

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

		<u>2001 - 2002 Averages</u>				<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>					
		Average of 5 Trials				Average of 2 Trials				GRANDE POINTE			RIDGETOWN		
		(Grande Pointe '01 - '02 St. Joachim '01, Ridgetown '01 -'02)				(Grande Pointe, Ridgetown)									
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 %
Maizex MZ4422BT	B1					103	23.5	2	99	105	22.5	3	102	24.6	0
Renk RK772BT	B1					103	24.1	2	98	104	22.9	3	102	25.2	0
Hyland HLB330	B1	99	26.2	5	102	95	24.7	2	101	96	23.5	4	94	25.9	1
Pioneer 36B08		93	24.8	10	102	93	24.0	3	101	94	23.3	3	92	24.7	3
Agventure AV 617		88	25.0	7	99	86	23.8	1	97	78	22.6	1	92	24.9	2
Agventure AV 683		100	25.2	13	99	99	24.6	7	98	100	24.0	12	99	25.2	3
De Dell DL7404						82	24.9	4	102	82	23.8	7	82	25.9	2
3 Direct D86		95	26.0	17	100	90	26.1	12	100	94	24.9	16	87	27.2	8
2 Maizex MZ533		95	26.6	9	99	94	25.2	6	97	90	23.6	5	97	26.9	7
0 NK N51-Z7	B2					102	24.8	0	98	108	23.4	0	97	26.2	0
0 Mycogen 2652		99	24.8	7	99	100	24.1	4	96	100	23.7	5	100	24.5	2
Mycogen 2657	B3	101	25.9	6	100	96	24.2	4	100	88	22.0	5	103	26.4	4
Pioneer 35Y54		99	24.9	13	99	99	24.9	2	100	99	23.9	4	100	25.8	1
Pioneer 36B09	B1	94	25.5	6	102	95	24.2	7	102	99	23.9	13	91	24.5	2
Maizex MZ478		95	26.4	11	99	97	25.7	9	99	103	24.7	14	92	26.7	3
Agventure AV 696		94	26.6	10	99	90	26.0	8	97	89	24.8	9	91	27.3	7
Direct D86BT	B1	105	26.8	9	99	103	25.5	9	99	106	25.0	18	100	26.0	1
3 Pride K542						101	24.8	1	98	102	23.2	1	101	26.3	1
2 Maizex MZ488		102	27.1	12	100	100	26.0	10	99	96	25.1	13	104	26.9	7
5 Renk RK775		94	25.9	9	98	94	25.4	4	98	93	24.5	5	96	26.4	3
0 Bayside SUPER 105		96	26.2	11	99	97	25.1	6	98	87	23.2	6	106	27.0	6
Pioneer 34G82	B1	110	25.6	4	102	105	24.9	2	102	107	24.0	4	104	25.7	1
Pioneer 35Y55	B1	113	25.8	3	99	104	25.3	2	101	100	23.8	3	108	26.7	1
Garst 8647		90	25.5	11	100	90	24.8	8	100	84	24.4	14	96	25.2	2
De Dell DL8516						94	28.3	3	99	89	26.5	5	98	30.0	2
Maizex MZ4777BT	B1					107	25.2	10	99	110	24.7	19	104	25.8	0
Renk RK778		96	25.7	9	98	97	25.2	7	98	103	24.2	10	92	26.1	3
Renk RK778BT	B1					105	26.1	8	99	113	25.9	15	98	26.2	1
Renk RK806		97	26.4	8	98	95	24.9	2	97	95	23.1	2	96	26.8	3
Pride K563BT	B1					109	26.4	1	101	115	25.2	1	104	27.7	1
Agventure AV 743		99	26.7	12	99	96	26.1	11	100	95	25.1	16	96	27.0	7
Dekalb DKC59-08						104	25.8	3	99	106	24.5	5	103	27.1	2
De Dell DL 7799		100	27.8	10	99	99	26.6	7	99	101	26.0	7	97	27.1	6
Direct D90		93	26.0	11	99	99	25.0	3	99	96	23.0	6	103	26.9	1
Maizex MZ540						107	26.8	6	99	104	24.5	10	109	29.1	2
Hyland HL2744		99	27.3	11	99	100	27.2	12	99	103	25.9	16	97	28.4	8
Garst NB566YG1	B1					105	27.0	5	100	105	25.4	10	106	28.6	0
Garst NB575						83	25.7	10	101	74	24.0	16	90	27.4	4
3 Garst NB626						89	24.4	3	98	83	21.9	6	94	26.9	1
3 NK N58-D1	B2	114	25.8	2	101	108	24.9	2	99	113	23.9	4	104	25.9	1
0 Renk RK840						100	28.6	8	99	98	27.6	10	102	29.6	6
0 Renk RK864BT	B1					106	27.8	1	101	105	27.1	2	107	28.6	0
Renk RK870						104	26.6	5	100	96	24.3	5	112	28.9	4
Pioneer 34D71						104	25.9	4	102	107	24.6	7	101	27.1	2
Pioneer 34G13		99	26.5	7	103	99	25.8	7	103	102	25.1	11	98	26.6	3
Pioneer 34H31						102	26.2	3	104	106	25.1	6	99	27.3	1
Pioneer 34K77		101	26.1	12	101	103	25.9	9	102	102	24.8	14	105	27.0	3
Garst 8464IT	I					102	26.1	2		102	26.1	2			
Garst 8484BT	B1					102	27.5	2	102	106	25.8	1	99	29.2	3
Garst 8523IT	I					95	26.2	7	102	92	25.4	7	97	26.9	8
Garst 8590	I	97	25.2	11	99	92	24.5	5	98	87	23.0	7	97	26.0	4
Maizex MZ550						105	27.2	7	101	104	25.9	12	106	28.4	2
Mycogen 2K690						100	27.8	9	101	105	26.8	14	97	28.9	4
Mycogen 2725		98	28.0	10	101	97	26.5	8	102	95	25.5	8	99	27.5	9
Mycogen 2767	B3					107	27.9	6	101	103	26.2	8	111	29.6	4

