

Table 4: 2850 - 3050 C.H.U. Area

		<u>1999 - 2000 Averages</u>				<u>2000 Trial Averages</u>			
		Average of 7 Trials				Average of 4 Trials			
		(Ailsa Craig '99-'00, Ilderton '99-'00, Exeter '00, Thorndale '00, St. Thomas '99)				(Ailsa Craig, Exeter Ilderton, Thorndale)			
Brand and/or Hybrid	Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index
Maizex MZ278									
Maizex MZ285						94	23.3	10	103
Golden Har. H-6675						132	22.0	2	105
Maizex MZ281									
Maizex MZ292									
2 Golden Har. H-6775BT	B1								
8 Pride K280		95	19.0	4	100	91	19.0	6	100
0 Maizex MZ288									
0 Garst 8825						98	21.2	7	100
Direct D54									
NK N29-F1	B2	102	20.1	1	104	105	20.9	2	104
Dekalb DKC42-22	B1					107	19.4	9	97
Direct D53		102	19.8	5	100	104	21.3	6	101
NK N3030BT	B2	90	17.1	7	99	79	16.5	10	97
Mycogen 2395						74	21.3	7	98
Mycogen 2424	B3	85	20.5	6	102	90	21.2	11	103
Pioneer 38P05		101	17.9	4	101	96	17.9	7	100
Garst 8894BT	B1	102	18.0	3	100	106	18.3	5	100
De Dell DL 4188									
De Dell DL 4199						116	21.2	6	100
Hyland HL2307						106	17.9	3	100
NK MAX 357	B3	102	20.3	3	103	102	22.0	4	104
Bayside SUPER 93	R B1	107	20.1	3	99	112	20.7	5	99
Pioneer 38T27						93	18.9	8	102
Pioneer 38T28	B1								
Agventure AV 495									
Agventure AV 490		107	20.0	3	99	107	20.4	4	99
Bayside SUPER 92									
Pickseed 4941BT	B1								
Bayside 1792		100	20.2	3	98	105	20.3	4	97
Pioneer 37H24		106	20.0	3	103	103	20.8	4	104
Pioneer 38A24						112	20.5	3	105
2 Pioneer 38A25	B1								
9 Great Lakes 4526		110	20.2	2	99	111	21.1	4	100
0 Garst 8801	I					109	21.1	8	99
0 Garst 8826BT	B1								
Dekalb DKC44-42	B1					100	19.9	6	95
Renk RK552		108	19.6	2	100	112	19.4	4	101
Garst 8766		106	21.7	3	102	111	23.4	6	103
Renk RK556									
Dekalb DKC46-27	B1								
Maizex MZ301		103	20.8	3	99	115	21.9	4	100
NK N35-R7		97	17.7	4	98	89	17.2	6	97
Renk RK552BT	B1								
Mycogen 2461						119	23.8	4	100

**CAUTION:
RESULTS ARE FROM TRIALS
CONDUCTED IN 1999 AND 2000.**

**DATA FROM TRIALS
CONDUCTED IN 2001
IN THIS ZONE
WERE NOT RELIABLE.**

Table 4 Continued: 2850 - 3050 C.H.U. Area

Brand and/or Hybrid		<u>1999-2000 Averages</u> Average of 7 Trials				<u>2000 Trial Averages</u> Average of 4 Trials				
		Notes	Yield Index	Moist %	Brkn Stk %	Test Wt. Index	Yield Index	Moist %	Brkn Stk %	Test Wt. Index
Renk	RK569		103	20.4	2	103	110	21.2	3	102
Pride	K318		106	20.0	5	102	103	21.2	9	101
NK	MAX 23	B3					98	20.9	9	103
Renk	RK606									
Agventure	AV 590									
Dekalb	DKC48-15									
Direct	D73						91	21.3	4	101
3 Hyland	HL2507		103	20.9	2	98	102	21.1	2	97
0 NK	N43-C4	B2								
0 Direct	D74									
0 Pioneer	37H26	L2					112	22.8	6	107
Pioneer	37J99	I	114	21.5	3	99	123	23.4	5	100
Pioneer	37R71	B1	117	22.6	3	100	128	25.2	5	101
Dekalb	DKC50-72	B1								
Direct	D75						95	20.0	5	100
Pride	K378		99	20.2	2	100	98	20.9	4	100
Pride	K378BT	B1								
Maizex	MZ302						109	21.5	3	98
NK	N44-P4	B2					87	20.0	4	98
Direct	D80									
Pride	K432									
NK	N45-A6	B2								
NK	N45-T5						107	20.3	5	97
Pioneer	36N70									
Pioneer	36R11	B1					105	23.1	3	101
Average *			133	19.9	4	72	119	20.8	6	68
LSD(0.10) for Yield Index **			6				4			

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* 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.