

**Table 6: 3200 - 3450 C.H.U. Area**

Brand and/or Hybrid	2000 - 2001 Averages					2001 Trial Averages				Results of 2001 Performance Trials								
	Average of 6 Trials					Average of 3 Trials				GRANDE POINTE			RIDGETOWN			ST. JOACHIM		
	(Grande Pointe '00 - '01, St. Joachim '00 - '01, Ridgetown '00 - '01)					(Grande Pointe, Ridgetown St. Joachim)				Yield	Moist.	Brkn	Yield	Moist.	Brkn	Yield	Moist.	Brkn
	Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %
De Dell DL 7000					81	28.3	28	97	83	28.1	32	83	31.5	15	76	25.4	36	
Garst 8707		92	23.9	10	100	87	24.9	17	100	85	25.3	23	96	26.5	3	74	22.8	26
Agventure AV 617		99	25.2	6	101	92	25.8	11	100	90	24.7	14	92	29.7	3	93	22.9	16
Pioneer 36B08		91	23.6	8	103	94	25.3	15	103	91	24.1	20	94	29.3	1	100	22.5	24
De Dell DL 8188					78	27.0	24	96	77	26.5	40	84	30.2	4	69	24.3	27	
Hyland HLB330	B1				103	27.1	7	103	111	27.7	8	97	29.9	0	105	23.8	12	
Bayside SUPER 104					93	24.0	15	103	100	23.5	17	92	26.8	6	85	21.8	23	
Bayside SX104CL	I				88	25.8	21	100	79	26.8	30	97	27.5	10	84	23.2	23	
3 Mycogen 2652		108	25.0	5	99	101	25.2	10	100	95	23.8	16	103	28.6	2	104	23.2	11
2 Mycogen 2657	B3	103	25.3	4	100	107	27.0	7	99	115	27.8	10	100	28.8	3	110	24.3	9
0 Pioneer 35Y54					101	25.0	20	99	99	23.5	26	99	28.9	8	106	22.6	26	
0 Pioneer 36B09	B1				94	26.4	5	102	96	27.3	3	90	28.4	1	99	23.5	11	
Garst 8647		100	23.9	8	100	91	26.0	13	100	80	24.6	21	98	29.4	4	93	23.9	14
Agventure AV 683					102	25.5	16	100	102	24.2	16	101	28.8	6	101	23.6	27	
Direct D86		101	25.4	12	100	101	26.0	21	100	103	25.5	20	101	29.5	8	99	23.1	34
Pride K510		90	24.4	15	100	85	26.1	25	100	76	25.7	44	93	29.3	10	84	23.2	20
Maizex MZ478		99	25.1	8	99	95	26.9	12	98	94	26.3	18	98	30.5	4	90	23.9	16
Maizex MZ488		100	25.8	8	100	100	27.8	13	100	98	28.2	18	108	29.8	6	109	25.3	15
Renk RK775		97	24.4	8	98	96	26.2	13	99	103	25.5	18	92	28.3	10	93	24.9	11
Bayside SUPER 105		98	24.8	8	99	97	26.9	14	99	96	26.4	23	99	29.3	6	93	25.0	13
Pioneer 34G82	B1	109	24.8	3	102	116	26.1	5	101	133	25.9	4	108	28.7	5	108	23.6	8
Pioneer 35P15	I B1				109	26.5	4	101	107	25.5	5	106	30.0	1	117	24.0	6	
Pioneer 35Y55	B1				121	26.2	5	98	128	26.0	5	112	29.4	1	126	23.3	8	
Great Lakes 5668		102	25.3	7	101	101	26.5	12	100	97	25.5	22	96	30.5	4	112	23.4	9
Great Lakes 5675		98	24.6	9	99	103	26.6	15	99	107	27.2	24	103	28.1	5	100	24.5	17
Garst 8580		89	23.8	12	101	84	25.6	18	100	79	25.3	31	92	28.5	5	77	23.0	19
Direct D86BT	B1	110	26.1	5	99	109	27.7	9	98	118	28.0	5	102	30.3	6	108	24.9	16
Renk RK806		103	26.6	7	100	99	27.3	11	99	87	27.5	19	103	31.2	4	108	23.3	12
Agventure AV 696		106	26.1	7	100	99	26.9	11	100	92	25.8	17	100	31.1	5	105	23.8	12
Renk RK778		99	25.2	8	98	97	26.0	11	98	93	26.0	20	95	28.3	3	105	23.7	11
Dekalb DK595BTY	B1	108	25.8	3	100	113	27.3	6	99	129	27.7	6	109	30.0	4	100	24.1	8
De Dell DL 7799		100	26.6	7	99	101	28.6	13	99	88	29.7	20	104	30.4	5	114	25.7	14
Maizex MZ500		93	26.3	7	99	94	28.8	12	100	88	30.7	19	104	30.9	4	86	24.8	13
Maizex MZ533					97	27.5	11	100	83	26.9	19	101	31.1	4	109	24.6	11	
NK N60-N2		92	25.1	8	99	91	27.5	11	98	95	26.4	22	88	31.3	2	90	24.7	8
3 NK N58-D1	B2	109	24.7	1	101	120	26.4	1	102	120	26.0	1	114	29.5	1	129	23.6	2
3 NK N58-F4		91	24.5	12	100	95	25.9	18	99	88	25.5	24	102	29.6	8	91	22.6	22
0 Bayside SUPER 107					89	26.6	17	99	91	26.1	30	82	30.2	3	99	23.5	18	
0 Pride K562BT	B1	110	26.9	3	98	110	27.8	5	98	119	27.9	1	100	30.3	4	115	25.2	10
Pioneer 34G13		99	25.1	5	103	101	26.9	8	103	112	26.6	7	101	29.9	2	87	24.2	15
Pioneer 34K77		98	24.5	8	101	101	26.3	13	100	97	24.8	24	98	30.3	8	111	23.8	9
Garst 8590	I				102	25.6	15	101	96	25.3	20	106	28.8	8	104	22.8	18	
Mycogen 2725		96	26.6	7	100	101	29.0	11	100	98	29.8	17	108	30.6	4	92	26.6	12
Pioneer 34B23		109	25.2	13	103	106	26.4	21	103	104	25.8	28	106	29.7	5	108	23.8	31
Pioneer 34B97					105	26.2	16	103	110	25.1	21	110	30.4	11	92	23.1	15	

