

Table 4: 3000 - 3200 C.H.U. Area

		<u>2008 - 2009 Averages</u>					<u>2009 Trial Averages</u>					<u>Results of 2009 Performance Trials</u>											
		Average of 8 Trials (Exeter '08-'09, Ilderton '08-'09 Thorndale '08-'09, Woodstock '08-'09)					Average of 4 Trials (Exeter, Ilderton, Thorndale, Woodstock)					EXETER			ILDERTON			THORNDALE			WOODSTOCK		
Brand and/or Hybrid	Notes	Yield	Moist.	%	Test Wt	Yield	Moist.	%	Test Wt	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%		
		Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg		
Pioneer	38N88	R1 B5				100	29.7	0		100	28.8	0	100	31.5	0	100	35.4	0	103	23.2	0		
Pioneer	38H08	R1 B5				101	28.1	0		100	27.9	1	98	27.4	0	101	33.3	0	104	23.8	0		
Pioneer	38M58	R1 B5	101	26.4	0	102	28.3	0		96	27.6	1	102	27.8	0	99	34.7	0	109	23.3	0		
Pioneer	38M59	B1	96	26.4	0	98	28.5	0		99	27.5	1	99	28.4	0	93	34.0	0	99	24.0	0		
2 Dekalb	DKC46-05	R1				99	29.5	0		92	28.4	0	106	29.5	0	91	34.8	0	104	25.2	2		
8 Horizon	HZ 975Hx	B5				98	31.9	0		95	32.0	1	100	31.2	0	97	36.8	0	100	27.6	0		
5 Pioneer	P9512XR	R1 B5 B7				107	30.8	0		103	30.1	0	109	31.8	0	108	35.5	0	107	25.9	0		
0 Pioneer	38A57	R1 B5	97	27.0	0	98	29.8	0		95	30.2	0	96	28.4	0	97	35.4	0	105	25.2	0		
Farmed Right	FA375009									no seed at planting			no seed at planting			no seed at planting			104	26.2	1		
Hyland	HL B42R	R1 B1				100	31.7	0		103	32.4	0	97	32.3	0	100	35.9	0	101	26.1	0		
Hyland	HL B40R	R1 B1				108	32.1	0		103	31.7	0	104	32.1	0	112	36.1	0	113	28.4	0		
Mycogen	2J463	V3 B1				99	30.1	0		100	30.3	0	101	28.6	0	92	35.7	0	101	25.6	0		
Pride Seeds	A6535G3	V3 B1				100	30.4	1		98	29.5	0	102	30.7	0	99	35.5	0	99	25.9	2		
Dekalb	DKC44-92	R1	99	26.5	1	103	30.2	0		106	28.8	0	105	30.2	0	97	35.9	0	104	26.1	0		
Dekalb	DKC46-60	V3 B1	95	26.8	0	93	29.5	0		96	28.4	0	91	28.9	0	85	35.1	0	99	25.5	0		
Dekalb	DKC47-02	V3 B1				92	30.4	0		89	30.2	0	91	30.0	0	97	35.8	0	93	25.8	0		
Hyland	HL CVR64	V3 B1				101	29.7	0		99	30.5	0	95	28.0	0	102	35.7	0	107	24.6	0		
2 Hyland	HL R247	R1				101	30.4	1		102	29.4	0	101	30.5	0	95	36.1	0	105	25.7	2		
9 Horizon	HZ 991		97	29.9	2	100	33.4	0		106	32.7	0	95	34.1	0	99	38.3	0	98	28.6	2		
0 Masters Choice	MC-490		95	29.5	1	100	31.8	1		99	31.8	0	98	31.8	4	107	36.6	0	95	26.8	1		
