

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

		<u>2000 - 2001 Averages</u>				<u>2001 Trial Averages</u>				<u>Results of 2001 Performance Trials</u>					
		Average of 5 Trials (Elora '00 - '01, Mitchell '00, Pakenham '00 - '01)				Average of 2 Trials (Elora, Pakenham)				ELORA			PAKENHAM		
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 K115		87	22.8	6	104	96	23.1	7	104	101	24.8	14	91	21.3	1
Bayside SUPER 75						98	24.6	2	101	98	27.9	2	98	21.4	2
Elite 50P20 LL	B2					82	21.9	1	103	87	23.8	2	77	20.1	1
Hyland HL2222		98	22.3	4	101	96	22.8	3	100	106	24.5	5	87	21.1	1
2 Direct D24		95	22.1	4	103	98	21.9	5	103	105	23.3	8	92	20.4	1
5 Mycogen 2141	B3	95	23.5	8	104	101	24.2	15	104	109	26.9	30	95	21.4	1
5 Pickseed 2613		95	24.7	2	101	91	25.6	3	100	98	27.3	4	86	23.8	1
0 Elite 55T61	L2					91	23.5	6	100	97	25.3	8	85	21.7	4
Pride K130BT	B3	97	23.2	3	105	100	23.3	7	104	102	25.4	13	99	21.2	0
NK N15-P6	B2	90	22.2	1	102	96	23.2	1	103	95	24.8	3	97	21.6	0
Mycogen 1877		95	23.4	4	105	98	24.0	6	103	96	26.9	9	100	21.0	2
Direct D39						88	23.6	4	98	81	26.1	7	94	21.1	1
NK G-4046		90	22.9	2	102	84	23.3	2	102	79	25.4	3	88	21.2	1
Pride K152		94	27.1	4	104	104	26.5	5	103	104	28.7	6	104	24.3	4
NK N17-C5	B2	98	23.3	1	100	98	24.8	2	99	98	26.9	3	98	22.6	1
NK N17-G7	B3	95	23.2	1	101	93	23.7	1	101	93	25.9	0	93	21.5	1
Mycogen 2199	B3	98	25.8	13	101	101	25.5	6	101	101	27.6	11	101	23.3	1
Pickseed 2565		101	23.2	2	98	100	23.7	2	98	104	25.7	3	95	21.7	2
Great Lakes 3474						94	23.7	1	98	88	26.4	2	99	21.0	1
Pioneer 39D81		106	23.7	4	99	108	23.5	3	101	108	24.9	4	109	22.2	1
Pioneer 3921		97	24.9	3	102	95	24.5	2	101	97	26.2	3	93	22.8	1
Elite 60T05						112	26.4	7	101	108	28.7	11	116	24.1	4
Pioneer 39D82	B1					105	24.2	1	98	111	26.5	1	100	21.8	1
Hyland HLB260	B3	100	22.9	2	102	101	22.2	4	100	113	23.3	7	91	21.2	0
NK N17-R3	B2	94	23.7	0	100	94	24.1	1	102	100	27.3	2	88	21.0	0
Bayside SUPER 83						101	23.2	3	100	101	25.2	5	100	21.2	1
Pride K162BT	B1					97	26.9	1	105	93	29.3	1	100	24.6	0
Pioneer 39A46		97	25.2	2	103	93	25.7	0	103	86	29.4	0	100	22.1	0
Elite 64M29 LL	B2					99	22.7	0	103	105	25.2	0	93	20.2	0
De Dell DL 1299						96	26.2	1	98	98	29.0	2	94	23.4	1
Golden Har. H-6348						100	26.3	5	96	102	28.4	6	98	24.2	3
Pride K177		97	27.1	2	99	108	25.5	4	101	105	28.1	5	110	22.9	2
Maizex MZ276		105	24.2	2	99	95	23.1	4	100	98	25.1	4	92	21.1	4
2 NK N17-K5	L2	94	22.5	4	102	93	23.2	3	104	95	25.3	6	91	21.1	0
6 Mycogen X20266						100	25.9	4	96	101	29.1	6	99	22.6	1
5 Mycogen 2242		93	25.8	2	98	98	25.5	2	99	93	28.8	3	102	22.1	1
0 Pickseed 2625LL	L2					93	23.9	3	97	90	26.8	3	95	21.1	3
Pickseed 2655BT	B1	102	26.1	1	100	95	26.7	1	99	86	30.8	2	103	22.5	0
Pioneer 39F06	B1	104	25.4	1	99	104	24.6	0	99	112	26.5	1	97	22.7	0
Pioneer 39K40						102	24.0	4	100	112	25.7	5	94	22.2	3
Garst 8942		94	26.0	1	106	85	25.8	1	103	91	27.7	2	79	23.8	1
Garst 8966						106	25.2	4	100	101	27.9	7	110	22.5	1
Garst 8968		95	24.2	2	101	86	24.4	2	100	93	26.7	2	80	22.0	2
Garst 8942BT	B1					91	26.4	1	103	91	29.2	1	90	23.7	1
Garst 8968BT	B1	101	24.8	1	100	96	25.2	1	100	90	28.2	2	101	22.1	1

