

Table 2: Elora, Lindsay, Wingham

2016 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2015-2016 averages ¹				2016 averages ²				Results of 2016 Performance Trials								
				average of 5 trials				average of 3 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	Legend Seeds	LR 9574 GT	R	77	18.9	1	101	81	19.6	1	101	80	22.6	1	86	18.6	3	79	17.7	0
2325	Legend Seeds	LR 9474 VT2PRIB	B R O	82	19.4	1	105	85	19.2	0	104	76	21.4	0	96	19.1	1	86	17.2	0
2400	Legend Seeds	LR 9676 VT2PRIB	B R O	79	18.9	0	105	80	18.9	0	106	83	20.8	0	80	18.3	1	76	17.7	0
2425	Legend Seeds	LR 9579 RR	R	97	20.2	1	101	95	20.3	1	102	97	22.5	2	104	20.3	0	82	18.2	0
2500	Maizex	MZ 2495DBR	B R O					92	20.3	1	104	91	23.5	0	92	18.8	2	95	18.6	0
2500	Pioneer	P8387AM	Ws B R L O	90	19.5	0	101	89	19.6	0	101	84	22.3	0	102	18.2	0	83	18.3	0
2550	Pioneer	P8542AM	Ws B R L O	96	20.4	0	102	95	20.7	0	102	93	24.5	0	95	19.3	0	96	18.2	0
2550	Pioneer	P8542AMX	Ws B D R L O	95	20.0	0	102	92	19.8	0	103	87	22.3	0	109	18.4	0	84	18.8	0
2575	Legend Seeds	LS 5082 Conv.						97	20.8	1	99	88	22.7	2	101	20.9	0	106	18.8	0
2600	Dow Seeds	DS84J77RA	Ws B D R L O					98	20.8	0	100	96	23.8	0	100	19.3	0	97	19.4	0
2600	Legend Seeds	LR 9583 VT2PRIB	B R O					93	19.2	1	101	93	21.6	0	94	17.6	3	92	18.3	0
2625	NK Brand	N18Q 3011A	B D R L	103	20.7	1	101	100	20.4	2	102	105	22.9	0	104	19.4	6	88	18.8	0
2650	Dow Seeds	8211RA	Ws B D R L O	95	20.0	0	103	93	20.2	1	102	90	23.0	0	96	18.3	2	95	19.2	0
2650	Maizex	MZ 266X		100	20.3	0	100	99	20.2	1	100	99	22.5	1	99	19.6	0	97	18.4	0
2650	Maizex	MZ 2988DBR	B R O	96	21.0	0	98	94	20.9	0	99	95	24.1	0	89	19.3	0	96	19.4	0
2650	NK Brand	N19D 3110	Wc B R L	100	21.1	0	100	101	20.5	0	102	101	22.6	0	98	19.3	0	103	19.6	0
2650	Pioneer	P9188AM	Ws B R L O	106	21.7	0	101	101	20.9	0	101	102	24.4	0	101	19.3	0	100	19.0	0
2650	PRIDE Seeds	A5433G3 RIB	B D R O					90	20.9	0	102	95	24.2	0	84	19.7	0	90	18.7	0
2675	PICKSEED	PS 275ORR	R	98	21.5	0	100	94	21.2	1	101	100	24.1	1	76	19.5	1	104	20.0	0
