

**Table 2: 2800 - 3000 C.H.U. Area**

			<u>2008 - 2009 Averages</u>				<u>2009 Trial Averages</u>				<u>Results of 2009 Performance Trials</u>								
			Average of 6 Trials (Elora '08-'09, Wingham '08-'09 Pakenham '08-'09)				Average of 3 Trials (Elora, Pakenham, Wingham)				ELORA			PAKENHAM			WINGHAM***		
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
Pioneer	39V07	R1 B5					<b>97</b>	<b>28.5</b>	<b>0</b>	<b>99</b>	99	24.9	0	93	25.1	0	101	35.6	0
Pioneer	39V08	R1 B5 B7					<b>99</b>	<b>28.6</b>	<b>0</b>	<b>98</b>	98	25.6	0	96	25.3	0	106	34.8	0
2 Dekalb	DKC34-29	R1 B1					<b>99</b>	<b>27.7</b>	<b>0</b>	<b>104</b>	96	25.4	0	102	22.7	0	98	35.0	0
5 Horizon	HZ 780Hx	B5	<b>99</b>	<b>27.9</b>	<b>1</b>	<b>100</b>	<b>98</b>	<b>31.0</b>	<b>0</b>	<b>102</b>	102	28.4	0	95	27.0	0	96	37.6	1
5 Maizex	MZ 1865CBR	V3 B1					<b>101</b>	<b>28.4</b>	<b>1</b>	<b>98</b>	96	26.9	1	111	21.9	1	92	36.5	0
0 Maizex	MZ 18-64Bt/RR	R1 B1	<b>103</b>	<b>26.2</b>	<b>1</b>	<b>100</b>	<b>102</b>	<b>29.6</b>	<b>0</b>	<b>100</b>	100	27.3	0	109	22.7	0	95	38.7	0
Dekalb	DKC35-44	R1					<b>94</b>	<b>28.3</b>	<b>0</b>	<b>102</b>	86	27.4	0	102	22.2	0	94	35.3	0
Maizex	MZ 2276R	R1	<b>91</b>	<b>25.9</b>	<b>3</b>	<b>102</b>	<b>94</b>	<b>30.1</b>	<b>1</b>	<b>103</b>	95	28.9	3	92	25.2	1	95	36.4	0
Pioneer	P8581R	R1					<b>105</b>	<b>30.1</b>	<b>1</b>	<b>100</b>	106	26.6	2	103	26.4	0	106	37.3	0
Maizex	MZ 2263Bt	B1	<b>93</b>	<b>25.8</b>	<b>1</b>	<b>101</b>	<b>96</b>	<b>29.5</b>	<b>0</b>	<b>101</b>	98	27.1	0	92	25.5	0	98	35.8	0
Maizex	MZ 308		<b>103</b>	<b>26.4</b>	<b>5</b>	<b>99</b>	<b>103</b>	<b>31.1</b>	<b>2</b>	<b>98</b>	104	28.4	3	102	27.4	1	102	37.5	1
NK Brand	N16-M1	B2	<b>98</b>	<b>24.8</b>	<b>1</b>	<b>103</b>	<b>101</b>	<b>27.7</b>	<b>0</b>	<b>103</b>	103	24.9	0	103	23.5	0	94	34.6	0
2 Mycogen	2P176	V3 B1					<b>94</b>	<b>29.3</b>	<b>0</b>	<b>100</b>	97	27.0	0	94	24.8	0	91	36.0	0
6 Croplan	2329RR	R1					<b>103</b>	<b>27.1</b>	<b>3</b>	<b>102</b>	96	24.8	5	108	22.3	2	103	34.2	1
0 Pickseed	2642CB/LL	B2					<b>113</b>	<b>30.1</b>	<b>0</b>	<b>97</b>	113	27.0	0	115	27.7	0	109	35.7	0
0 Pickseed	2774BtRR	R1 B1	<b>94</b>	<b>25.7</b>	<b>1</b>	<b>100</b>	<b>93</b>	<b>29.7</b>	<b>0</b>	<b>100</b>	90	27.7	0	98	24.0	0	87	37.3	0
Pioneer	39B22						<b>108</b>	<b>28.9</b>	<b>0</b>	<b>99</b>	109	26.5	1	109	25.0	0	104	35.2	0
Dekalb	DKC36-34	V3 B1					<b>97</b>	<b>29.5</b>	<b>0</b>	<b>102</b>	99	26.2	0	93	25.1	0	101	37.2	0
Dekalb	DKC36-37	R1	<b>96</b>	<b>25.6</b>	<b>1</b>	<b>102</b>	<b>96</b>	<b>29.0</b>	<b>0</b>	<b>103</b>	92	25.7	1	96	23.6	0	101	37.6	0
NK Brand	N17H-CBL/LL	B2					<b>107</b>	<b>27.4</b>	<b>0</b>	<b>105</b>	101	26.0	0	110	24.3	0	110	31.9	0
Mycogen	2T220	V3 B1					<b>104</b>	<b>31.4</b>	<b>0</b>	<b>100</b>	108	28.4	0	98	30.2	0	109	35.8	0
