

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

Brand and/or Hybrid		2000 - 2001 Averages				2001 Trial Averages				Results of 2001 Performance Trials						
		Average of 6 Trials (Eagle '00 - '01, Croton '00 -'01, Inwood '00, Kerwood '00)				Average of 2 Trials (Croton, Eagle)				CROTON			EAGLE			
		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 %
Bayside	SUPER 93	R B1				100	20.9	15	101	95	19.7	17	104	22.1	12	
Bayside	1792					94	21.1	15	103	95	19.9	15	92	22.2	14	
Bayside	1795					94	21.4	11	101	99	20.0	16	88	22.7	5	
Garst	8766		93	22.3	10	103	89	21.5	26	103	90	20.2	23	87	22.7	30
Maizex	MZ301					103	21.0	15	100	97	20.1	15	110	21.8	15	
NK	N35-R7					104	21.7	18	98	98	20.4	18	110	22.9	18	
Bayside	SUPER 97					80	22.3	31	103	82	21.1	22	78	23.5	40	
Mycogen	2461		98	22.0	8	99	92	21.3	19	99	88	20.0	27	96	22.5	12
De Dell	DL 4242					102	21.3	3	100	99	20.3	5	105	22.3	0	
Pride	K318		101	22.1	5	101	99	22.2	11	100	97	21.1	17	102	23.2	5
NK	MAX 23	B3	97	22.0	12	101	101	21.3	30	102	99	20.2	29	102	22.4	31
Bayside	1899					106	22.3	5	100	109	20.7	5	102	23.9	5	
Agventure	AV 590					98	24.0	4	100	102	21.9	4	93	26.1	5	
3 De Dell	DL 4977					92	22.7	9	101	82	21.2	12	104	24.1	5	
0 Direct	D73		84	22.1	5	99	83	21.7	11	98	86	20.7	14	79	22.6	9
0 Hyland	HL2507		96	21.0	2	99	97	21.2	4	100	98	19.5	7	96	22.8	1
0 NK	N43-C4	B2	101	21.2	3	99	97	21.5	9	98	89	20.4	15	106	22.5	4
Bayside	SUPER 100					92	22.3	4	99	92	20.7	3	92	23.8	5	
Direct	D74					98	21.5	8	99	95	20.1	9	101	22.9	7	
Bayside	1700	R				98	21.9	6	100	90	20.6	8	106	23.2	5	
Pioneer	37R71	B1				96	21.9	14	98	97	20.7	11	94	23.1	17	
Dekalb	DKC50-72	B1				94	22.1	9	101	94	20.9	10	93	23.2	7	
De Dell	DL 5050					90	22.2	22	101	84	20.8	35	97	23.5	10	
Direct	D75		93	21.8	7	103	91	22.4	17	103	87	20.6	18	96	24.1	15
Hyland	HLB310	B3	95	22.5	14	98	94	22.4	41	96	101	21.2	58	86	23.6	24
Pride	K378		97	22.4	6	101	96	22.3	13	100	90	21.0	21	102	23.6	6
Maizex	MZ302					96	21.7	7	99	92	20.3	10	100	23.1	4	
NK	N44-P4	B2	93	20.9	8	101	102	21.4	22	102	100	20.4	35	104	22.3	9
Direct	D80					103	22.1	5	101	96	20.7	5	111	23.4	5	
Pride	K407		95	23.0	9	103	89	22.6	20	104	91	21.3	25	87	23.8	16
Agventure	AV 600					94	24.0	18	98	99	21.7	27	88	26.2	9	
Dekalb	DK525BTY	B1	98	22.7	9	101	92	22.9	26	103	97	21.2	16	86	24.6	37
Maizex	MZ366					102	22.0	5	101	100	20.7	8	104	23.3	2	
Pride	K432		105	23.8	8	101	102	22.7	17	102	103	21.0	28	102	24.4	6
NK	N45-A6	B2	105	21.8	7	97	99	21.6	19	96	103	20.2	28	93	22.9	10
3 NK	N45-T5		103	21.8	9	97	108	21.3	21	94	112	20.6	14	102	21.9	28
1 Renk	RK648BT	B1	98	23.4	10	100	103	22.8	25	101	108	21.3	30	95	24.3	21
0 Renk	RK668		101	21.7	12	101	98	21.8	24	104	102	20.5	30	92	23.1	17
0 Mycogen	2569		91	22.7	17	99	86	22.2	44	98	84	21.5	58	87	22.8	30
Mycogen	2587	B3				105	22.8	7	99	103	21.2	8	108	24.3	6	
Pioneer	36N70					105	22.3	11	102	98	21.1	12	112	23.5	9	
Pioneer	36R11	B1	104	22.7	7	100	114	22.8	20	102	119	21.6	13	107	23.9	27
Great Lakes	5050BT	B1	96	23.4	2	99	93	22.5	7	98	92	20.6	5	93	24.4	9
Garst	8707		104	24.0	9	99	98	22.7	23	100	97	21.2	15	100	24.1	31
Dekalb	DKC53-32					115	23.0	30	98	115	21.8	34	114	24.2	25	
Agventure	AV 617		111	24.2	4	100	101	22.4	6	100	92	21.3	5	110	23.5	6
Dekalb	DK539		94	23.1	12	102	94	22.7	32	103	93	21.6	37	95	23.8	26
NK	N48-K2		99	22.8	7	101	99	22.4	18	102	99	21.0	10	99	23.7	26
Pioneer	36B08		101	22.4	8	101	101	23.2	18	101	101	21.7	17	99	24.6	20
Mycogen	4111		95	21.2	11	101	89	21.8	30	102	101	20.4	28	74	23.1	32