2675	PICKSEED	PS 2790						97	21.2	0	100	100	26.1	0	84	19.7	0	105	17.9	0
2675	Pioneer	P9224AM	Ws B R L O	100	21.6	0	101	98	21.3	0	102	98	24.6	0	99	20.3	0	97	19.1	0
2700	Dow Seeds	8295RA	Ws B D R L O	95	23.0	0	98	94	22.9	0	98	87	28.0	0	107	19.5	0	92	21.1	0
2700	Horizon	HZ 794		102	20.9	0	99	102	20.7	0	99	99	23.2	1	105	19.8	0	102	19.0	0
2700	Horizon	HZ 797GT	R	105	21.0	2	99	102	20.2	3	99	99	22.4	2	108	19.3	6	101	18.9	0
2700	Maizex	MZ 2810DBR	B R O	100	21.5	0	101	98	21.4	0	101	100	25.5	0	93	19.7	0	100	18.9	0
2700	Maizex	MZ 2812SMX	Ws B D R L O	99	21.3	0	101	99	21.3	0	102	101	25.5	0	88	19.2	0	105	19.2	0
2700	PICKSEED	PS 2778VT2P RIB	B R					103	21.3	0	100	108	24.6	0	96	19.2	0	102	20.0	0
2700	PICKSEED	PS 2792VT2P RIB	B R O	105	21.7	0	101	105	21.8	0	101	110	26.5	0	102	19.3	0	101	19.6	0
2700	PICKSEED	PS 2793GSX RIB	Ws B D R L O	106	21.7	0	99	107	21.4	0	99	101	26.2	0	110	19.0	1	111	19.1	0
2700	Pioneer	P9188AMX	Ws B D R L O	98	21.4	0	101	94	20.9	0	102	97	23.4	1	88	19.8	0	95	19.6	0
2700	PRIDE Seeds	A5909G2 RIB	B R O					99	20.9	0	102	101	24.0	0	100	18.9	0	94	19.7	0
2700	PRIDE Seeds	A5914G2 RIB	B R O					102	21.3	0	98	106	24.8	0	99	19.2	0	101	20.0	0
2750	Horizon	HZ 877	B D R L	109	21.4	0	97	111	21.4	0	98	107	24.3	0	119	20.3	1	109	19.7	0
2750	Legend Seeds	LR 9391 VT2PRIB	B R O					106	22.0	2	100	112	26.9	0	105	18.5	5	97	20.6	0
2750	Legend Seeds	LR 9688 VT2PRIB	B R O					100	20.2	0	101	99	23.8	0	98	17.9	0	102	18.8	0
2750	Legend Seeds	LS 5391 Conv.						108	21.4	0	98	106	24.8	1	107	19.8	0	111	19.5	0
2750	Maizex	MZ 3033DBR	B R O					105	20.1	0	101	110	23.0	0	102	18.7	0	100	18.5	0
2750	Maizex	MZ 3066DBR	B R O	103	21.6	0	100	104	21.5	0	100	105	25.0	0	105	19.5	0	101	20.0	0
2750	NK Brand	N27P 3110A	Wc B R L	104	21.6	0	100	101	20.7	0	100	101	24.4	0	100	19.1	0	104	18.6	0
2775	Country Farm	CF377	Ws B R O	100	22.0	0	101	96	21.5	0	101	101	25.0	0	90	20.0	0	95	19.6	0
2775	DEKALB	DKC42-60RIB	Ws B D R L O	102	22.4	0	101	102	22.0	0	101	101	26.7	0	101	20.3	0	104	19.1	0