Pickseed	2688VT3	V3 B1	<b>99</b>	<b>26.0</b>	<b>0</b>	<b>102</b>	<b>98</b>	<b>29.1</b>	<b>1</b>	<b>103</b>	99	25.9	0	99	24.7	1	96	36.7	0
Pickseed	2594RR	R1					<b>101</b>	<b>30.1</b>	<b>1</b>	<b>103</b>	101	28.2	2	94	26.0	0	110	36.0	1
Pioneer	39D85	R1 B5	<b>102</b>	<b>26.2</b>	<b>2</b>	<b>102</b>	<b>101</b>	<b>29.8</b>	<b>0</b>	<b>103</b>	106	26	1	98	26.4	0	100	37.0	0
Maizex	MZ 2722BR	B2					<b>107</b>	<b>30.5</b>	<b>3</b>	<b>103</b>	105	27.9	2	118	25.9	5	91	37.9	0
Maizex	MZ 2790CBR	V3 B1	<b>103</b>	<b>25.9</b>	<b>3</b>	<b>99</b>	<b>100</b>	<b>28.6</b>	<b>0</b>	<b>100</b>	96	27	0	106	21.9	0	95	36.8	0
2 NK Brand	N19G-CB/LL	B2					<b>97</b>	<b>28.7</b>	<b>0</b>	<b>106</b>	101	25.5	0	98	25.1	0	91	35.6	0
6 Pioneer	P8906HR	R1 B5					<b>110</b>	<b>29.2</b>	<b>0</b>	<b>98</b>	110	27.5	1	112	25.2	0	108	35.0	0
5 Elite	39C59 RR	V3 B1					<b>103</b>	<b>28.4</b>	<b>0</b>	<b>102</b>	97	26.2	0	102	22.6	0	112	36.4	1
0 Croplan	238VT3	V3 B1	<b>87</b>	<b>25.9</b>	<b>1</b>	<b>101</b>	<b>84</b>	<b>29.6</b>	<b>0</b>	<b>101</b>	84	27.3	0	82	25.5	1	87	36.0	0
Croplan	2538RR	R1	<b>93</b>	<b>27.5</b>	<b>1</b>	<b>102</b>	<b>92</b>	<b>31.3</b>	<b>1</b>	<b>104</b>	93	28.7	1	93	27.3	1	89	37.8	1
Pioneer	39B23	R1 B5	<b>107</b>	<b>27.5</b>	<b>1</b>	<b>99</b>	<b>106</b>	<b>30.7</b>	<b>0</b>	<b>99</b>	105	27.9	1	106	27.4	0	107	36.7	0
Pride Seeds	A5362Bt	B1	<b>91</b>	<b>26.0</b>	<b>0</b>	<b>100</b>	<b>90</b>	<b>29.7</b>	<b>0</b>	<b>100</b>	89	27.5	0	89	25	0	92	36.5	0
Pride Seeds	A5365G3	V3 B1	<b>91</b>	<b>25.8</b>	<b>0</b>	<b>100</b>	<b>89</b>	<b>29.0</b>	<b>0</b>	<b>101</b>	90	27.1	0	86	24.2	0	92	35.6	0
Dekalb	DKC38-26	V3 B1	<b>104</b>	<b>26.8</b>	<b>0</b>	<b>101</b>	<b>103</b>	<b>30.3</b>	<b>1</b>	<b>103</b>	96	27.4	1	111	26.4	1	99	37.1	0
Dekalb	DKC38-32	R1					<b>102</b>	<b>29.7</b>	<b>0</b>	<b>101</b>	99	26.9	0	105	25.7	0	101	36.4	0
Hyland	HL B27R	R1 B2					<b>95</b>	<b>31.1</b>	<b>1</b>	<b>102</b>	97	29.6	1	89	26.9	2	102	36.9	0
Elite	25T29 RR	V3 B1	<b>103</b>	<b>26.1</b>	<b>2</b>	<b>101</b>	<b>104</b>	<b>29.9</b>	<b>0</b>	<b>100</b>	103	27.2	1	101	24.9	0	113	37.6	0
Pioneer	38B13	R1 B5	<b>114</b>	<b>27.5</b>	<b>0</b>	<b>97</b>	<b>108</b>	<b>30.7</b>	<b>0</b>	<b>96</b>	104	28.7	0	107	26.2	0	114	37.2	0
Pride Seeds	A5672RR	R1	<b>97</b>	<b>26.8</b>	<b>4</b>	<b>98</b>	<b>98</b>	<b>30.6</b>	<b>2</b>	<b>97</b>	101	28.2	2	98	26.2	2	93	37.4	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 2 continued: 2800 - 3000 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				ELORA			PAKENHAM			WINGHAM***					
		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			
Dekalb DKC39-47 R1									99	31.2	1	101	98	28.0	1	99	28.0	0	100	37.6	1
Dekalb DKC40-20 V3 B1									105	31.8	0	99	103	29.2	0	103	27.5	0	111	38.8	0
Hyland HL CVR34 V3 B1			99	27.4	0	100	100	31.4	0	100	100	29.6	0	101	27.7	0	99	36.8	0		