Table 6 Continued: 3200 - 3450 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 5 Trials				Average of 2 Trials				GRANDE POINTE			RIDGETOWN		
		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 %
Pioneer 34B23		102	26.2	16	103	100	25.9	7	104	106	24.7	13	95	27.0	2
De Dell 83A41										78	23.3	1			
Dekalb DKC60-08	B1	112	26.8	3	101	114	25.6	1	101	125	25.0	1	105	26.2	0
Dekalb DK595BTY	B1	109	26.3	4	99	104	24.9	2	99	101	23.6	2	107	26.1	2
3 NK N60-N2		92	27.4	9	98	95	27.3	6	98	87	26.0	8	102	28.6	4
3 Renk RK864		98	28.2	10	101	98	27.2	5	102	95	25.8	7	100	28.5	3
5 Renk RK867		102	27.7	10	99	102	27.8	10	99	103	27.8	16	101	27.8	3
0 Pioneer 34M94		105	26.9	15	102	107	26.6	7	102	118	25.3	10	99	27.8	3
Pioneer 34N44	B1					112	26.7	2	103	113	25.7	4	111	27.8	0
Garst 8541	I	95	25.9	12	100	94	25.6	7	100	95	23.3	9	93	27.8	4
3 Dekalb DKC61-25	B1					118	27.8	6	102	126	27.0	11	112	28.5	0
4 NK N65-M7		108	27.8	9	99	105	27.2	7	99	100	25.4	13	109	28.9	2
0 Pioneer 34B24	B1	107	28.1	4	104	105	27.7	2	105	109	27.1	3	102	28.3	1
0 Pioneer 34M95	B1	114	27.2	7	103	113	27.1	6	103	124	26.6	12	104	27.5	0
LSD(0.10) for Yield Index		3				5				6			6		
Average **		181	26.4	9	67	188	25.9	5	67	172	24.7	8	204	27.0	3
European Corn Borer Pressure										Moderate			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.

