

Table 2: Elora, Lindsay, Winchester, Wingham

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 6 trials				average of 4 trials				ELORA			LINDSAY			WINCHESTER T2			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 %	Yield Index	Moist %	Ldg %	
2400	Pioneer	P8193AM	W B R L O					81	22.2	16	105	80	25.7	0	80	21.0	4	87	19.4	36	76	22.7	23
2450	DEKALB	DKC32-92RIB	B R O					91	23.2	6	102	98	27.0	0	86	23.0	5	92	19.1	4	87	23.7	15
2475	Pioneer	P8210HR	W B R L	89	23.0	6	103	89	22.6	9	103	90	26.4	0	83	20.9	8	92	20.7	3	89	22.5	23
2500	DEKALB	DKC33-78RIB	B R O					94	23.1	3	105	91	26.5	0	98	22.5	4	94	20.0	0	96	23.2	9
2525	Maizex	MZ 2333DBR	B R O	97	24.2	2	102	96	24.0	3	102	97	28.8	0	97	22.5	3	94	20.5	4	99	24.1	5
2550	Maizex	MZ 211X		101	24.6	9	98	102	24.4	13	97	100	26.1	4	112	22.7	16	98	22.7	17	102	25.9	15
2550	Pioneer	P8651HR	W B R L	84	24.3	12	106	82	23.9	18	106	91	28.5	0	89	21.3	6	83	21.6	40	65	24.3	27
2550	Pioneer	P8673HR	W B R L					98	23.0	7	100	101	26.9	0	104	21.8	8	101	20.7	6	88	22.7	15
2550	Pioneer	P8673XR	W B D R L					93	23.0	6	101	93	26.8	0	100	21.7	5	92	20.4	6	88	23.2	15
2575	DEKALB	DKC34-47RIB	B R O					95	24.7	1	102	97	27.7	0	93	24.6	1	94	22.2	0	97	24.3	4
2575	DEKALB	DKC35-54RIB	B R O					95	24.7	3	103	95	29.0	0	93	24.5	6	90	21.2	0	102	24.0	11
2600	Hyland, Mycogen	8180RA	W B D R L O	91	25.3	2	97	90	24.7	3	97	88	29.5	0	92	23.8	0	94	21.8	1	84	23.5	11
2600	Pioneer	P8622AM	W B R L O					97	24.9	8	101	96	28.4	0	97	26.4	8	97	20.1	14	100	24.8	12
2625	DEKALB	DKC36-30RIB	B R O					98	24.8	4	100	93	28.6	0	110	24.8	3	99	21.2	0	91	24.6	13
2625	Hyland	8201RA	W B D R L O					95	25.2	4	101	95	27.7	0	95	26.0	3	102	23.3	5	87	23.8	9
2650	Hyland, Mycogen	8202RA	W B D R L O	95	28.0	3	97	96	27.7	4	97	97	32.3	0	91	27.6	4	97	24.6	1	98	26.2	10
2650	Maizex	MZ 266X		99	25.0	4	101	98	24.4	5	101	99	28.2	1	92	24.6	4	98	21.0	7	100	23.8	10
2650	Maizex	MZ 2988DBR	B R O	98	25.0	4	99	96	24.5	6	98	99	28.0	0	90	25.9	6	96	20.8	7	97	23.4	10
2650	NK Brand	N20Y-3000GT	W B D R O	98	22.8	7	103	99	22.6	10	102	95	24.1	0	109	23.5	9	91	21.3	13	103	21.7	20
2650	Pioneer	P8906AM	W B R L O	95	25.5	5	101	96	24.9	7	101	102	28.5	0	96	25.4	1	96	21.8	10	89	23.9	18
2650	Pioneer	P8906XR	W B D R L	96	25.1	5	103	96	25.0	7	103	98	28.4	0	96	25.0	6	95	22.1	1	95	24.5	21
2650	PRIDE Seeds	A5433G3 RIB	B D R O					103	25.4	2	102	106	29.5	0	97	25.9	3	102	21.5	2	105	24.7	3