Hyland HL R230 R1		103	26.1	1	100	102	30.2	1	100	104	28.1	1	93	26.9	1	114	35.6	0			
2 Horizon HZ 830GT R2									96	29.6	1	99	94	27.6	2	95	24.8	0	100	36.5	2
7 Maizex MZ 3020CBR V3 B1									99	30.8	1	103	96	28.8	2	105	26.3	0	93	37.2	0
0 NK Brand N23F-3000GT R2 B2 B9		101	26.6	1	101	103	29.9	1	102	107	27.7	1	107	26.8	0	91	35.3	1			
0 NK Brand N23K-CB/LL B2		108	26.6	2	98	113	30.3	0	97	118	28.0	0	109	27.6	0	115	35.4	0			
Pioneer P9176XR R1 B5 B7									98	30.6	1	98	97	28.2	1	100	25.1	0	97	38.6	0
Elite X2530 B2		107	26.8	1	99	113	30.5	0	97	110	28.0	0	122	26.3	0	103	37.2	0			
Mycogen 2C302 R1 B5									93	32.7	1	98	92	30.8	2	93	27.6	0	95	39.6	0
Pickseed 2764									96	31.3	1	101	101	28.1	3	91	28.4	0	96	37.5	1
Croplan 2738VT3 V3 B1									107	30.3	2	97	105	28.3	5	110	25.6	1	107	37.0	0
Pioneer 38B14 R1 B5 B7									106	31.2	0	96	111	28.9	0	100	27.1	0	108	37.8	0
Pickseed 2729GT/CB/LL R2 B2									103	29.1	0	103	105	26.6	0	107	25.0	0	95	35.7	0
Dekalb DKC41-60 V3 B1									103	31.3	1	99	106	29.3	1	102	27.7	1	100	36.8	0
2 Hyland HL B33R R1 B1		96	27.6	1	99	85	31.5	1	98	84	28.6	0	84	26.8	2	88	39.1	0			
7 Hyland HL B34R R1 B1		103	28.0	2	99	99	31.8	0	99	104	29.2	0	95	27.7	1	97	38.6	0			
5 Hyland HL CVR36 V3 B1									96	32.2	2	98	99	29.2	2	95	28.4	3	94	39.2	0
0 Hyland HL CVR44 V3 B1		90	27.5	1	99	86	31.7	0	98	85	29.8	0	86	26.6	0	85	38.8	0			
NK Brand N25N-L1 R2		101	26.3	4	101	104	29.3	0	102	103	25.9	0	107	25.5	0	99	36.5	0			
Hyland HL CVR48 V3 B1									98	29.4	2	101	99	27.2	6	100	23.7	0	94	37.4	0
Maizex MZ 3061CBR V3 B1									92	30.4	0	98	93	27.4	0	89	26.6	0	96	37.1	0
Maizex MZ 3860CBR V3 B1									90	33.1	0	99	95	31.6	0	79	30.8	0	102	36.8	0
Elite 88J79 RR V3 B1									99	30.8	1	98	97	29.0	2	100	26.1	3	99	37.5	0
Pride Seeds A6011RR R1									108	30.9	2	98	107	28.4	6	106	26.1	0	111	38.1	0
2 Pride Seeds A6012G3 V3 B1		109	28.2	0	98	103	31.4	0	98	105	29.5	0	100	26.6	0	106	38.0	1			
8 NK Brand N27-W8 B2		104	26.7	2	101	108	30.4	0	101	107	26.7	0	105	27.6	0	113	36.9	0			
0 Mycogen 2D326 R1 B1 B6									92	32.7	1	98	95	30.2	2	93	27.5	0	88	40.3	0
0 Mycogen 2J337 V3 B1									104	31.9	0	99	99	30.2	0	98	27.6	0	119	37.8	0
Pickseed 2825Bt B1									102	32.0	0	93	106	30.4	0	96	27.9	1	105	37.7	0
NK Brand N29T-CB/LL B2		112	28.2	2	96	110	32.6	1	95	113	29.0	0	116	28.5	3	95	40.3	1			
LSD(0.10) for Yield Index Points*		3				3				5			5			9					
Average all hybrids**		174	26.6	1	63	168	30.2	1	59	175	27.8	1	204	25.9	1	127	36.9	0			
European Corn Borer Pressure											Low			None				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.

\*\*\* The 2009 trial at Wingham was damaged by frost in mid-September, resulting in low yields, very high moisture contents and low test weights.

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.