

Table 3 West: 2900 - 3100 C.H.U. Area

Brand and/or Hybrid		Notes		2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials								
				Average of 6 Trials (Dublin '08-'09, Blyth '08-'09 Waterloo '08-'09)				Average of 3 Trials (Dublin, Blyth, Waterloo)				BLYTH			DUBLIN			WATERLOO		
				Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Test Wt.	Yield	Moist.	%	Yield	Moist.	%	Yield	Moist.	%
Index	%	Ldg	Index	Index	%	Ldg	Index	Index	%	Ldg	Index	%	Ldg	Index	%	Ldg				
2	Pioneer	P8906HR	R1 B5					103	30.9	0	102	106	33.1	0	106	33.3	0	97	26.3	0
6	Pioneer	39B23	R1 B5	94	27.7	0	101	100	31.7	1	100	101	34.4	0	95	33.9	1	103	26.8	1
5	Dekalb	DKC38-26	V3 B1	97	27.0	0	103	95	31.2	0	103	93	34.2	0	95	33.2	0	98	26.3	0
0	Dekalb	DKC38-32	R1					101	32.0	1	103	96	35.2	1	106	32.9	0	100	27.9	1
	Pioneer	38B13	R1 B5	109	28.1	0	100	113	31.9	0	99	111	34.8	1	118	32.5	0	110	28.3	0
	Dekalb	DKC39-47	R1					96	32.5	1	103	96	35.1	0	93	34.0	1	100	28.3	2
	Dekalb	DKC40-20	V3 B1					99	32.5	1	101	98	34.9	0	103	34.2	0	95	28.3	3
	Horizon	HZ 830GT	R2					91	29.5	4	102	95	33.7	4	90	29.7	2	88	25.2	6
2	Maizex	MZ 3020CBR	V3 B1					99	32.2	1	104	95	35.8	0	107	34.0	0	95	26.8	2
7	NK Brand	N23F-3000GT	R2 B2 B9	99	27.2	0	102	99	30.5	0	103	99	34.1	0	99	31.0	0	99	26.3	0
0	NK Brand	N23K-CB/LL	B2	102	26.6	1	100	103	30.1	1	98	96	33.3	2	102	31.1	0	110	25.8	2
0	Pioneer	P9176XR	R1 B5 B7					97	31.1	1	98	93	35.1	0	99	32.4	0	99	25.9	2
	Mycogen	2C302	R1 B5					91	32.4	1	101	83	35.3	0	92	34.8	0	97	27.0	2
	Pioneer	38B14	R1 B5 B7					107	32.4	0	100	104	35.8	0	112	34.0	0	104	27.4	1
	Pioneer	38N88	R1 B5					98	31.7	2	101	95	34.8	1	97	34.1	0	103	26.2	6
2	Dekalb	DKC41-60	V3 B1	102	27.8	0	100	103	32.3	0	99	103	34.9	0	99	34.3	1	105	27.5	1
7	Masters Choice	MC-468						88	31.0	2	103	91	33.8	0	88	33.5	0	85	25.8	7
5	NK Brand	N25N-GT/CB/LL	L1 R2	94	26.2	0	103	98	29.8	0	104	97	32.5	0	97	31.2	0	102	25.7	0
0	Pioneer	38H08	R1 B5	108	27.6	2	99	105	31.8	2	96	109	34.8	1	100	33.6	0	106	26.9	5
	Country Farm	CF370R	R1					97	30.5	2	102	94	34.0	3	96	33.0	0	100	24.7	3
