	22.2	3	100	109	109	23.5	0	92	21.6	8	110	21.6	0
7	Hyland	HL R231	R1	100	23.3	1	100	101	22.0	1	100	99	99	23.3	1	98	21.3	2	107	21.3	0
5	NK Brand	N25-N4	B2					110	21.6	1	100	110	110	22.7	0	111	21.3	4	107	20.9	0
0	NK Brand	N25-P3	R2 B2	96	25.7	1	99	97	24.1	2	98	99	99	25.9	0	93	23.0	7	99	23.5	0
	NK Brand	N27-C7	B2	101	24.2	0	101	104	22.7	0	101	106	106	24.3	0	103	22.0	0	102	21.8	0
	Pickseed	2735Bt	B1	107	26.0	1	98	106	24.1	2	98	106	106	27.5	0	108	21.3	5	104	23.4	0
	Pioneer	38N87	R1 B5									not available at planting			116	23.4	0	not available at planting			
	Pride Seeds	A6383Bt	B1	108	27.0	0	99	108	25.5	0	98	107	107	27.2	0	114	23.9	0	101	25.3	0
	Hyland	HL CBR44	R1 B1 B6					100	22.6	1	100	105	105	23.8	0	97	21.1	4	99	22.9	0
2	Maizex	MZ 3055Bt	B1	102	23.7	1	99	103	22.6	2	99	106	106	23.7	0	95	21.8	5	110	22.4	0
8	Pride Seeds	A6009Bt	B1					120	24.0	0	98	123	123	25.7	0	115	22.4	1	124	23.9	0
0	Hyland	Juxxin		115	25.8	4	99	117	24.2	5	98	115	115	25.9	3	114	23.1	10	123	23.6	1
0	NK Brand	N27-W8	B2	109	24.5	1	99	107	23.3	2	98	104	104	24.0	0	109	23.5	4	110	22.5	2
	Pride Seeds	K293RR	R1					102	22.5	4	99	106	106	24.3	1	98	21.7	10	102	21.6	2
	LSD(0.10) for Yield Index Points*			3				4				7			7				8		
	Average all hybrids**			206	23.8	1	68	197	22.2	1	68	199	199	23.5	1	220	21.7	3	171	21.5	0
	(Bt and Non-Bt)																				
	European Corn Borer Pressure											Moderate			None				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.