2675	DEKALB	DKC38-03RIB	B R O	103	25.8	5	101	100	25.4	7	101	101	29.5	0	96	24.8	7	101	21.8	3	103	25.6	17
2675	NK Brand	N21J-3000GT	W B D R O	93	24.3	7	102	95	24.3	11	102	95	27.5	0	95	25.6	2	92	21.1	32	99	23.0	9
2675	PICKSEED	PS 2750RR	R	101	25.5	3	100	100	25.0	4	99	98	28.1	1	105	26.0	3	100	21.1	1	100	24.9	12
2700	Country Farm	CF310						94	24.0	9	98	92	28.3	0	99	23.1	6	90	21.1	6	97	23.5	23
2700	Country Farm	CF327	W B D R L O					97	24.6	6	104	98	30.0	0	94	23.9	5	100	20.9	4	93	23.7	16
2700	DEKALB	DKC39-97RIB	W B D R L O					102	25.4	4	101	106	29.6	0	102	25.5	4	106	22.0	4	95	24.6	8
2700	Hyland, Mycogen	8295RA	W B D R L O	95	26.2	7	98	95	26.4	11	98	97	31.9	0	96	24.8	3	93	24.2	24	94	24.6	16
2700	NK Brand	N23K-3000GT	B D R L					99	25.1	18	100	94	28.2	1	111	25.9	10	94	22.2	21	100	24.1	41
2700	NK Brand	N23M-3110	W B D R O					96	25.8	10	98	97	30.0	0	103	25.6	7	90	23.8	4	94	23.6	31
2700	PICKSEED	PS 2751GSX RIB	W B D R L O	104	27.1	2	99	105	26.8	3	99	102	30.3	0	96	27.1	0	107	23.4	4	114	26.5	9
2700	PICKSEED	PS 2792VT2P RIB	B R O					105	26.3	2	101	105	31.1	0	97	25.5	3	104	22.1	1	112	26.4	4
2700	Pioneer	P9329AM	W B R L O					102	26.6	8	102	101	31.6	0	96	25.2	10	103	23.9	14	108	25.9	8
2700	PRIDE Seeds	A5909G2 RIB	B R O	101	25.7	2	103	100	24.8	2	104	102	28.6	0	93	24.0	5	101	21.6	1	102	25.1	3
2725	Horizon	HZ 850GT	R	100	27.3	9	101	101	27.2	13	101	104	31.6	0	97	26.8	4	96	24.6	10	107	26.0	37
2750	DEKALB	DKC42-42RIB	W B D R L O					108	28.2	1	99	104	32.8	0	110	28.4	1	113	24.1	2	107	27.5	2
2750	Horizon	HZ 878	W B D R O					106	24.2	10	98	99	28.4	0	118	23.1	7	102	21.9	10	108	23.6	24
2750	Maizex	MZ 3066DBR	B R O	101	26.0	8	101	100	26.0	11	101	102	31.5	0	96	25.5	22	99	21.7	11	101	25.3	13
2750	NK Brand	N27B-3111	W B D R L					102	26.3	12	96	103	31.0	1	111	23.2	9	98	26.1	19	99	24.7	20
2750	PICKSEED	PS 2711VT2P	B R					99	26.6	8	101	102	31.6	0	104	26.7	13	94	22.5	3	97	25.5	17
2750	Pioneer	38N94AM	W B R L O	100	26.7	9	102	100	26.7	13	102	101	31.6	0	103	25.7	7	99	23.8	20	96	25.8	27
2750	PRIDE Seeds	A6011RR	R	100	25.8	8	101	99	25.0	12	102	100	29.6	0	98	24.2	7	95	21.1	12	103	25.0	27
2775	Country Farm	CF370R	R					93	23.8	7	101	89	26.3	0	104	24.7	6	87	20.9	12	95	23.3	9
2775	Hyland	HL CVR48	B D R	96	27.1	5	103	97	26.6	7	103	93	31.0	0	106	25.9	1	95	22.6	14	95	27.0	12
2775	Maizex	MZ 3202SMX	W B D R L O	105	27.4	4	100	103	27.7	6	101	104	32.9	0	99	26.1	4	101	24.6	7	109	27.1	13