	Dekalb	DKC42-72	V3 B1					100	32.3	1	99	104	35.0	0	94	34.0	0	102	27.7	2
	Maizex	MZ 3061CBR	V3 B1	91	27.0	0	101	92	31.1	0	100	97	35.0	0	85	32.9	0	93	25.4	0
	Maizex	MZ 3860CBR	V3 B1	95	29.2	0	100	95	33.3	0	100	90	35.9	0	99	35.4	0	97	28.7	1
	Elite	88J79 RR	V3 B1					95	32.4	2	102	105	35.4	0	88	35.0	2	93	26.7	4
	Pride Seeds	A6011RR	R1					108	31.9	3	99	116	35.2	1	103	34.0	0	106	26.5	7
	Pride Seeds	A6012G3	V3 B1	103	28.5	0	100	101	31.7	0	100	98	35.1	0	106	33.7	0	99	26.1	1
	Dekalb	DKC43-27	V3 B1	99	28.4	0	101	100	32.7	0	102	102	36.0	0	98	34.4	0	99	27.7	0
	Dekalb	DKC43-61	V3 B1	100	30.0	0	100	97	34.8	0	100	93	36.4	0	100	35.0	0	99	33.0	0
2	Dekalb	DKC43-64	R1	100	28.7	0	100	100	32.6	0	101	103	35.0	0	101	34.3	0	96	28.6	1
8	Masters Choice	MC-480						100	31.3	3	100	102	33.8	3	100	33.7	0	97	26.4	5
0	NK Brand	N27B-CB/LL/RW	B2 B9	101	27.9	0	100	103	31.9	0	99	106	34.9	0	102	33.0	0	102	27.8	1
0	NK Brand	N27-W8	B2	97	26.9	0	101	106	30.1	0	101	107	33.1	0	107	31.8	1	102	25.3	0
	Mycogen	2D326	R1 B1 B6	97	28.8	0	99	98	33.1	0	98	102	36.1	0	91	34.5	0	100	28.7	1
	Mycogen	2J337	V3 B1					100	32.9	1	101	96	35.7	0	105	34.3	0	100	28.6	2
	Pickseed	2825Bt	B1					111	32.3	0	96	115	35.0	0	113	34.3	0	106	27.7	0
	Croplan	2924VT3	V3 B1					104	32.4	1	101	104	35.3	1	103	33.7	0	107	28.2	1
	Pioneer	38M58	R1 B5	104	28.7	1	100	105	31.8	1	101	100	35.4	0	112	34.1	0	103	26.0	3
	Pioneer	38M59	B1	101	28.9	0	100	96	31.7	1	102	93	35.5	1	92	32.7	1	104	26.8	1
	Hyland	HL B38R	R1 B1	104	29.6	0	99	109	34.3	0	99	104	36.8	0	105	35.2	1	116	30.9	1
	Hyland	HL CVR54	V3 B1	102	29.0	0	99	100	33.1	0	99	100	36.2	0	92	34.8	0	109	28.2	1
	Hyland	HL R238	R1	102	28.2	2	99	105	32.3	2	98	103	35.8	0	106	33.3	0	107	27.9	5
2	NK Brand	N29T-CB/LL	B2	107	27.2	1	98	102	31.5	1	96	106	34.7	0	103	32.0	0	98	27.8	2
8	Pride Seeds	A6094G3	V3 B1	95	28.2	0	101	97	32.2	0	101	104	34.5	0	93	33.6	0	96	28.6	0
5	Dekalb	DKC46-05	R1					98	33.2	2	103	99	36.1	2	98	35.8	1	96	27.6	5
0	Horizon	HZ 975Hx	B5					98	36.2	1	98	98	39.0	0	95	37.6	0	100	32.0	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 3 West Continued: 2900 - 3100 C.H.U. Area

