

Table 1: 2550 - 2800 C.H.U. Area

Brand and/or Hybrid		Notes	<u>2008 - 2009 Averages</u>				<u>2009 Trial Averages</u>				<u>Results of 2009 Performance Trials</u>						
			Average of 4 Trials (Alma '08-'09, Orangeville '08-'09)				Average of 2 Trials (Alma, Orangeville)				ALMA			ORANGEVILLE			
			Yield Index	Moist. %	% Ldg	Test Wt. * Index	Yield Index	Moist. %	% Ldg	Test Wt. * Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg	
2	Pioneer	P7535HR	R1 B5														
2	Pioneer	39Z69	R1 B5	101	26.6	1				100	28.8	0					
2	NK Brand	N04A-CB/LL/RW	B2 B9							97	26.4	2					
5	Pioneer	39B90	R1							86	31.1	11					
0	Pioneer	39B94	R1 B5	103	27.6	0				81	26.1	7					
	Pioneer	39D97	R1 B5	102	27.1	0				98	25.7	0					
2	NK Brand	N09T-CB/LL/RW	B2 B9	91	29.5	9				95	25.8	1					
4	Mycogen	2J086	R1	90	29.8	3				99	29.7	1					
0	Mycogen	2T092	R1 B5							103	28.4	1					
0	Pioneer	39V07	R1 B5							99	33.8	1					
	Dekalb	DKC30-20	V3 B1							100	30.9	1					
	Maizex	MZ 1766BR	R1 B1							101	28.9	0					
	Elite	19H27 RR	R1							97	27.6	0					
	Elite	25T87 RR	R1	92	29.8	3				92	28.7	1					
	Pioneer	39V08	R1 B5 B7	100	28.7	1				87	26.6	2					
	Pride Seeds	A4705HMRR	R1	104	33.2	1				101	27.1	1					
	Dekalb	DKC32-83	V3 B1							103	36.3	2					
	Maizex	MZ 1705CBR	V3 B1							95	31.8	0					
	Pickseed	2447VT3	V3 B1							98	28.3	2					
	Dekalb	DKC33-72	R1	98	27.6	1				97	31.7	0					
	Dekalb	DKC33-95	R1							102	31.1	1					
2	Hyland	HL B22R	R1 B1	103	29.7	1				104	31.1	1					
5	Horizon	HZ 750		98	32.5	1				103	30.5	0					
0	NK Brand	N14D-CB/LL	B2	108	31.9	3				100	26.8	0					
0	Mycogen	2D140	V3 B1							103	27.3	1					
	Elite	25T99 RR	V3 B1							103	31.1	1					
	Dekalb	DKC33-69	V3 B1							95	31.0	2					
	Dekalb	DKC34-29	R1 B1							108	28.3	1					
	Horizon	HZ 780Hx	B5	101	34.0	1				101	27.7	0					
	Maizex	MZ 1865CBR	V3 B1							101	33.2	0					
	Maizex	MZ 18-64Bt/RR	R1 B1	100	32.7	1				97	30.2	0					
	Elite	33K97 RR	R1							96	25.4	1					
	Pride Seeds	A5110G3	V3 B1	105	31.5	0				94	30.1	1					
	Dekalb	DKC35-44	R1							101	31.1	0					
	Maizex	MZ 2276R	R1	95	32.0	2				103	31.5	0					
	NK Brand	N15-A9		100	29.4	2				103	34.8	0					
	Pioneer	P8581R	R1							99	36.7	3					
	Mycogen	2K154	R1 B5	98	34.9	1				106	31.4	2					
2	Country Farm	CF208R	R1	99	34.6	1				107	34.7	1					
6	Maizex	MZ 2263Bt	B1	96	31.3	1				109	26.1	2					
0	Maizex	MZ 308								109	28.3	2					
0	NK Brand	N16-M1	B2	108	30.4	0				99	32.5	2					

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 1 continued: 2550 - 2800 C.H.U. Area

Brand and/or Hybrid	Notes	2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials					
		Average of 4 Trials				Average of 2 Trials				ALMA			ORANGEVILLE		
		Yield Index	Moist. %	% Ldg	Test Wt.* Index	Yield Index	Moist. %	% Ldg	Test Wt.* Index	Yield Index	Moist. %	% Ldg	Yield Index	Moist. %	% Ldg
2 Mycogen 2P176	V3 B1					92	35.0	0		97	29.4	0	85	40.6	0
6 Pickseed 2642CB/LL	B2					119	35.5	1		121	30.3	2	116	40.6	0
0 Pickseed 2774BtRR	R1 B1	95	31.2	0		94	34.3	0		93	30.1	1	95	38.6	0
0 Pioneer 39B22						118	32.9	3		115	28.2	4	121	37.6	2
Pride Seeds A5131		98	30.2	1		101	33.3	0		97	29.0	0	105	37.6	0
Country Farm CF210RHX	R1 B5					95	37.9	1		97	32.5	2	94	43.4	0
Dekalb DKC36-34	V3 B1					104	31.3	0		103	27.7	0	105	34.8	0
Dekalb DKC36-37	R1	103	29.1	1		104	29.9	2		102	27.7	2	106	32.1	2
NK Brand N17H-CBL/LL	B2					106	32.5	1		108	28.1	1	104	36.8	0
Mycogen 2T220	V3 B1					113	34.1	0		109	30.4	0	118	37.8	0
Elite 25T27 RR	R1	105	33.9	2		101	35.2	2		103	30.4	5	97	40.1	0
Pickseed 2688VT3	V3 B1	101	30.4	0		97	31.3	0		96	28.3	0	98	34.3	0
Pioneer 39D85	R1 B5	108	31.9	1		101	34.4	2		102	28.6	2	100	40.3	2
Maizex MZ 2722BR	B2					99	37.8	17		97	32.4	34	102	43.2	0
Maizex MZ 2790CBR	V3 B1					97	34.5	0		99	29.2	0	94	39.7	0
Pride Seeds A5362Bt	B1	97	31.4	0		98	34.0	0		98	29.7	0	98	38.3	0
Maizex MZ 3020CBR	V3 B1					96	36.1	2		96	31.9	3	96	40.3	1
LSD(0.10) for Yield Index Points**		3				5				4			9		
Average all hybrids***		152	30.8	1		132	32.7	2		149	28.4	2	114	37.1	1
European Corn Borer Pressure										Low			Low		

Yield indices for all hybrids are based on the average yield for the whole trial (or trials) (i.e. including both Bt and non-Bt hybrids)

* 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.