

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

Brand and/or Hybrid		<u>2001 - 2002 Averages</u>				<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>							
		Average of 4 Trials (Eagle '01, Croton '01 - '02, Kerwood '02)				Average of 2 Trials (Croton, Kerwood)				CROTON			KERWOOD				
		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 %	
De Dell	DL 4242		94	22.3	2	100	89	23.3	2	99	85	20.4	1	93	26.2	2	
2	Agventure	AV 495					90	23.4	4	100	91	20.9	1	89	25.9	7	
9	Dekalb	DKC46-27	B1				92	23.1	0	99	95	21.2	1	90	25.0	0	
5	Direct	D71BT	B1				91	24.1	4	98	91	21.4	7	91	26.8	0	
0	Maizex	MZ301		96	21.7	8	99	91	22.5	1	97	94	19.5	0	88	25.4	2
	NK	N35-R7		99	22.1	11	98	97	22.6	3	97	100	20.7	6	94	24.4	0
	NK	MAX 23	B3	98	22.2	15	100	97	23.2	0	97	102	21.8	0	93	24.5	0
	Renk	RK622		97	22.7	19	101	100	23.9	1	99	99	20.7	1	100	27.0	1
	Bayside	1899		98	23.6	3	101	93	24.9	1	102	93	22.7	2	93	27.1	0
	Renk	RK636		91	22.4	23	98	94	23.1	1	97	90	20.2	1	97	25.9	2
	Direct	D74		93	22.0	5	100	91	22.5	2	99	88	19.9	3	93	25.1	1
3	Maizex	MZ408					95	23.7	3	97	98	20.5	1	91	26.9	5	
0	Hyland	HLB292	B1	94	22.4	6	101	97	23.0	0	101	96	20.0	0	99	26.0	0
0	Hyland	HL2507		92	21.7	3	100	90	22.3	3	100	88	19.5	0	92	25.1	5
0	NK	N43-C4	B2	99	22.0	5	99	104	22.6	1	99	104	20.5	1	103	24.6	1
	Pioneer	37R71	B1	92	22.4	8	98	91	22.9	1	97	98	21.3	3	84	24.5	0
3	Dekalb	DKC50-18	B1				97	23.7	0	99	101	21.7	0	94	25.7	0	
0	Maizex	MZ366		96	23.5	3	101	94	25.0	1	100	97	23.0	1	91	27.0	1
5	Renk	RK648BT	B1	100	24.3	13	101	100	25.8	1	101	101	24.0	2	99	27.6	0
0	Mycogen	X21527					101	23.8	1	98	105	21.1	1	97	26.4	2	
	Direct	D80		97	23.3	3	100	93	24.6	0	99	91	22.7	0	95	26.4	1
	NK	N45-T5		102	22.5	12	97	100	23.7	2	99	101	20.9	2	99	26.4	2
	Dekalb	DKC51-43					102	24.4	1	99	106	22.3	2	99	26.5	0	
	De Dell	DL6850					91	24.1	3	100	90	21.2	3	93	27.0	3	
	Maizex	MZ4422BT	B1				101	25.0	1	101	103	23.1	2	99	26.8	0	
3	NK	N45-A6	B2	97	22.6	10	97	97	23.7	1	98	98	21.5	1	96	25.8	0
1	NK	N47-W1	L2				96	23.3	2	99	97	21.3	2	95	25.2	2	
0	Renk	RK772BT	B1				107	25.3	0	99	113	23.5	0	101	27.1	1	
0	Mycogen	X21556					94	24.6	5	96	95	23.2	3	93	26.0	7	
	Mycogen	2587	B3	98	24.3	4	100	94	25.9	1	100	92	23.4	0	96	28.4	2
	Direct	D81BT	B1				106	26.0	1	101	106	23.4	1	106	28.6	1	
	Pioneer	36N71	B1				103	24.0	1	99	107	22.1	2	99	25.9	1	
	Pioneer	36R11	B1	104	23.6	10	102	98	24.5	1	101	97	22.8	2	99	26.1	0
3	Dekalb	DKC53-32	B1	108	24.2	16	98	104	25.4	3	97	105	22.5	6	103	28.2	0
1	Hyland	HLB330	B1				101	26.9	2	101	105	24.7	3	97	29.1	1	
5	NK	N48-K2		98	23.3	10	101	99	24.2	2	99	97	21.6	3	100	26.8	1
0	Pioneer	36B08		96	24.3	11	102	95	25.4	3	103	100	23.7	2	89	27.0	4
	Agventure	AV 617		92	24.6	3	100	86	26.8	1	99	90	23.9	1	82	29.6	2
	Agventure	AV 683					106	27.4	3	99	108	24.8	4	105	30.0	2	
	De Dell	DL7404					84	27.9	2	103	78	24.5	1	90	31.2	4	
	Direct	D86		106	25.9	5	99	102	27.4	5	99	99	25.0	7	104	29.8	2
3	Maizex	MZ533		98	25.9	10	99	98	27.8	3	98	100	24.1	2	95	31.5	4
2	NK	N51-Z7	B2	109	24.9	10	99	106	26.9	1	100	107	24.2	2	105	29.5	0
0	Mycogen	2652		105	24.9	12	99	105	27.0	1	100	104	23.9	1	106	30.1	1
0	Mycogen	2657	B3	101	25.5	9	100	100	26.9	1	100	105	24.2	2	96	29.6	0
	Pioneer	35Y54		109	25.1	11	100	108	26.5	2	102	111	23.6	2	104	29.4	2
	Pioneer	36B09	B1	98	24.5	6	103	95	25.9	3	104	98	24.0	5	92	27.7	1
	Maizex	MZ478		98	25.5	6	98	102	27.3	3	99	100	24.2	1	104	30.3	5
	Agventure	AV 696					99	28.2	2	100	94	24.2	1	104	32.2	2	
	Direct	D86BT	B1				108	28.2	0	100	107	25.1	1	109	31.3	0	

