

Table 3 West: Blyth, Dublin, Waterloo

CHU	Brand and/or Hybrid	Trait	Plant Height (cm)	2009-2010 averages <sup>1</sup>				2010 Performance Trials			
				average of 4 trials				WATERLOO			
				Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Tst Wt Index
2650	Pioneer P8906HR	W B R L	259	102	28.8	0	102	99	22.7	0	104
2675	DEKALB DKC38-26	B D R	246	95	29.4	0	104	96	23.8	1	104
2675	Pioneer 38B13	W B R L	259	108	29.7	0	99	97	23.3	1	101
2700	Elite 19A30 RR	W B D R L	262					98	25.5	0	98
2700	Maizex MZ 3020CBR	B D R	267	98	30.2	1	104	98	24.3	2	105
2700	Mycogen 2C302	W B R L	249	92	30.6	2	100	95	25.4	8	98
2700	NK Brand N23F-3000GT	B D R L	241	96	28.7	0	103	90	23.3	0	103
2700	NK Brand N23F-GT	R	262					100	25.3	0	103
2700	Pickseed 2751GSX	W B D R L	262					103	23.0	2	101
2700	Pioneer 38B14	W B D R L	249	103	30.2	0	100	94	23.8	0	99
2700	Pioneer 38B15	W B L	257					98	23.7	0	101
2700	Pioneer 38N85	R	257					92	26.0	0	101
2700	Pioneer P9176XR	W B D R L	249	97	29.8	0	98	98	25.7	0	99
2725	DEKALB DKC40-22	W B D R L	241					103	25.2	0	100
2750	Pioneer 38N88	W B R L	241	98	30.2	2	101	97	25.8	0	101
2775	DEKALB DKC42-72	B D R	249	100	30.5	0	99	99	25.2	0	99
2775	Elite X2869	B D R	259					102	24.5	0	100
2775	Maizex MZ 3061CBR	B D R	231	89	28.9	1	102	84	22.3	3	106
2775	Maizex MZ 3860CBR	B D R	264	93	31.2	1	99	88	24.6	2	98
2800	DEKALB DKC43-27	B D R	257	97	30.4	0	102	92	23.4	0	100
2800	Horizon HZ 942BtGT	B R L	264					99	27.3	3	97
2800	Maizex EX0129	B R L	252					106	24.0	2	100
2800	Masters Choice MC-480		246	98	29.3	3	100	96	23.3	4	102
2800	Mycogen 2J337	B D R	246	100	31.0	0	101	101	25.4	0	100
2800	Pickseed 2825GSX	W B D R L	262	108	30.3	0	97	100	24.4	0	98
2800	Pioneer 38M58	W B R L	262	104	30.3	1	101	103	25.9	0	102
2800	Pioneer 38M59	B	257	96	30.1	1	103	97	25.4	0	105
2800	PRIDE Seeds A6012G3	B D R	264	103	30.0	0	101	106	25.0	0	101
2825	Hyland HL B38R	B R	252	108	32.2	0	99	107	25.8	0	100
2825	Hyland HL CVR54	B D R	257	100	31.4	0	99	99	26.4	0	99
2825	Hyland HL R238	R	262	105	30.6	1	99	107	25.5	0	100
2825	Maizex MZ 3490SMX	W B D R L	244					101	24.5	0	102
2825	NK Brand N27B-3000GT	B D R L	252					94	23.4	2	99
2825	PRIDE Seeds A6272RR	R	262					112	26.4	1	100
2850	Elite 15W19 RR	B D R	246	101	31.4	1	100	101	24.5	0	100
2850	Horizon HZ 975Hx	W B L	279	100	35.4	0	98	107	33.1	0	98