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

		<u>2001 - 2002 Averages</u>				<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>					
		Average of 5 Trials				Average of 2 Trials				GRANDE POINTE			RIDGETOWN		
		(Grande Pointe '01 - '02 St. Joachim '01, Ridgetown '01 -'02)				(Grande Pointe, Ridgetown)									
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 %
Maizex MZ4422BT	B1					103	23.5	2	99	105	22.5	3	102	24.6	0
Renk RK772BT	B1					103	24.1	2	98	104	22.9	3	102	25.2	0
Hyland HLB330	B1	99	26.2	5	102	95	24.7	2	101	96	23.5	4	94	25.9	1
Pioneer 36B08		93	24.8	10	102	93	24.0	3	101	94	23.3	3	92	24.7	3
Agventure AV 617		88	25.0	7	99	86	23.8	1	97	78	22.6	1	92	24.9	2
Agventure AV 683		100	25.2	13	99	99	24.6	7	98	100	24.0	12	99	25.2	3
De Dell DL7404						82	24.9	4	102	82	23.8	7	82	25.9	2
3 Direct D86		95	26.0	17	100	90	26.1	12	100	94	24.9	16	87	27.2	8
2 Maizex MZ533		95	26.6	9	99	94	25.2	6	97	90	23.6	5	97	26.9	7
0 NK N51-Z7	B2					102	24.8	0	98	108	23.4	0	97	26.2	0
0 Mycogen 2652		99	24.8	7	99	100	24.1	4	96	100	23.7	5	100	24.5	2
Mycogen 2657	B3	101	25.9	6	100	96	24.2	4	100	88	22.0	5	103	26.4	4
Pioneer 35Y54		99	24.9	13	99	99	24.9	2	100	99	23.9	4	100	25.8	1
Pioneer 36B09	B1	94	25.5	6	102	95	24.2	7	102	99	23.9	13	91	24.5	2
Maizex MZ478		95	26.4	11	99	97	25.7	9	99	103	24.7	14	92	26.7	3
Agventure AV 696		94	26.6	10	99	90	26.0	8	97	89	24.8	9	91	27.3	7
Direct D86BT	B1	105	26.8	9	99	103	25.5	9	99	106	25.0	18	100	26.0	1
3 Pride K542						101	24.8	1	98	102	23.2	1	101	26.3	1
2 Maizex MZ488		102	27.1	12	100	100	26.0	10	99	96	25.1	13	104	26.9	7
5 Renk RK775		94	25.9	9	98	94	25.4	4	98	93	24.5	5	96	26.4	3
0 Bayside SUPER 105		96	26.2	11	99	97	25.1	6	98	87	23.2	6	106	27.0	6
Pioneer 34G82	B1	110	25.6	4	102	105	24.9	2	102	107	24.0	4	104	25.7	1
Pioneer 35Y55	B1	113	25.8	3	99	104	25.3	2	101	100	23.8	3	108	26.7	1
Garst 8647		90	25.5	11	100	90	24.8	8	100	84	24.4	14	96	25.2	2
De Dell DL8516						94	28.3	3	99	89	26.5	5	98	30.0	2
Maizex MZ4777BT	B1					107	25.2	10	99	110	24.7	19	104	25.8	0
Renk RK778		96	25.7	9	98	97	25.2	7	98	103	24.2	10	92	26.1	3
Renk RK778BT	B1					105	26.1	8	99	113	25.9	15	98	26.2	1
Renk RK806		97	26.4	8	98	95	24.9	2	97	95	23.1	2	96	26.8	3
Pride K563BT	B1					109	26.4	1	101	115	25.2	1	104	27.7	1
Agventure AV 743		99	26.7	12	99	96	26.1	11	100	95	25.1	16	96	27.0	7
Dekalb DKC59-08						104	25.8	3	99	106	24.5	5	103	27.1	2
De Dell DL 7799		100	27.8	10	99	99	26.6	7	99	101	26.0	7	97	27.1	6
Direct D90		93	26.0	11	99	99	25.0	3	99	96	23.0	6	103	26.9	1
Maizex MZ540						107	26.8	6	99	104	24.5	10	109	29.1	2
Hyland HL2744		99	27.3	11	99	100	27.2	12	99	103	25.9	16	97	28.4	8
Garst NB566YG1	B1					105	27.0	5	100	105	25.4	10	106	28.6	0
Garst NB575						83	25.7	10	101	74	24.0	16	90	27.4	4
3 Garst NB626						89	24.4	3	98	83	21.9	6	94	26.9	1
3 NK N58-D1	B2	114	25.8	2	101	108	24.9	2	99	113	23.9	4	104	25.9	1
0 Renk RK840						100	28.6	8	99	98	27.6	10	102	29.6	6
0 Renk RK864BT	B1					106	27.8	1	101	105	27.1	2	107	28.6	0
Renk RK870						104	26.6	5	100	96	24.3	5	112	28.9	4
Pioneer 34D71						104	25.9	4	102	107	24.6	7	101	27.1	2
Pioneer 34G13		99	26.5	7	103	99	25.8	7	103	102	25.1	11	98	26.6	3
Pioneer 34H31						102	26.2	3	104	106	25.1	6	99	27.3	1
Pioneer 34K77		101	26.1	12	101	103	25.9	9	102	102	24.8	14	105	27.0	3
Garst 8464IT	I					102	26.1	2		102	26.1	2			
Garst 8484BT	B1					102	27.5	2	102	106	25.8	1	99	29.2	3
Garst 8523IT	I					95	26.2	7	102	92	25.4	7	97	26.9	8
Garst 8590	I	97	25.2	11	99	92	24.5	5	98	87	23.0	7	97	26.0	4
Maizex MZ550						105	27.2	7	101	104	25.9	12	106	28.4	2
Mycogen 2K690						100	27.8	9	101	105	26.8	14	97	28.9	4
Mycogen 2725		98	28.0	10	101	97	26.5	8	102	95	25.5	8	99	27.5	9
Mycogen 2767	B3					107	27.9	6	101	103	26.2	8	111	29.6	4