0 Maizex	MZ 3892CBR	V3 B1	96	26.0	0	94	29.7	0		93	28.8	0	94	29.7	0	91	34.9	0	97	25.6	1		
Maizex	MZ 3977CBR	V3 B1				98	30.9	0		105	30.0	0	91	31.1	0	96	35.5	0	99	27.1	1		
NK Brand	N33-E1	B2	96	26.0	0	102	29.6	0		91	27.1	0	115	29.6	0	100	35.4	0	101	26.3	0		
NK Brand	N34N-CB/LL	B2				106	29.3	0		99	27.4	1	112	30.2	0	102	35.5	0	112	24.2	0		
Mycogen	2P484	V3 B1				99	29.8	0		101	29.6	1	99	29.2	0	95	35.3	0	99	25.0	0		
Pickseed	2868VT3	V3 B1				93	29.8	0		92	29.0	0	91	30.3	0	91	35.1	0	98	25.0	0		
Dekalb	DKC48-37	V3 B1				97	31.1	1		103	30.8	0	93	30.5	1	103	36.0	0	88	27.2	2		
Country Farm	CF494VT3	V3 B1	100	27.7	1	97	32.3	0		100	31.9	0	97	32.4	0	97	37.1	0	93	27.8	0		
Hyland	HL CVR68	V3 B1				99	32	1		103	32.5	2	96	32.6	0	92	35.8	0	106	26.9	0		
Horizon	HZ 995Bt	B2				96	35.0	0		94	34.8	0	97	35.5	0	94	39.1	0	100	30.6	0		
2 Maizex	MZ 357		99	27.2	1	102	30.9	1		91	31.7	1	110	30.7	0	101	36.4	2	105	25.0	0		
9 NK Brand	N33J-GT/CB/LL	L1 B2	102	25.4	0	104	28.8	0		105	27.3	0	97	29.7	0	109	34.9	0	106	23.3	1		
5 Pioneer	P9990XR	R1 B5 B7				108	31.5	1		122	31.8	2	102	31.1	0	108	36.3	0	101	26.7	0		
0 Croplan	3624VT3	V3 B1	97	27.4	0	100	29.8	0		97	27.8	0	105	30.0	0	94	35.6	0	103	25.7	0		
Pioneer	37V63	R1 B5 B7	108	27.7	0	105	30.4	0		98	30.1	1	102	29.4	0	107	35.9	0	114	26.3	0		
Pioneer	37Y14	R1 B5 B7	105	27.6	0	106	30.6	0		105	31.3	0	100	30.4	0	112	35.1	0	105	25.7	1		
Croplan	3724VT3	V3 B1	98	28.2	0	94	31.4	1		88	31.8	0	98	31.7	1	99	35.2	0	93	26.8	2		
Croplan	388TS	R1 B1 B6	101	27.3	0	102	30.4	0		108	29.1	0	104	30.8	0	92	36.2	0	102	25.6	0		
Pride Seeds	A6843G3	V3 B1				96	31.8	0		102	33.2	0	97	31.3	0	90	36.2	0	94	26.6	0		
Pride Seeds	A6622G3	V3 B1				93	30.0	0		95	29.1	0	97	29.6	0	86	35.9	0	92	25.3	1		
Country Farm	CF572HX	B5				111	34.4	1		112	34.6	3	116	34.2	0	114	39.1	0	103	29.8	0		
Country Farm	CF574RHXT	R1 B5 B8				103	34.2	3		105	33.6	11	93	34.3	1	115	39.6	0	101	29.4	0		
Dekalb	DKC50-19	V3 B1				96	30.5	0		94	30.1	0	99	29.8	0	95	35.5	0	97	26.7	0		
Maizex	MZ 3969CBR	V3 B1	102	27.7	0	104	32	0		101	32.1	1	102	31.7	1	110	37.1	0	101	26.9	0		
Maizex	MZ 4272R	R1	99	28.1	1	96	31.8	0		93	30.6	1	110	32.7	0	94	36.6	0	87	27.4	0		

