

Table 2: Elora, Pakenham Wingham

2012 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn C

CHU	Brand and/or Hybrid		Notes ³	2011-2012 averages ¹				2012 averages ²				Results of 2012 Performance Trials					
				average of 5 trials				average of 2 trials				WINGHAM			ELORA		
				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2475	Pioneer	P8210HR	W B R L					90	23.8	0	102	93	22.1	0	85	25.4	0
2525	Maizex	MZ 2333DBR	B R O					98	24.6	1	101	96	24.0	2	100	25.3	0
2550	DEKALB	DKC34-46	R					97	24.6	0	102	95	23.7	0	101	25.5	0
2550	Maizex	MZ 211X		97	23.3	3	102	99	25.1	1	100	98	24.5	2	99	25.7	0
2550	Pioneer	P8651HR	W B R L					89	25.2	0	106	87	23.5	0	91	26.9	0
2575	DEKALB	DKC35-43	B D R	92	23.0	1	105	93	24.7	0	105	88	22.6	0	100	26.8	0
2600	DEKALB	DKC36-65	B R O					95	24.9	2	102	97	23.2	4	92	26.6	0
2600	Hyland, Mycogen	8180	W B D R L					93	26.5	0	97	93	24.7	0	92	28.3	0
2600	Pioneer	P8622HR	W B R L O	98	23.8	3	101	95	24.8	0	101	99	23.4	1	89	26.2	0
2625	PICKSEED	2616VT2P	B R O					101	24.3	0	102	98	23.2	0	104	25.5	0
2650	DEKALB	DKC37-41	W B D R L O	100	24.7	0	101	97	26.1	0	101	100	24.5	0	93	27.8	0
2650	Hyland, Mycogen	8202RA	W B D R L O					93	28.6	0	97	92	26.1	0	95	31.1	0
2650	Maizex	MZ 266X						101	26.3	0	100	101	24.4	1	102	28.2	0
2650	Maizex	MZ 2988DBR	B R O	107	24.4	1	99	103	25.8	1	100	103	24.1	3	105	27.6	0
2650	NK Brand	N20Y-3000GT	B D R L	98	22.0	4	103	96	23.1	1	103	99	22.8	2	91	23.3	0
2650	PICKSEED	2629GT/CB/LL	B R L	96	23.5	2	105	93	25.6	0	105	90	23.6	0	96	27.5	0
2650	Pioneer	P8906AM	W B R O					93	26.6	0	99	94	24.6	1	93	28.5	0
2650	Pioneer	P8906XR	W B D R L					96	25.2	0	103	93	23.4	0	100	27.0	0
2675	DEKALB	DKC38-03	B R O					109	26.6	1	100	112	24.4	1	105	28.9	0
2675	DEKALB	DKC38-26	B D R	96	24.5	1	103	93	26.6	0	102	95	24.5	1	91	28.7	0
2675	Horizon	HZ 792BtGT	B R L	95	23.5	3	104	89	25.7	0	102	90	24.2	0	87	27.1	0
2675	Hyland, Mycogen	8234RA	W B D R L O	96	24.9	1	98	96	25.5	0	98	91	24.9	0	101	26.1	0
2675	NK Brand	N21J-3000GT	B D R L	95	23.1	2	103	91	24.4	0	103	99	22.5	0	80	26.3	0
2675	PICKSEED	2670VT3P	B D R					109	26.9	0	100	108	25.4	0	110	28.5	0
2675	PICKSEED	2750RR	R	101	24.9	1	100	102	26.4	0	101	104	24.7	0	100	28.1	0
2675	PRIDE Seeds	A5624G3	B D R	95	24.7	1	101	88	27.3	0	102	90	26.0	0	85	28.5	1
2700	Hyland, Mycogen	8295RA	W B D R L O	98	24.7	0	97	96	25.7	0	97	94	23.8	0	99	27.7	0
2700	Maizex	MZ 3020CBR	B D R	98	25.6	2	102	97	27.1	3	102	97	24.1	7	97	30.2	0
2700	PICKSEED	2751GSX	W B D R L O	104	26.3	0	98	104	27.6	0	99	101	26.2	1	107	29.0	0
2700	PICKSEED	2792VT2P	B R O									106	24.9	0			
2700	Pioneer	38B14	W B D R L	95	24.4	0	99	92	24.9	0	100	87	23.9	0	99	25.9	0
2700	Pioneer	P9329HR	W B R L O					103	27.2	2	102	107	25.1	4	97	29.3	0
2725	DEKALB	DKC40-22	W B D R L O	101	25.7	1	101	105	26.5	0	102	104	25.1	0	106	27.9	0
2725	Horizon	HZ 850	R	98	25.8	4	100	98	27.5	1	100	97	26.2	3	99	28.8	0
2725	PRIDE Seeds	A5909G2	B R O					102	27.3	0	101	102	25.0	0	102	29.6	0
2750	Country Farm	CF330		93	23.5	7	103	94	25.0	1	103	95	23.8	2	92	26.2	0
2750	Horizon	HZ 872	B R L	100	24.0	5	99	96	25.5	0	99	101	23.6	0	90	27.4	0
2750	Maizex	MZ 3066DBR	B R O	104	26.2	0	98	105	26.0	0	100	105	25.2	0	106	26.8	0
2750	Pioneer	38N94AM	W B R O	99	25.7	1	100	101	26.6	0	101	95	24.5	0	108	28.8	0
2750	PRIDE Seeds	A5848G8	W B D R L O	100	25.2	0	102	99	27.0	0	102	101	25.2	0	96	28.9	0
2775	Country Farm	CF372	B R O					102	26.3	0	99	98	25.3	0	106	27.3	0
2775	Country Farm	CF393	B D R L	106	26.8	7	99	107	28.7	3	98	107	26.8	6	107	30.6	0
2775	DEKALB	DKC42-72	B D R	101	25.3	0	100	99	26.3	0	100	100	24.9	0	97	27.8	0
2775	Hyland	HL CVR48	B D R	97	25.5	1	102	93	28.1	0	101	90	25.5	0	98	30.6	0

