

**Table 1: Alma, Orangeville**

**2013 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		Notes	2012-2013 averages <sup>1</sup>				2013 averages <sup>2</sup>				Results of 2013 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 %
2100	Pioneer	P7443R	R	84	24.6	5	106	87	23.2	4	106	84	22.5	5	91	23.9	2
2200	Pioneer	P7632HR	W B R L					89	23.7	0	102	89	23.7	0	87	23.7	0
2250	Pioneer	P7890HR	W B R L					85	25.9	1	106	86	25.5	1	83	26.2	1
2300	Pioneer	39B94	W B R L	89	27.2	3	107	95	24.9	3	110	90	25.7	6	101	24.0	1
2325	DEKALB	DKC30-07RIB	B R O					105	26.2	0	101	100	25.8	0	112	26.6	0
2375	Hyland, Mycogen	4093	W B D R L					87	26.3	1	104	86	26.3	2	89	26.2	1
2400	Horizon	HZ EX12602	B R L					102	31.2	0	97	103	28.4	1	99	33.9	0
2400	Hyland, Mycogen	8105RA	W B D R L O	92	27.3	1	103	90	28.4	1	100	90	28.6	1	91	28.3	1
2400	Pioneer	P8193AM	W B R L O					88	25.1	2	101	89	25.9	1	87	24.2	3
2450	DEKALB	DKC32-92RIB	B R O					101	26.0	0	101	103	26.7	0	99	25.3	0
2450	Horizon	HZ EX13103	B D R L					102	25.7	1	100	104	24.5	1	100	26.9	1
2450	PRIDE Seeds	A4939G2 RIB	B R O									105	26.9	0			
2475	Pioneer	P8210HR	W B R L	90	26.9	1	100	91	26.4	0	98	91	24.7	1	91	28.1	0
2500	DEKALB	DKC33-78RIB	B R O					103	27.0	0	104	104	26.6	0	100	27.4	0
2500	Elite	E53B12 R	B R O					97	29.5	0	102	96	29.8	0	98	29.2	0
2500	Elite	E53B22 R	B R O					102	26.9	0	102	102	26.4	0	102	27.5	0
2500	NK Brand	N15T-3110	W B R L					98	26.3	2	107	96	27.4	0	101	25.3	4
2525	Hyland, Mycogen	8166RA	W B D R L O	95	27.1	2	101	92	26.9	2	100	92	26.2	0	92	27.6	4
2525	Maizex	MZ 2333DBR	B R O	100	28.5	1	100	101	28.9	1	100	101	29.7	1	101	28.1	2
2550	Maizex	MZ 211X		106	28.3	1	100	105	27.6	1	101	102	27.9	1	108	27.4	2
2550	Pioneer	P8651HR	W B R L	97	28.3	1	103	103	29.1	2	102	104	30.4	2	102	27.8	1
2550	Pioneer	P8673HR	W B R L					105	26.4	0	99	107	26.3	0	101	26.5	0
2550	Pioneer	P8673XR	W B D R L					103	28.8	1	96	104	26.8	1	101	30.9	0
2575	DEKALB	DKC34-47RIB	B R O					101	31.3	0	99	96	30.6	0	106	32.0	0
2575	DEKALB	DKC35-54RIB	B R O					98	29.6	0	101	97	30.3	1	100	28.9	0
2575	PICKSEED	PS 2552VT2P	B R					106	28.9	0	100	102	28.7	1	111	29.1	0
2575	PRIDE Seeds	A5120G2 RIB	B R O	99	26.7	1	100	96	26.1	1	99	97	26.1	1	94	26.1	1
2575	PRIDE Seeds	A5151G2 RIB	B R O					106	24.9	1	102	102	25.4	0	112	24.4	1
2600	Elite	E56B22 R	B R O					110	27.2	0	101	107	26.6	0	114	27.7	0
2600	Hyland, Mycogen	8180RA	W B D R L O	97	29.7	0	94	96	29.5	0	90	96	26.7	0	96	32.2	0
2600	PICKSEED	PS 2616		101	29.1	1	99	100	30.3	0	97	98	31.6	0	102	28.9	0
2600	PICKSEED	PS 2642 3000GT	B D R L	103	26.9	1	100	98	26.2	0	100	100	26.7	1	97	25.6	0
2600	Pioneer	P8622AM	W B R L O					98	27.3	1	98	99	27.2	1	96	27.3	1
2625	Country Farm	CF230		99	29.6	1	97	93	30.3	2	96	94	30.9	3	92	29.7	0
2625	DEKALB	DKC36-30RIB	B R O					110	30.1	0	99	112	29.7	0	109	30.5	1
2625	Hyland	8201RA	W B D R L O					89	29.4	1	97	91	29.4	2	87	29.4	0