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

Brand and/or Hybrid		<u>2000 - 2001 Averages</u>				<u>2001 Trial Averages</u>				<u>Results of 2001 Performance Trials</u>					
		Average of 5 Trials				Average of 2 Trials				ELORA			PAKENHAM		
		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. %
Dekalb DKC37-80		103	23.6	3	99	99	24.3	4	100	108	27.5	7	92	21.2	1
De Dell DL 2461						105	27.0	10	99	98	30.4	18	111	23.6	2
Direct D49						105	26.7	2	102	109	30.9	0	102	22.5	3
Maizex MZ277						99	26.0	2	95	91	28.9	2	107	23.2	2
Hyland HL2251		100	24.4	5	99	96	25.1	7	98	86	27.9	10	105	22.4	4
Pride K196		96	27.4	2	99	100	27.2	3	100	89	31.1	4	109	23.3	1
Maizex MZ278		93	27.8	1	99	97	26.6	2	101	91	30.3	4	101	23.0	1
NK N2555BT	B2	111	25.5	3	101	113	26.2	7	101	105	29.4	14	119	22.9	0
NK N25-D7	B2	101	25.3	1	98	110	24.9	1	100	107	27.3	2	112	22.6	0
NK N25-Y2	L2	100	25.6	4	100	101	26.1	4	100	100	29.5	7	103	22.7	2
Renk RK232		104	25.1	3	98	104	24.8	4	100	104	27.6	5	103	22.0	3
Renk RK232BT	B1	104	28.4	1	95	101	26.8	2	98	103	29.8	4	99	23.8	0
Mycogen 2470		102	24.7	2	100	97	25.0	3	101	92	27.1	5	101	22.9	0
Pioneer 38G17	B1	107	26.5	1	95	113	26.1	2	99	108	28.6	2	117	23.5	1
Pioneer 38R69						112	25.9	4	99	114	28.2	5	111	23.5	2
Pioneer 3893		108	26.1	3	99	111	25.4	3	99	108	27.8	4	114	23.0	3
Garst 8901		98	26.9	2	102	93	26.7	3	101	86	30.4	6	100	23.0	0
Garst 8901BT	B1					94	27.0	1	102	88	30.6	2	99	23.5	0
Hyland HLB275	B3	110	29.1	1	94	100	27.8	2	94	86	31.4	3	112	24.2	0
2 Hyland HL2240		113	28.4	3	95	100	27.5	5	95	97	30.9	6	103	24.2	5
7 Hyland HL2333		107	27.6	1	96	109	27.6	2	98	111	30.8	3	108	24.3	0
5 Pickseed 2741BT	B1					112	26.8	6	96	109	29.0	12	116	24.5	0
0 Mycogen 2610		96	27.3	2	99	93	25.5	1	99	103	28.2	3	85	22.7	0
Pickseed 2739BT	B1					97	26.5	5	96	100	30.1	11	94	22.9	0
Great Lakes 3994		97	26.1	2	99	102	25.6	2	99	104	28.9	2	101	22.4	1
Dekalb DKC39-45		109	27.3	2	97	107	26.4	5	98	109	29.9	9	105	22.8	0
Pride K251		100	26.8	5	102	105	26.0	4	102	112	29.6	7	100	22.4	1
NK N27-M3	B2	103	26.3	1	100	110	27.1	2	102	111	30.4	5	109	23.7	0
Pioneer 38W36	B1	109	27.8	1	97	108	26.2	1	98	111	28.8	1	106	23.6	0
Dekalb DK405		106	26.7	2	95	112	26.2	3	96	109	29.2	5	114	23.3	2
Renk RK383						112	25.5	2	99	108	28.6	3	116	22.5	0
Pioneer 38P05		118	26.7	4	99	120	26.2	6	99	118	28.9	10	122	23.5	2
Average *		133	25.3	3	70	149	25.1	3	71	138	27.8	5	159	22.5	1
LSD(0.10) for Yield Index **		3				6				7			8		

European Corn Borer Pressure

Low

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.