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2775	Dow Seeds	8202RA	Ws B D R L O	98	21.4	0	97	101	21.4	0	98	100	24.6	0	110	19.4	0	92	20.1	0
2775	Maizex	MZ 3202SMX	Ws B D R L O	102	22.6	0	100	98	22.1	0	100	99	27.5	0	95	20.1	0	98	18.8	0
2775	PRIDE Seeds	A6028G2 RIB	B R O					101	22.1	0	100	107	27.3	0	101	19.2	1	92	19.9	0
2800	DEKALB	DKC43-10RIB	B R O	108	21.6	1	99	107	20.7	1	100	109	24.8	0	104	18.5	4	105	18.8	0
2800	Dow Seeds	DS90R27RA	Ws B D R L O	96	21.8	0	99	98	21.6	0	100	103	25.1	0	92	19.5	1	96	20.3	0
2800	Horizon	HZ 912		99	23.0	0	103	94	22.7	0	103	96	29.0	0	88	19.2	0	97	19.8	0
2800	Legend Seeds	LS 5690 Conv.						103	21.9	0	98	100	25.1	0	106	20.0	0	105	20.5	0
2800	Maizex	MZ 3216DBR	B R O					101	22.1	0	99	95	27.4	0	101	19.6	0	109	19.4	0
2800	Maizex	MZ 3484SMX	Ws B D R L O	101	23.8	0	100	98	23.0	0	100	96	28.9	0	100	20.0	0	99	20.2	0
2800	PRIDE Seeds	A6020G3 RIB	B D R O	102	22.9	0	98	100	21.7	0	99	104	26.3	0	102	19.5	0	92	19.4	0
2825	Country Farm	CF416	Ws B D R L O	97	22.8	0	97	95	23.0	0	97	96	29.1	0	93	20.0	0	96	19.9	0
2825	DEKALB	DKC43-47RIB	Ws B D R L O					104	22.5	0	100	97	28.2	0	112	19.6	0	107	19.6	0
2825	Dow Seeds	8315RA	Ws B D R L O	105	22.8	0	99	104	22.0	0	100	105	26.4	0	103	19.4	1	103	20.3	0
2825	Legend Seeds	LR 9794 GENSSRIB	B D R O					104	22.1	2	99	107	27.9	0	86	17.6	5	117	20.7	0
2825	Legend Seeds	LR 9994 VT2PRIB	B R O					101	22.1	0	99	101	27.1	0	102	20.8	0	100	18.5	0
2825	PICKSEED	PS 2844VT2P RIB	B R O	104	23.0	0	97	100	23.3	0	96	93	29.5	0	107	20.0	0	101	20.5	0
2825	Pioneer	P9526AMX	Ws B D R L O	105	24.0	0	99	102	23.5	0	99	102	28.6	0	102	20.7	0	103	21.3	0
2825	PRIDE Seeds	A6455G8 RIB	Ws B D R L O	107	22.4	0	97	107	22.4	0	97	109	27.4	0	103	19.6	0	108	20.3	0
2850	Country Farm	CF430						101	21.3	0	100	107	24.5	0	97	19.9	0	98	19.5	0
2850	Maizex	MZ 3522DBR	B R O					103	22.8	0	99	102	29.0	0	103	19.8	1	104	19.6	0
2850	NK Brand	N35T-3110	Wc B R L	108	23.8	0	101	103	23.8	0	100	106	30.4	0	106	19.7	0	98	21.2	0
2875	DEKALB	DKC45-65RIB	Ws B D R L O					115	23.3	0	97	113	29.4	0	109	21.2	0	122	19.3	0
2875	Legend Seeds	LS 5695 Conv.						108	23.9	2	97	106	29.5	1	107	21.2	5	111	21.1	0
2875	NK Brand	N36G 3010	B R L					114	24.0	0	99	108	30.1	0	128	20.3	1	108	21.5	0
2875	Pioneer	P9644AM	Ws B R L O	109	25.0	1	99	108	24.4	0	99	102	31.4	0	106	21.1	0	119	20.6	0
2900	DEKALB	DKC46-17RIB	B R O					98	23.1	0	101	98	29.1	0	94	20.4	0	101	19.9	0
2900	DEKALB	DKC46-82RIB	Ws B D R L O					101	22.9	0	99	104	27.4	0	102	21.4	0	97	19.8	0
2900	Legend Seeds	LR 9496 GENSSRIB	B D R O					100	24.8	0	98	92	31.5	0	111	20.7	0	102	22.1	0
2925	Pioneer	P9644AMX	Ws B D R L O	107	25.3	0	99	104	24.7	0	99	100	29.5	0	103	22.4	0	110	22.3	0
2925	Pioneer	P9840AM	Ws B R L O	112	24.6	0	96	115	24.2	0	96	112	29.2	0	114	21.5	1	121	22.0	0
2950	DEKALB	DKC48-56RIB	Ws B D R L O					108	23.9	0	98	111	30.5	0	102	20.5	0	110	20.7	0
2975	DEKALB	DKC50-78RIB	B R O					100	24.4	0	99	106	31.0	0	92	22.0	0	100	20.3	0
3000	DEKALB	DKC49-72RIB	Ws B D R L O					108	24.9	0	97	110	31.8	0	108	21.8	0	105	21.1	0
LSD (0.10) for Yield Index Points*				4				7				8			16			11		
Average all hybrids **				191	21.8	0	69	184	21.7	0	68	226	25.9	0	158	19.7	1	167	19.6	0

¹ Elora 2015-2016, Lindsay 2016, Wingham 2015-2016

² Elora, Lindsay, 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.