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				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2625	NK Brand	N17P-3110	W B R L	99	26.6	1	101	97	25.8	1	102	98	25.8	0	97	25.9	2
2625	PICKSEED	PS 2676VT2P RIB	B R O					112	28.1	0	100	109	28.2	0	116	28.0	0
2650	Hyland, Mycogen	8202RA	W B D R L O	104	32.6	0	96	105	33.9	0	96	105	32.5	0	104	35.3	0
2650	Maizex	MZ 266X		110	27.8	1	99	111	27.8	0	99	112	27.3	0	110	28.2	1
2650	Maizex	MZ 2988DBR	B R O	105	29.2	1	98	107	29.1	0	98	106	28.2	0	107	29.9	0
2650	NK Brand	N19G-3111	W B D R L	102	29.6	1	99	103	30.2	1	98	108	31.6	1	96	28.7	1
2650	NK Brand	N19L-3110	W B D R O					90	29.2	1	99	93	29.2	0	86	29.1	1
2650	NK Brand	N20Y-3000GT	W B D R O					102	26.6	1	100	103	26.0	1	99	27.1	1
2650	Pioneer	P8906AM	W B R L O	99	29.8	1	99	103	29.0	0	99	109	29.8	0	95	28.2	1
2650	Pioneer	P8906XR	W B D R L	103	29.4	2	101	106	29.1	0	101	103	29.8	1	109	28.5	0
2650	PRIDE Seeds	A5433G3 RIB	B D R O	108	29.6	1	100	112	29.1	1	99	113	27.6	0	110	30.6	2
2675	Country Farm	CF266	R	100	28.7	1	98	101	28.4	0	98	98	27.6	0	104	29.3	0
2675	DEKALB	DKC38-03RIB	B R O	108	29.9	8	100	108	29.4	1	98	107	29.1	0	109	29.6	1
2675	NK Brand	N21J-3000GT	W B D R O					95	27.4	2	98	96	27.4	1	93	27.5	3
2675	PICKSEED	PS 2750RR	R	109	29.1	2	98	111	28.1	1	97	108	27.8	0	115	28.5	1
2700	DEKALB	DKC39-97RIB	W B D R L O					107	31.0	0	99	104	30.6	0	112	31.4	0
2700	Elite	E59L19 R	B D R					102	30.5	0	96	104	31.7	0	99	29.2	0
2700	PRIDE Seeds	A5909G2 RIB	B R O					101	29.6	1	98	94	30.0	0	109	29.2	1
2750	Maizex	MZ 3066DBR	B R O					107	28.4	0	98	106	29.2	0	107	27.6	1
2800	Elite	E65D10 LR	W B D R L O					107	34.9	1	97	116	33.0	1	96	36.8	1
LSD (0.10) for Yield Index Points*				4				6				8			8		
Average all hybrids **				182	28.4	2	64	177	28.1	1	60	197	27.9	1	157	28.3	1
European Corn Borer Pressure												Low			Low		

<sup>1</sup> Alma 2012-2013, Orangeville 2012-2013

<sup>2</sup> Alma, Orangeville

\* 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.