

Table 2: Elora, Lindsay, Wingham

2015 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2014-2015 averages <sup>1</sup>				2015 averages <sup>2</sup>				Results of 2015 Performance Trials								
				average of 4 trials				average of 2 trials				ELORA			LINDSAY			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 %
2300	Pioneer	P7958AM	WBRLO	92	20.9	0	104	88	18.8	1	102	84	21.6	1	91	17.9	1	93	16.1	0
2425	Legend Seeds	30J579						92	19.5	1	100	95	22.8	1				89	16.3	1
2425	Legend Seeds	LR9579	BRO					98	19.9	1	101	98	22.6	0	92	18.1	0	99	17.1	1
2475	Pioneer	P8210HR	WBRL	83	21.1	0	102	83	18.3	0	101	86	20.6	1	94	18.3	0	80	16.0	0
2500	DEKALB	DKC33-78RIB	BRO	93	22.1	0	104	87	19.0	0	104	87	21.2	1	91	18.8	0	86	16.7	0
2500	Pioneer	P8387AM	WBRLO					90	19.3	1	101	91	21.7	1	91	18.1	0	88	16.9	1
2550	Pioneer	P8542AM	WBRLO					97	19.9	0	103	92	23.0	0	91	19.0	0	101	16.8	0
2550	Pioneer	P8542AMX	WBDRLO					96	20.2	0	102	97	22.5	0	99	18.8	0	96	17.9	1
2575	DEKALB	DKC35-54RIB	BRO	96	23.5	0	103	94	21.2	0	103	91	24.9	0	104	18.7	0	96	17.5	0
2600	Maizex	MZ 2220EZX	WBDRLO	102	23.9	0	101	102	22.2	0	101	102	25.8	0	104	20.7	0	102	18.6	0
2600	PICKSEED	PS 2649GSX RIB	WBDRLO					96	21.4	0	101	95	24.5	0	104	20.5	0	96	18.2	1
2600	Pioneer	P8622AM	WBRLO	89	23.0	0	102	90	21.2	0	101	91	24.5	1	89	19.5	0	90	18.0	0
2625	DEKALB	DKC36-30RIB	BRO	99	23.0	0	100	97	20.6	0	100	93	23.7	0	102	19.6	0	100	17.5	0
2625	Dow Seeds	8201RA	WBDRLO	90	23.5	0	101	91	20.8	0	101	88	23.1	0	93	20.2	0	94	18.5	0
2625	Legend Seeds	5084						100	21.9	0	100	100	25.6	1				100	18.3	0
2625	NK Brand	N18Q 3011A	BDR L					105	21.3	0	102	105	25.0	0	107	19.8	0	104	17.5	0
2625	PICKSEED	PS 2676VT2P RIB	BRO	101	22.9	1	102	101	20.5	1	102	97	23.5	2	100	20.0	0	105	17.5	0
2650	DEKALB	DKC37-85RIB	WBDRLO					100	20.5	0	100	97	23.3	1	109	20.5	0	103	17.8	0
2650	Dow Seeds	8211RA	WBDRLO	94	22.2	0	103	95	19.7	0	104	93	21.9	0	95	18.6	0	97	17.5	0
2650	Maizex	MZ 266X		98	23.5	0	100	99	20.5	0	100	99	22.9	0				99	18.2	0
2650	Maizex	MZ 2988DBR	BRO	98	23.7	0	98	97	21.1	0	98	92	24.2	0	105	21.1	1	103	18.0	0
2650	NK Brand	N19D 3110	WBRL					97	21.9	0	98	99	25.0	1	101	19.8	1	94	18.8	0
2650	Pioneer	P9188AM	WBRLO	110	24.7	0	101	110	22.8	0	100	111	25.7	0	102	21.3	0	108	19.9	0
2675	PICKSEED	PS 2750RR	R	102	23.6	0	99	100	21.9	0	99	96	25.9	0	104	19.7	0	104	17.9	0
2675	Pioneer	P9224AM	WBRLO					102	22.0	1	101	98	25.0	0	106	22.9	0	105	19.0	2
2700	DEKALB	DKC39-97RIB	WBDRLO	103	24.1	0	100	99	22.1	0	100	100	25.7	0	93	21.3	0	99	18.4	0
2700	Dow Seeds	8295RA	WBDRLO	96	25.2	0	98	94	23.2	0	98	99	28.5	0	100	21.6	0	89	17.9	1
2700	Horizon	HZ 794						101	21.3	0	100	106	24.6	1				96	18.0	0
2700	Horizon	HZ 797GT	R	105	24.7	2	99	107	22.2	1	99	109	25.6	2	108	22.1	0	106	18.7	1
2700	Maizex	MZ 2810DBR	BRO					99	21.8	0	102	95	25.4	1	97	20.4	0	104	18.2	0
2700	Maizex	MZ 2812SMX	WBDRLO					96	21.2	0	101	95	24.2	0	98	21.4	0	98	18.3	0
2700	PICKSEED	PS 2792VT2P RIB	BRO	102	23.8	0	101	102	21.7	0	101	99	24.8	0	96	20.9	0	105	18.5	0
2700	PICKSEED	PS 2793GSX RIB	WBDRLO					102	22.1	0	100	101	25.0	0	99	21.4	0	104	19.3	0
2700	Pioneer	P9188AMX	WBDRLO	99	24.5	0	101	101	22.0	0	100	101	24.7	0	106	22.7	0	101	19.3	0
2725	Dow Seeds	8202RA	WBDRLO	94	24.9	0	97	92	21.4	0	97	91	24.9	0	105	22.1	0	93	17.9	0
2750	Horizon	HZ 877	BDR L	102	24.3	0	97	104	21.4	0	96	112	24.5	1	107	21.4	0	96	18.2	0
2750	Maizex	MZ 3066DBR	BRO	101	24.2	0	102	99	21.7	0	102	102	25.2	1	106	21.8	0	96	18.2	0
2750	NK Brand	N27P 3110A	WBRL					106	23.1	0	101	104	26.4	1	101	21.2	0	108	19.8	0