Note: The accuracy of moisture measurement decreases as moisture content increases.
Results for hybrids with very high moisture contents should be interpreted with caution.

Table 4 continued: 3000 - 3200 C.H.U. Area

		2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials											
		Average of 8 Trials				Average of 4 Trials				EXETER			ILDERTON			THORNDALE			WOODSTOCK		
Brand and/or Hybrid	Notes	Yield Index	Moist. %	% Ldg	Test Wt * Index	Yield Index	Moist. %	% Ldg	Test Wt * Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg
Country Farm	CF558VT3	V3 B1	99	28.9	0	92	31.8	0		78	30.8	0	89	32.5	0	99	37.0	0	102	26.8	0
Maizex	MZ 4275CBR	V3 B1				95	32.0	0		96	31.9	0	101	32.6	0	92	37.0	0	91	26.5	0
3 NK Brand	N40T-3000GT	R2 B2 B9				92	33.9	0		96	32.1	0	96	34.5	0	89	38.7	0	88	30.5	0
0 NK Brand	N41C-3000GT	R2 B2 B9	95	28.3	0	96	32.3	0		92	31.7	0	101	32.1	0	97	37.4	0	96	28.1	0
0 Mycogen	2A499	B5 B8				99	32.7	0		98	32.4	0	107	33.5	0	96	36.9	0	95	27.9	0
0 Pickseed	3040GT/CB/LL	R2 B2				101	31.8	0		107	30.6	0	101	32.0	0	101	37.1	0	96	27.6	0
Elite	72Y67 RR	R1				107	32.8	1		103	32.5	2	113	32.3	0	112	38.5	0	99	27.9	1
Pickseed	2929VT3	V3 B1	102	29.7	0	98	32.9	0		97	32.3	0	92	33.0	0	98	36.9	0	105	29.5	1
Horizon	HZ 1025Hx	B5				99	34.4	1		94	34.3	0	100	35.1	0	109	38.5	0	91	29.9	4
Pride Seeds	A7161G3	V3 B1				100	31.9	0		98	32.0	0	106	31.4	0	95	36.9	0	102	27.3	0
3 Pride Seeds	A7108G3	V3 B1	96	29.9	0	98	33.0	0		100	33.2	0	99	32.7	0	95	37.9	0	99	28.3	0
0 Dekalb	DKC50-44	V3 B1	105	29.3	0	104	32.4	0		105	32.9	0	108	31.6	0	102	36.9	0	100	28.2	0
5 Maizex	MZ 4120CBR	V3 B1				102	32.3	0		102	31.8	0	97	32.3	0	103	36.4	0	105	28.6	0
0 Croplan	421VT3	V3 B1	101	28.7	0	102	32.1	0		106	31.3	0	102	32.9	0	105	36.6	0	95	27.6	1
Croplan	4338VT3	V3 B1				103	31.5	0		111	31.5	0	101	30.6	0	96	35.8	0	102	28.0	0
Pride Seeds	A7143RR	R1	100	30.8	1	102	33.8	0		111	33.4	1	98	33.8	1	101	36.7	0	99	31.3	0
Pride Seeds	A7245G3	V3 B1	105	29.7	0	102	32.9	0		101	32.7	0	99	33.1	0	105	36.9	0	104	29.1	0
Dekalb	DKC52-59	V3 B1	104	28.6	0	102	32.0	0		91	32.0	0	100	32.5	0	109	37.5	0	108	25.9	0
Maizex	MZ 4244BR	R1 B5				103	34.5	1		95	34.5	5	104	35.0	0	111	38.9	0	103	29.6	0
3 Maizex	MZ 4269CBR	V3 B1				96	33.2	1		119	32.3	2	75	33.4	0	96	37.3	0	97	29.9	1
1 Maizex	MZ 4433HX/RR	R1 B5				94	33.3	0		92	33.3	1	96	33.9	0	101	38.2	0	88	27.8	0
0 NK Brand	N45A-3000GT	R2 B2 B9				102	31.5	0		108	29.9	1	94	31.9	0	115	37.0	0	93	27.4	1
0 NK Brand	N45-A6	B2	105	27.5	0	109	30.8	0		116	29.6	0	114	31.0	0	98	36.4	0	108	26.3	1
Pickseed	5685HxRR	R1 B5	104	30.8	1	99	33.8	2		96	32.9	6	97	34.5	0	105	39.4	0	99	28.3	0
Country Farm	CF772RBT	R1 B1	100	29.2	0	101	32.9	0		105	32.9	1	103	33.0	0	100	36.9	0	95	28.9	0
3 Maizex	MZ 4586CBR	R1 B5 B8				98	34.9	0		94	33.8	0	102	34.0	0	104	40.5	0	94	31.5	0
2 Country Farm	CF658VT3	V3 B1				101	33.3	0		109	33.5	0	101	33.4	0	98	37.7	0	97	28.8	0
0 Maizex	MZ 5288CBR	V3 B1				94	34.0	0		95	32.9	0	88	34.5	0	98	38.8	0	96	29.7	0
0 Pioneer	34A85	R1				107	35.2	0		106	35.9	0	109	35.0	0	111	38.7	0	103	31.1	0

LSD(0.10) for Yield Index Points**

3

5

11

13

9

6

Average all hybrids***

210

28.1

0

189

31.6

0

185

31.2

1

193

31.6

0

185

36.6

0

192

27.1

0

European Corn Borer Pressure

Low

Low

Low

Low

* Test weight data are not available due to technical problems.

** 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.

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.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.