

**Table 3 East: Lancaster, Ottawa, Winchester**

**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		
				average of 3 trials				average of 1 trials				LANCASTER		
				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %
2550	Pioneer	P8651HR	W B R L					90	22.9	0	107	90	22.9	0
2550	Pioneer	P8673HR	W B R L					102	20.2	6	105	102	20.2	6
2550	Pioneer	P8673XR	W B D R L					86	21.1	6	103	86	21.1	6
2600	Pioneer	P8622AM	W B R L O					95	21.7	1	105	95	21.7	1
2625	Hyland	8201RA	W B D R L O					91	22.9	3	103	91	22.9	3
2650	Hyland, Mycogen	8202RA	W B D R L O	99	21.9	1	99	92	25.8	2	97	92	25.8	2
2650	Maizex	MZ 2988DBR	B R O	95	20.1	3	100	102	21.8	4	102	102	21.8	4
2650	Pioneer	P8906AM	W B R L O	91	20.6	1	103	93	22.4	3	104	93	22.4	3
2650	Pioneer	P8906XR	W B D R L	95	20.9	1	105	99	23.2	3	105	99	23.2	3
2675	DEKALB	DKC38-03RIB	B R O	101	20.4	2	102	98	22.5	4	102	98	22.5	4
2700	DEKALB	DKC39-97RIB	W B D R L O					100	22.9	1	102	100	22.9	1
2700	Elite	E59L19 R	B D R					99	24.6	2	99	99	24.6	2
2700	Elite	E61P12 R	B R O					108	25.5	0	102	108	25.5	0
2700	Hyland, Mycogen	8295RA	W B D R L O	98	21.1	1	99	103	23.9	1	98	103	23.9	1
2700	Pioneer	P9329AM	W B R L O					96	25.4	1	102	96	25.4	1
2725	Horizon	HZ 850GT	R	89	22.8	11	102	91	26.1	23	101	91	26.1	23
2750	DEKALB	DKC42-42RIB	W B D R L O					105	26.8	0	99	105	26.8	0
2750	Horizon	HZ 872	B R L	93	20.2	7	100	93	22.7	8	100	93	22.7	8
2750	Maizex	MZ 3066DBR	B R O	96	20.4	4	101	88	22.8	8	102	88	22.8	8
2750	Pioneer	38N94AM	W B R L O	97	21.4	3	102	103	23.3	3	103	103	23.3	3
2750	PRIDE Seeds	A6010G2 RIB	B R O					88	23.8	9	98	88	23.8	9
2775	Maizex	MZ 3202SMX	W B D R L O	101	22.3	3	101	104	27.9	4	101	104	27.9	4
2775	Pioneer	P9526AM	W B R L O					106	27.4	15	99	106	27.4	15
2800	Country Farm	CF409	W B D R L O	103	22.6	6	100	105	27.9	0	101	105	27.9	0
2800	DEKALB	DKC43-10RIB	B R O	106	22.2	1	99	100	26.3	0	98	100	26.3	0
2800	Elite	E64H22 R	B R O					104	24.1	2	98	104	24.1	2
2800	Elite	E65D10 LR	W B D R L O					100	27.1	3	97	100	27.1	3
2800	Maizex	MZ 312X		98	21.7	18	98	105	24.6	13	98	105	24.6	13
2800	Maizex	MZ 3227EZR	W B D O					100	25.0	10	97	100	25.0	10
2800	Mycogen Seeds	2J337	B D R	101	21.4	4	102	102	25.2	9	100	102	25.2	9
2800	NK Brand	N29T-3111	W B D R O	96	20.9	6	98	90	23.6	4	97	90	23.6	4
2800	PICKSEED	PS 2843RR	R	100	22.0	3	97	97	24.2	4	97	97	24.2	4
2800	Pioneer	P9411HR	W B R L	99	22.6	3	101	106	27.4	8	100	106	27.4	8
2825	DEKALB	DKC43-47RIB	W B D R L O	103	22.6	1	100	106	27.5	1	99	106	27.5	1
2825	Horizon	HZ 950	R					107	27.9	11	101	107	27.9	11
2825	Hyland	8315RA	W B D R L O					99	26.2	0	97	99	26.2	0
2825	Hyland, Mycogen	8300RA	W B D R L O	87	22.4	3	97	82	26.4	3	96	82	26.4	3
2825	Maizex	MZ 3490SMX	W B D R L O	94	22.6	2	103	84	25.4	5	100	84	25.4	5