2775	PICKSEED	PS 2759		107	28.0	7	95	110	27.5	10	95	103	31.6	3	109	28.1	7	104	25.4	13	125	24.8	19
2775	Pioneer	P9526AM	W B R L O					104	27.3	19	100	104	31.5	2	108	27.2	19	104	24.2	20	100	26.4	33
2800	Country Farm	CF409	W B D R L O	104	28.3	3	100	102	28.8	4	100	105	32.8	0	92	28.5	6	109	25.4	1	101	28.3	8
2800	DEKALB	DKC43-10RIB	B R O	109	27.0	2	99	108	27.0	3	99	114	30.9	0	106	26.2	0	105	24.5	1	108	26.5	12
2800	Elite	E64H22 R	B R O					103	27.8	1	98	103	33.0	0	100	27.6	1	105	23.7	1	103	26.9	4

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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 %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2800	Elite E65D10 LR	W B D R L O	95	28.9	8	99	91	28.8	11	98	94	32.4	0	93	29.6	4	102	25.8	1	72	27.4	41
2800	Maizex MZ 3124BR	B R L	106	25.9	9	97	108	25.6	13	97	104	29.0	1	113	25.0	9	102	23.3	22	114	25.1	20
2800	Maizex MZ 3227EZR	W B D O					105	26.6	19	98	101	30.5	1	116	26.2	0	97	24.6	46	107	25.2	29
2800	Mycogen Seeds 2J337	B D R	102	27.0	6	101	100	26.4	9	102	104	32.1	0	105	24.3	4	99	22.7	11	91	26.3	22
2800	NK Brand N29T-3111	W B D R O					105	25.1	12	98	96	28.9	0	111	24.0	6	102	23.6	18	112	23.8	25
2800	PICKSEED PS 2843RR	R	105	28.6	3	98	107	27.4	5	99	102	32.8	1	105	25.6	3	108	23.5	1	113	27.6	15
2800	Pioneer P9411HR	W B R L	105	27.1	4	100	107	27.7	6	100	110	31.9	0	98	26.9	5	108	25.8	8	111	26.4	10
2800	PRIDE Seeds A6015						100	28.0	8	97	105	32.1	3	102	27.2	0	111	24.7	1	82	28.0	29
2825	DEKALB DKC43-47RIB	W B D R L O	102	29.0	2	98	104	28.7	3	98	103	33.3	0	103	27.6	0	107	25.3	1	100	28.8	10
2825	Hyland 8315RA	W B D R L O									105	33.1	0	98	29.1	3				86	29.0	28
2825	Hyland, Mycogen 8300RA	W B D R L O	94	27.3	4	97	94	27.0	5	97	94	30.1	0	93	28.4	7	95	24.5	0	95	25.0	14
2825	Maizex MZ 3490SMX	W B D R L O	97	27.6	2	102	95	27.3	3	103	100	31.1	0	83	27.9	0	96	24.0	1	100	26.3	11
2825	PICKSEED PS 2844VT2P RIB	B R O	104	27.3	7	98	105	26.7	11	99	101	32.9	0	112	24.5	4	106	23.7	2	100	25.7	38
2825	Pioneer P9526YXR	W B D R L					106	28.5	23	101	99	32.3	0	108	27.3	10	103	26.0	32	116	28.3	50
2825	PRIDE Seeds A6228G2 RIB	B R O					102	27.0	1	99	106	33.0	0	95	26.1	0	107	23.0	0	100	26.0	4
2825	PRIDE Seeds A6419G2 RIB	B R O					102	26.6	7	100	106	30.6	0	97	26.2	3	106	23.9	15	99	25.5	9
2850	DEKALB DKC44-13RIB	W B D R L O					102	28.7	11	99	103	33.9	0	94	27.5	1	108	26.2	0	103	27.2	41