Table 3 West continued: Blyth, Dublin, Waterloo

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				average of 4 trials				WATERLOO			
				Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Tst Wt Index
2850	Hyland, Mycogen 8395	W B D R L	282					102	28.2	0	97
2850	Mycogen 2A397	R	267					100	25.8	0	99
2850	Pioneer 38A55	R	257					98	26.2	0	103
2850	Pioneer 38A57	W B R L	259	<b>96</b>	<b>30.7</b>	<b>0</b>	<b>103</b>	102	25.8	0	103
2850	Pioneer P9512XR	W B D R L	254	<b>100</b>	<b>31.5</b>	<b>0</b>	<b>96</b>	102	26.8	0	97
2850	Pioneer P9623HR	W B R L	231					97	27.7	1	101
2875	Country Farm CF440		252	<b>106</b>	<b>32.8</b>	<b>2</b>	<b>95</b>	98	25.7	4	95
2875	Country Farm CF447VT3	B D R	249	<b>99</b>	<b>31.1</b>	<b>1</b>	<b>102</b>	96	25.4	1	101
2875	Country Farm CF454R	R	234					87	24.8	1	99
2875	DEKALB DKC45-52	B D R	254					107	27.3	0	100
2875	DEKALB DKC46-07	W B D R L	254					104	28.2	0	103
2875	Hyland, Mycogen 8466	W B D R L	269					110	29.8	0	97
2900	Country Farm CFS515R	R	267					96	25.8	1	100
2900	DEKALB DKC44-92	R	254	<b>100</b>	<b>32.1</b>	<b>1</b>	<b>99</b>	101	25.5	0	100
2900	DEKALB DKC46-60	B D R	262	<b>100</b>	<b>31.2</b>	<b>0</b>	<b>99</b>	94	25.9	0	99
2900	Elite 44S29 RR	B D R	269					107	27.3	0	104
2900	Hyland HL CVR64	B D R	262	<b>99</b>	<b>31.9</b>	<b>1</b>	<b>98</b>	100	26.8	0	97
2900	Maizex MZ 3872B	B R L	277	<b>98</b>	<b>31.9</b>	<b>0</b>	<b>100</b>	95	26.1	0	100
2900	Maizex MZ 3977CBR	B D R	267	<b>104</b>	<b>32.3</b>	<b>1</b>	<b>102</b>	103	28.3	0	99
2900	Mycogen 2P484	B D R	252	<b>104</b>	<b>31.5</b>	<b>0</b>	<b>98</b>	105	25.7	0	99
2900	NK Brand N34N-3000GT	B D R L	244					100	26.2	0	100
2900	Pickseed 2934 3000GT	B D R L	249					96	28.8	0	95
2900	Pickseed 2968GSX	W B D R L	259	<b>96</b>	<b>31.7</b>	<b>0</b>	<b>101</b>	100	26.3	0	101
2900	Pickseed 4956Bt	B	246	<b>99</b>	<b>31.9</b>	<b>1</b>	<b>100</b>	98	25.4	1	99
2900	Pioneer P9855HR	W B R L	257					107	28.9	0	99
2900	PRIDE Seeds A6535G8	W B D R L	264					101	29.5	0	99
2925	DEKALB DKC48-37	B D R	257					104	26.4	1	103
2950	Hyland HL B40R	B R	272					105	26.9	2	98
2950	Hyland HL CVR68	B D R	262					111	31.3	0	99
2950	Maizex MZ 357		274	<b>100</b>	<b>33.9</b>	<b>0</b>	<b>99</b>	104	28.8	0	99
2950	PRIDE Seeds A6619RR	R	254	<b>102</b>	<b>32.3</b>	<b>1</b>	<b>100</b>	99	27.1	0	98
2975	Hyland, Mycogen 8491	W B D R L	269					103	32.6	0	97
2975	Maizex MZ 3969CBR	B D R	257	<b>103</b>	<b>33.8</b>	<b>1</b>	<b>98</b>	108	29.3	0	97
LSD (0.10) for Yield Index Points*				<b>4</b>				<b>7</b>			
Average all hybrids **			256	<b>178</b>	<b>31.1</b>	<b>1</b>	<b>63</b>	214	26.1	1	68
European Corn Borer Pressure										Low	

<sup>1</sup> Blyth 2009, Dublin 2009, Waterloo 2009-2010

\* The LSD is a measure of the variability of the trial. Yield indices that differ by less than the LSD should be considered to be equal.

\*\* Average Yields are reported 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.

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