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				average of 4 trials				average of 2 trials				ELORA			LINDSAY			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 %
2775	Country Farm	CF377	WBRO	106	25.0	0	102	103	22.7	0	102	100	26.1	0	109	21.0	1	106	19.3	0
2775	DEKALB	DKC42-60RIB	WBDRLO					100	22.9	0	101	99	26.7	1	91	23.7	0	101	19.1	0
2775	Maizex	MZ 3202SMX	WBDRLO	102	25.5	0	101	105	23.2	0	100	105	26.7	0	97	22.4	0	106	19.7	0
2775	PICKSEED	PS 2759		101	25.0	0	96	103	21.8	0	96	106	25.8	0				100	17.8	0
2800	DEKALB	DKC43-10RIB	BRO	107	25.9	0	99	108	22.9	0	99	104	26.2	1	98	23.4	0	111	19.6	0
2800	Dow Seeds	DS90R27RA	WBDRLO	94	25.1	0	98	91	22.0	0	98	96	25.1	0	95	21.3	0	85	18.8	0
2800	Horizon	HZ 912						103	23.4	0	104	104	27.0	1				102	19.9	0
2800	Maizex	MZ 3484SMX	BDR	104	27.0	0	100	102	24.9	0	100	102	28.8	0	92	23.3	0	103	21.1	0
2800	NK Brand	N29T 3220 EZ	WBDRLO	107	23.5	0	98	109	21.5	0	98	114	24.1	1	108	21.9	0	104	18.9	0
2800	PRIDE Seeds	A6020G3 RIB	BDRLO					104	24.5	0	98	104	28.6	0	105	23.8	0	103	20.4	0
2800	PRIDE Seeds	A6102G8 RIB	WBDRLO					97	23.3	0	99	99	27.3	0	94	22.2	0	95	19.3	0
2825	Country Farm	CF416	WBDRLO					98	22.4	0	99	97	26.2	0	98	21.5	0	99	18.7	0
2825	Dow Seeds	8315RA	WBDRLO	102	27.2	0	97	105	23.9	0	98	104	26.6	0	98	24.1	0	106	21.2	0
2825	PICKSEED	PS 2844VT2P RIB	BRO	110	24.8	0	99	106	22.4	0	99	109	26.4	0	110	21.1	1	104	18.4	1
2825	Pioneer	P9526AMX	WBDRLO					106	24.7	0	100	103	28.6	0	102	23.1	0	110	20.8	1
2825	PRIDE Seeds	A6455G8 RIB	WBDRLO					104	22.3	0	98	106	25.6	1	94	21.7	0	102	19.0	0
2850	Dow Seeds	8395RA	WBDRLO	95	27.8	0	98	95	25.6	0	97	97	29.7	0	97	25.8	0	94	21.4	0
2850	Horizon	HZ 922	WBDRLO	103	29.7	0	97	104	24.6	0	97	103	29.6	0	95	24.5	0	104	19.6	0
2850	NK Brand	N35T-3110	WBRL					112	23.9	0	103	115	28.1	1	118	23.3	0	108	19.6	0
2875	Pioneer	P9644AM	WBRLLO	108	27.9	1	100	107	26.0	2	100	109	30.0	0	105	24.3	0	106	22.0	4
2900	Maizex	MZ 3515DBR	BRO	104	27.0	0	99	106	24.4	0	100	104	28.5	0	95	25.3	0	108	20.3	0
2925	Pioneer	P9644AMX	WBDRLO	106	28.1	0	101	109	26.1	0	100	110	30.2	0	93	27.8	0	107	22.0	0
2925	Pioneer	P9840AM	WBRLLO					105	25.1	0	96	108	30.2	1	109	24.6	0	101	20.0	0
2950	Dow Seeds	4425	BRL					108	26.9	0	96	109	31.2	1	105	26.2	0	107	22.6	0
LSD (0.10) for Yield Index Points*				3				4				9			5			5		
Average all hybrids **				191	24.6	0	66	206	22.1	0	70	207	25.5	0	172	21.5	0	204	18.7	0

<sup>1</sup> Elora 2014-2015, Lindsay 2014, Wingham 2015

<sup>2</sup> Elora, Wingham

\* 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.