**Table 6 Continued: 3200 - 3450 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 3 Trials				GRANDE POINTE			RIDGETOWN			ST. JOACHIM		
		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 %	Yield Index	Moist. %	Brkn Stk %
Agventure AV 743		103	26.1	7	99	103	27.2	12	98	105	26.8	18	99	30.3	4	107	24.4	14
Renk RK864		95	26.2	9	100	100	28.8	14	100	101	29.1	24	100	31.1	5	99	26.3	12
Renk RK867						104	27.7	10	99	100	27.2	12	106	32.0	7	107	23.9	12
Pioneer 34B28	I					103	26.4	15	102	107	25.3	21	104	30.0	8	98	23.9	18
Pioneer 34M94						104	27.1	20	101	109	26.6	28	97	31.4	7	109	23.2	25
Great Lakes 5758		100	25.4	8	100	98	26.2	13	98	95	24.8	19	100	29.8	5	99	24.0	15
3 Garst 8541	I	94	24.7	10	100	97	26.2	16	99	96	25.2	23	96	29.1	7	100	24.2	18
4 Dekalb DKC61-24		106	26.3	7	100	107	27.6	13	101	107	27.3	19	109	31.0	4	105	24.6	16
0 Pioneer 34B24	B1					111	28.4	6	103	117	28.8	6	110	31.3	1	105	25.1	12
0 Pioneer 34M95	B1					117	27.3	7	102	128	27.5	3	111	30.8	2	113	23.5	18
Average *		180	25.3	8	66	173	26.7	13	68	167	26.4	18	219	29.8	5	133	23.9	16
LSD(0.10) for Yield Index **		3				4				8			6			9		

European Corn Borer Pressure

High

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.

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.