2850	Elite E65F12 R	B R O	103	28.5	3	99	102	27.8	4	99	100	30.7	0	106	29.6	4	99	24.5	1	105	26.2	12
2850	Hyland 4402	B D R	98	28.6	6	97	96	28.3	9	97	96	34.1	0	99	26.8	3	101	25.5	4	90	26.7	30
2850	Hyland, Mycogen 8377RA	W B D R L O	99	27.7	9	97	101	27.7	13	98	103	32.9	1	101	26.6	4	103	24.7	21	98	26.4	27
2850	Maizex MZ 3344R	R					105	29.3	4	98	110	33.1	0	107	28.8	1	102	26.5	1	102	28.8	13
2850	Maizex MZ 3484SMX	B D R					105	27.0	1	102	106	32.0	0	101	25.7	0	104	24.5	1	110	25.7	2
2850	Mycogen Seeds 8380	W B D R L					97	27.9	6	98	91	33.0	0	102	27.5	3	102	25.2	7	93	25.9	13
2850	Pioneer P9623AM	W B R L O	102	28.6	11	101	104	28.1	16	101	101	30.8	0	103	28.1	11	105	26.6	7	105	27.0	46
2850	Pioneer P9675AMXT	W B D R L O					109	27.7	10	101	105	32.0	0	103	26.2	4	105	25.3	13	121	27.2	21
2850	Pioneer P9754AM	W B R L O					97	28.9	9	99	91	33.0	0	97	28.4	6	99	26.5	15	103	27.6	13
2850	PRIDE Seeds A6030G8 RIB	W B D R L O	102	29.3	2	100	102	29.4	2	100	104	33.4	0	95	28.1	0	106	26.4	0	103	29.6	9
2875	DEKALB DKC45-51RIB	W B D R L O	101	30.4	3	99	103	29.8	4	99	102	35.0	0	96	28.8	0	111	26.4	4	101	28.9	11
2875	DEKALB DKC46-07RIB	W B D R L O	105	28.8	1	103	104	29.3	2	103	101	34.0	0	98	27.8	0	108	26.9	0	106	28.4	8
2875	Elite E67H22 R	B R O	101	28.3	4	101	101	27.9	5	100	101	33.5	0	97	26.9	3	105	24.0	10	98	27.2	9
2900	Elite E67D10 LR	W B D R L O					108	31.5	2	99	109	35.0	0	106	30.6	0	107	28.6	0	112	31.7	8
2900	Maizex MZ 3515DBR	B R O					103	28.7	1	100	103	33.9	0	97	29.2	0	102	25.3	0	109	26.2	6
2900	Pioneer P9855HR	W B R L	108	29.0	5	98	108	29.1	7	99	106	33.1	0	107	28.0	3	103	27.0	14	116	28.3	11
2925	PRIDE Seeds A6757G8 RIB	W B D R L O					107	32.5	7	98	105	37.9	0	106	30.3	3	112	29.7	0	106	32.2	24
2950	Pioneer P9917XR	W B D R L	109	29.4	9	99	108	29.5	14	99	106	32.9	0	107	28.5	8	107	28.1	20	113	28.6	28
3000	Pioneer P0094AM	W B R L O					108	30.6	10	101	106	34.7	0	110	29.3	4	105	29.7	15	110	28.8	21
	LSD (0.10) for Yield Index Points*		3				4				7			9			6			10		
	Average all hybrids **		202	26.9	5	65	202	26.5	8	64	217	30.7	0	173	26.0	5	224	23.6	9	194	25.8	17
	European Corn Borer Pressure										Low			Low			Low			Low		

<sup>1</sup> Elora 2012-2013, Lindsay 2013, Wingham 2012-2013, Winchester T2 2013

<sup>2</sup> Elora, Lindsay, Wingham, Winchester T2

\* 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.