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				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %
2825	PICKSEED	PS 2818GSX	W B D R L					94	25.9	3	97	94	25.9	3
2825	PICKSEED	PS 2844VT2P RIB	B R O	102	21.5	1	97	109	23.9	2	98	109	23.9	2
2825	Pioneer	P9526YXR	W B D R L					98	28.0	16	102	98	28.0	16
2825	PRIDE Seeds	A6419G2 RIB	B R O	103	22.6	2	101	97	25.6	4	100	97	25.6	4
2850	DEKALB	DKC44-13RIB	W B D R L O					94	26.6	0	97	94	26.6	0
2850	Elite	E65F12 R	B R O					96	24.4	4	99	96	24.4	4
2850	Hyland	4402	B D R	105	24.0	0	99	114	30.1	0	97	114	30.1	0
2850	Hyland, Mycogen	8377RA	W B D R L O	91	22.4	2	97	88	24.8	1	96	88	24.8	1
2850	Hyland, Mycogen	8395RA	W B D R L O	100	25.0	1	100	110	31.7	1	101	110	31.7	1
2850	Maizex	MZ 3344R	R	102	23.5	3	98	107	28.4	2	99	107	28.4	2
2850	Maizex	MZ 3484SMX	B D R					101	26.7	3	101	101	26.7	3
2850	Mycogen Seeds	8380	W B D R L					98	28.1	2	97	98	28.1	2
2850	Pioneer	P9623AM	W B R L O	101	23.6	1	103	108	27.9	0	103	108	27.9	0
2850	Pioneer	P9675AMXT	W B D R L O					99	28.5	17	100	99	28.5	17
2850	Pioneer	P9754AM	W B R L O					94	29.6	6	100	94	29.6	6
2850	PRIDE Seeds	A6030G8 RIB	W B D R L O	102	24.1	2	100	106	30.7	2	100	106	30.7	2
2850	PRIDE Seeds	A6509G2 RIB	B R O	104	22.4	2	100	96	25.3	2	99	96	25.3	2
2875	Country Farm	CF440		94	24.3	17	98	99	30.6	11	98	99	30.6	11
2875	Country Farm	CF441	R					105	25.9	2	100	105	25.9	2
2875	Country Farm	CF455GSX	W B D R L O	95	24.1	0	101	86	27.9	0	99	86	27.9	0
2875	Country Farm	CF466	W B D R L O	99	22.9	1	102	100	28.3	3	100	100	28.3	3
2875	DEKALB	DKC45-51RIB	W B D R L O	98	25.1	6	99	102	31.8	1	101	102	31.8	1
2875	DEKALB	DKC46-07RIB	W B D R L O	103	24.0	1	102	100	29.4	2	101	100	29.4	2
2875	Elite	E67H22 R	B R O					107	26.7	0	100	107	26.7	0
2875	Hyland	4398	W B D R L					90	25.7	5	96	90	25.7	5
2875	PICKSEED	PS 2860VT3P RIB	B D R O	104	25.4	1	99	100	31.7	1	100	100	31.7	1
2900	DEKALB	DKC46-17RIB	B R O					107	30.0	1	100	107	30.0	1
2900	DEKALB	DKC46-82RIB	W B D R L O					106	26.8	0	98	106	26.8	0
2900	Elite	E67D10 LR	W B D R L O	108	24.5	1	100	116	30.7	0	100	116	30.7	0
2900	Maizex	MZ 3515DBR	B R O	102	23.8	2	101	108	29.1	1	101	108	29.1	1
2900	Maizex	MZ 3550SMX	W B D R L O					102	32.9	3	101	102	32.9	3
2900	NK Brand	N34N-3111	W B D R L					95	36.0	12	100	95	36.0	12
2900	PICKSEED	PS 2902VT2P RIB	B R O	103	22.5	2	101	101	24.2	3	100	101	24.2	3
2900	PICKSEED	PS 2996GSX	W B D R L					104	27.8	3	101	104	27.8	3
2900	Pioneer	P9855HR	W B R L	107	25.7	1	99	111	32.0	2	100	111	32.0	2
2900	PRIDE Seeds	A6535G8 RIB	W B D R L O	98	25.2	2	100	92	29.6	3	99	92	29.6	3
2925	PRIDE Seeds	A6757G8 RIB	W B D R L O					101	34.4	0	100	101	34.4	0
2950	DEKALB	DKC48-12RIB	W B D R L O	104	24.1	1	97	110	29.0	0	96	110	29.0	0

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2950	Hyland, Mycogen	8450RA	W B D R L O	90	27.7	10	99	84	36.9	26	103	84	36.9	26
2950	Maizex	MZ 390X		102	24.9	2	102	102	30.5	2	102	102	30.5	2
2950	NK Brand	N36A-3000GT	W B D R O					93	31.7	7	98	93	31.7	7
2950	Pioneer	P9807AM	W B R L O					104	33.2	0	100	104	33.2	0
2950	Pioneer	P9910XR	W B D R L	108	25.4	0	97	110	32.5	0	96	110	32.5	0
2950	Pioneer	P9917XR	W B D R L	105	25.3	2	99	110	31.5	3	100	110	31.5	3
2975	Elite	E69R10 LR	W B D R L O					89	34.7	7	102	89	34.7	7
2975	Hyland, Mycogen	8491RA	W B D R L O	100	25.7	6	99	101	32.5	17	101	101	32.5	17
2975	Maizex	MZ 3985DBR	B R O	102	25.5	5	102	110	32.0	1	104	110	32.0	1
2975	NK Brand	N39M-3111	W B D R L					92	30.8	16	96	92	30.8	16
3000	Elite	E71Z19 R	B D R					101	30.8	0	99	101	30.8	0
3000	Hyland, Mycogen	8486RA	W B D R L O	99	26.7	1	99	100	34.8	2	101	100	34.8	2
3000	NK Brand	N42Z-3011A	W B D R O					102	35.4	9	104	102	35.4	9
3000	Pioneer	P0094AM	W B R L O					105	32.0	16	102	105	32.0	16
3000	PRIDE Seeds	A7160G2 RIB	B R O					100	27.4	7	97	100	27.4	7
3050	Maizex	MZ 4092DBR	B R O					106	28.0	5	99	106	28.0	5
3050	PRIDE Seeds	A7188G8 RIB	W B D R L O					100	32.8	2	99	100	32.8	2
3100	Pioneer	P0216AM	W B R L O	111	29.4	1	97	113	37.9	2	102	113	37.9	2
3100	Pioneer	P0474HR	W B R L O	116	26.7	1	101	118	32.2	1	104	118	32.2	1
LSD (0.10) for Yield Index Points*				4				11				11		
Average all hybrids **				212	23.4	3	70	193	27.8	4	68	193	27.8	4
European Corn Borer Pressure												Low		

<sup>1</sup> Lancaster 2012-2013, Winchester 2012

<sup>2</sup> Lancaster

\* 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.