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

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		Average of 5 Trials				Average of 2 Trials				GRANDE POINTE			RIDGETOWN		
		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 %
Pioneer 34B23		102	26.2	16	103	100	25.9	7	104	106	24.7	13	95	27.0	2
De Dell 83A41										78	23.3	1			
Dekalb DKC60-08	B1	112	26.8	3	101	114	25.6	1	101	125	25.0	1	105	26.2	0
Dekalb DK595BTY	B1	109	26.3	4	99	104	24.9	2	99	101	23.6	2	107	26.1	2
3 NK N60-N2		92	27.4	9	98	95	27.3	6	98	87	26.0	8	102	28.6	4
3 Renk RK864		98	28.2	10	101	98	27.2	5	102	95	25.8	7	100	28.5	3
5 Renk RK867		102	27.7	10	99	102	27.8	10	99	103	27.8	16	101	27.8	3
0 Pioneer 34M94		105	26.9	15	102	107	26.6	7	102	118	25.3	10	99	27.8	3
Pioneer 34N44	B1					112	26.7	2	103	113	25.7	4	111	27.8	0
Garst 8541	I	95	25.9	12	100	94	25.6	7	100	95	23.3	9	93	27.8	4
3 Dekalb DKC61-25	B1					118	27.8	6	102	126	27.0	11	112	28.5	0
4 NK N65-M7		108	27.8	9	99	105	27.2	7	99	100	25.4	13	109	28.9	2
0 Pioneer 34B24	B1	107	28.1	4	104	105	27.7	2	105	109	27.1	3	102	28.3	1
0 Pioneer 34M95	B1	114	27.2	7	103	113	27.1	6	103	124	26.6	12	104	27.5	0
LSD(0.10) for Yield Index		3				5				6			6		
Average **		181	26.4	9	67	188	25.9	5	67	172	24.7	8	204	27.0	3
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