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

Brand and/or Hybrid	Notes	<u>2000 - 2001 Averages</u>				<u>2001 Trial Averages</u>				<u>Results of 2001 Performance Trials</u>					
		Average of 6 Trials				Average of 2 Trials				CROTON			EAGLE		
		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 %
Mycogen 2652		114	25.3	9	97	109	22.8	24	96	101	21.4	21	118	24.2	27
Mycogen 2657	B3	108	24.4	6	100	104	24.1	17	100	107	21.5	25	101	26.7	8
3 Pioneer 35Y54						113	23.7	21	97	113	22.2	18	112	25.1	24
2 Pioneer 36B09	B1					105	23.2	10	101	102	21.6	16	108	24.8	5
0 Great Lakes 5420		103	22.9	17	97	108	22.5	46	99	105	21.1	44	111	23.9	49
0 Garst 8647		106	23.3	12	100	101	22.9	26	102	104	21.6	26	98	24.2	26
Direct D86		111	26.0	5	98	115	24.3	6	98	110	22.0	6	120	26.6	6
Pride K510						102	23.5	22	99	103	21.8	24	100	25.1	20
Maizex MZ478						96	23.8	9	97	94	22.2	9	98	25.4	10
Maizex MZ488						119	24.1	32	99	117	22.4	38	122	25.7	26
Pioneer 35P15	I B1					110	23.3	47	101	115	21.6	54	104	25.0	39
Pioneer 35Y55	B1					123	24.0	22	99	128	21.9	22	116	26.1	21
Pride K542						121	23.8	6	97	117	22.0	8	126	25.6	4
Garst 8580		103	22.7	4	99	95	22.9	8	101	100	21.6	11	88	24.2	5
Maizex MZ500										119	23.8	9			
Maizex MZ533						101	24.0	16	98	95	21.5	17	107	26.4	15
Pioneer 34G13		105	25.0	4	101	103	24.4	9	101	107	22.4	6	98	26.4	12
Pioneer 34B23						108	25.2	14	103	123	22.1	21	90	28.3	7
Average *		173	22.8	8	68	182	22.5	17	69	199	21.1	19	166	23.9	15
LSD(0.10) for Yield Index **		3				6				9			9		

European Corn Borer Pressure

Low

Moderate

\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

\*\* 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.