Brand and/or Hybrid	Notes	2008 - 2009 Averages				2009 Trial Averages				Results of 2009 Performance Trials								
		Average of 6 Trials				Average of 3 Trials				BLYTH			DUBLIN			WATERLOO		
		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
2 NK Brand N29A-3000GT	R2 B2 B9					103	32.8	0	98	103	35.1	0	103	34.3	0	102	29.0	1
8 Pioneer P9512XR	R1 B5 B7					100	33.1	0	96	97	36.1	0	102	34.6	0	101	28.6	1
5 Elite 15W19 RR	V3 B1	101	29.2	1	100	102	33.7	1	100	98	36.4	1	105	35.3	1	103	29.3	2
0 Pioneer 38A57	R1 B5	100	29.0	0	101	94	32.3	0	102	99	35.2	0	90	33.7	0	92	27.9	1
Elite 90M44 LL	B2					104	33.1	1	100	109	35.4	0	103	34.0	0	100	30.0	2
Country Farm CF480R	R1	101	29.2	1	101	102	33.2	2	103	101	35.2	0	106	33.9	1	99	30.5	5
Country Farm CF447VT3	V3 B1					100	33.0	1	102	102	35.1	0	96	33.7	0	102	30.2	2
Hyland HL B42R	R1 B1					98	34.9	1	98	100	37.2	1	98	35.8	0	95	31.6	3
Mycogen 2J463	V3 B1					101	34.6	1	98	99	36.2	1	99	34.6	1	104	33.0	0
Pickseed 2832GT/CB/LL	R2 B2	99	31.3	0	98	95	37.5	0	95	94	39.2	0	101	37.1	0	91	36.2	0
Pride Seeds A6535G3	V3 B1					97	34.4	0	102	95	36.2	0	103	36.2	0	94	30.9	1
Pride Seeds A6564G3	V3 B1	96	29.7	0	100	97	33.3	0	101	100	37.0	0	92	34.5	0	99	28.5	1
Dekalb DKC44-92	R1	99	29.6	1	99	100	34.3	1	98	98	36.5	2	103	35.4	0	99	31.0	2
Dekalb DKC46-60	V3 B1	100	29.2	0	99	103	32.9	0	99	99	35.9	0	107	34.6	0	103	28.4	0
Dekalb DKC47-02	V3 B1					95	33.5	0	103	99	36.0	0	92	34.8	0	94	29.7	0
Hyland HL CVR64	V3 B1	102	29.6	0	99	99	33.6	1	98	101	35.9	0	97	35.4	2	97	29.5	0
2 Hyland HL R247	R1					99	33.3	2	99	95	37.2	0	103	33.8	2	99	28.8	5
9 Maizex MZ 3892CBR	V3 B1					100	32.8	2	101	91	36.4	0	111	33.6	0	98	28.6	5
0 Maizex MZ 3977CBR	V3 B1					105	33.7	2	103	106	36.0	0	105	35.2	1	104	29.8	4
0 NK Brand N33-E1	B2	98	29.5	0	98	101	33.2	0	98	102	36.0	0	104	35.1	0	96	28.7	1
NK Brand N34N-CB/LL	B2					104	32.7	1	99	104	35.3	1	109	34.7	0	97	28.2	1
Elite X3617	R2 B2					100	34.3	1	97	100	36.9	0	100	35.2	3	100	30.8	1
Mycogen 2P484	V3 B1					104	33.5	0	97	107	36.8	0	101	34.6	0	103	29.1	0
Pickseed 2868VT3	V3 B1					95	33.5	0	100	97	35.5	0	96	34.2	0	92	30.7	1
Pickseed 4956Bt	B1	100	30.0	1	100	100	34.1	1	100	95	36.8	0	102	34.9	0	102	30.6	4
2 Pride Seeds A6619RR	R1	103	29.9	1	99	104	34.1	2	100	107	35.8	0	98	35.3	1	106	31.2	4
9 Maizex MZ 357						99	35.6	0	100	101	39.1	0	95	36.8	0	102	30.9	1
5 Elite 15W67 RR	R1					106	35.8	2	100	106	37.2	0	104	36.7	0	108	33.5	6
0 Pride Seeds A6622G3	V3 B1	98	29.4	0	100	99	33.5	0	101	97	36.3	0	96	35.1	0	104	29.2	0
Maizex MZ 3969CBR	V3 B1					101	35.3	1	98	100	37.7	0	103	36.8	1	102	31.4	2
NK Brand N40T-3000GT	R2 B2 B9					91	38.8	0	100	96	41.7	1	88	39.3	0	88	35.3	0

LSD(0.10) for Yield Index Points*

3

5

9

10

7

Average all hybrids**

182

28.6

0

63

166

32.8

1

61

169

35.7

0

167

34.2

0

163

28.6

2

European Corn Borer Pressure

Low

Low

Low

* 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.