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

Brand and/or Hybrid	Notes	<u>2001 - 2002 Averages</u>				<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>					
		Average of 4 Trials				Average of 2 Trials				CROTON			KERWOOD		
		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 %
3 Pride K542		112	25.2	3	99	105	26.6	1	101	105	23.5	1	106	29.7	1
2 Maizex MZ488		112	26.1	17	101	108	28.1	2	102	101	24.9	2	114	31.3	1
5 Renk RK775						106	26.9	3	100	102	24.0	3	110	29.8	2
0 Pioneer 35Y55	B1	116	25.6	11	101	112	27.2	0	101	112	24.0	0	113	30.3	0
Garst 8647		96	24.7	13	102	94	26.4	1	101	99	23.9	1	89	28.9	1
Maizex MZ4777BT	B1					108	28.2	0	101	106	25.6	1	110	30.8	0
Renk RK778						108	26.9	1	100	110	24.6	1	107	29.2	1
Renk RK778BT	B1					110	28.2	1	99	113	25.2	1	108	31.2	1
Pride K563BT	B1					114	28.3	1	100	107	24.7	2	121	31.9	1
Direct D90						102	26.8	2	100	96	23.3	3	108	30.2	1
3 Garst NB575						101	27.8	1	103	98	25.5	2	104	30.1	1
3 Garst NB626						105	26.6	1	101	97	23.7	0	113	29.4	1
0 Pioneer 34G13		100	26.0	6	102	100	27.6	2	103	97	25.1	2	103	30.1	2
0 Pioneer 34H31						107	28.3	0	105	108	25.3	0	106	31.3	1
Garst 8523IT	I					103	28.0	3	101	97	25.6	5	109	30.4	1
Garst 8590	I					103	26.9	1	99	95	23.7	1	110	30.0	2
Pioneer 34B23		109	26.8	8	104	113	28.5	2	104	108	25.4	2	118	31.5	1
Pioneer 34N44	B1					112	28.2	1	105	115	25.3	1	109	31.1	1
Pioneer 34M95	B1					114	29.1	1	104	112	26.6	2	115	31.5	0
LSD(0.10) for Yield Index *		4				5				7			7		
Average **		190	23.9	9	68	192	25.6	1	68	187	23.1	2	197	28.2	1
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.