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				average of 5 trials				average of 2 trials				WINGHAM			ELORA			
				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	
2775	Maizex	MZ 3202SMX	W B D R L O					108	26.8	0	99	103	25.4	0	114	28.3	0	
2775	PICKSEED	2759		108	27.3	6	95	102	29.1	0	95	100	26.9	0	105	31.2	0	
2775	PRIDE Seeds	A6011RR	R	104	25.6	1	99	104	27.6	0	99	100	26.9	0	110	28.3	1	
2775	PRIDE Seeds	A6125						105	27.3	0	99	102	26.2	0	108	28.3	0	
2800	Country Farm	CF409	W B D R L O					109	27.3	0	101	107	24.5	1	111	30.1	0	
2800	DEKALB	DKC43-10	B R O					112	27.1	0	100	112	25.1	0	112	29.0	0	
2800	DEKALB	DKC43-27	B D R	99	25.2	2	99	108	26.9	0	99	106	26.0	0	111	27.7	0	
2800	Elite	E65D10 LR	W B D R L O	105	26.8	1	99	105	29.0	0	100	103	27.5	0	108	30.5	0	
2800	Maizex	MZ 3124BR	B R L					103	26.5	0	97	107	24.5	0	97	28.5	0	
2800	Maizex	MZ 312X						110	25.8	0	99	118	23.9	1	100	27.7	0	
2800	Mycogen Seeds	2J337	B D R	104	26.9	1	99	106	28.3	0	99	105	26.3	0	107	30.3	0	
2800	PICKSEED	2843RR	R	108	28.7	1	95	102	31.0	0	97	106	29.3	0	98	32.8	0	
2800	Pioneer	38M58	W B R L	97	26.9	1	101	98	28.5	0	100	95	25.5	0	101	31.5	0	
2800	Pioneer	P9411HR	W B R L					100	26.0	0	101	99	24.5	0	101	27.4	0	
2800	Pioneer	P9519AM	W B R O					100	28.5	0	100	109	26.3	0	88	30.7	0	
2800	PRIDE Seeds	A6012G3	B D R	102	27.2	0	100	98	30.5	0	99	92	28.4	0	104	32.7	0	
2825	DEKALB	DKC43-47	W B D R L O					99	29.6	0	98	101	27.8	0	96	31.5	0	
2825	Elite	E64K42 R	B R O					104	29.4	0	98	104	27.8	1	103	30.9	0	
2825	Hyland	HL CVR54	B D R	105	27.7	2	97	100	29.3	0	96	100	27.7	0	101	30.9	0	
2825	Hyland, Mycogen	8300RA	W B D R L O	94	26.6	2	97	95	28.0	0	98	101	26.5	0	87	29.4	0	
2825	Maizex	MZ 3490SMX	W B D R L O	98	26.5	0	103	103	28.1	0	102	102	26.1	0	103	30.1	0	
2825	PICKSEED	2844VT2P	B R O	109	26.8	0	96	104	28.6	0	97	108	27.6	0	98	29.6	0	
2825	PRIDE Seeds	A6060G2	B R O					100	27.2	1	98	101	26.1	2	99	28.2	0	
2850	Elite	15W10 FLR	W B D R L O					103	28.7	0	98	102	26.9	0	105	30.6	0	
2850	Elite	E65F12 R	B R O					105	29.9	0	99	108	28.0	0	100	31.8	0	
2850	Hyland, Mycogen	8377RA	W B D R L O	100	26.4	2	96	95	27.8	0	96	95	25.7	0	95	30.0	0	
2850	Pioneer	38A57	W B R L	102	27.3	1	101	98	28.8	0	101	101	25.8	1	94	31.7	0	
2850	Pioneer	P9623AM	W B R O					101	29.7	1	101	97	27.1	2	105	32.2	0	
2850	Pioneer	P9675YXR	W B D R L O					102	28.2	0	98	99	27.1	0	105	29.2	0	
2850	PRIDE Seeds	A6030G8	W B D R L O					102	29.0	0	100	106	26.8	0	97	31.3	0	
2875	DEKALB	DKC45-51	W B D R L O	101	30.3	0	97	98	31.6	0	98	94	30.2	0	103	33.0	0	
2875	DEKALB	DKC46-07	W B D R L O	106	27.5	1	102	109	28.0	0	102	104	27.2	0	117	28.7	0	
2875	Elite	E67H22 R	B R O					103	29.2	0	100	101	28.1	0	104	30.3	0	
2900	Elite	44S29 RR	B D R					95	29.8	0	102	94	27.9	1	97	31.6	0	
2900	Pioneer	P9855HR	W B R L					110	28.8	0	97	110	27.3	1	110	30.3	0	
2950	Pioneer	P9917XR	W B D R L					110	29.2	0	99	109	27.5	0	110	30.9	0	
LSD (0.10) for Yield Index Points*				3				6				6			12			
Average all hybrids **				207	25.6	2	68	200	27.1	0	68	226	25.5	1	175	28.8	0	

¹ Elora 2011-2012, Pakenham 2011, Wingham 2011-2012² Elora, Wingham³ "O" indicates "Available with refuge included". For other codes, see Table "Explanation of Codes for Special Genetic Events"

* 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.