

Table 3 East: Lancaster, Ottawa, Winchester 2012 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

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				WINCHESTER			LANCASTER		
			Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2650	Hyland, Mycogen 8202RA	W B D R L O					102	19.9	0	100	107	18.7	0	97	21.2	0
2650	Maizex MZ 2988DBR	B R O					93	19.3	3	99	89	18.8	0	95	19.8	6
2650	Pioneer P8906AM	W B R O					90	19.6	1	102	88	19.4	0	93	19.9	1
2650	Pioneer P8906XR	W B D R L					94	19.7	0	104	96	19.6	0	92	19.9	1
2675	DEKALB DKC38-03	B R O					102	19.4	1	102	107	19.0	1	98	19.8	2
2675	Horizon HZ 792BtGT	B R L	94	20.2	3	105	89	19.2	1	104	87	19.0	0	91	19.5	3
2675	Hyland, Mycogen 8234RA	W B D R L O	91	20.8	0	99	90	19.1	0	99	94	18.6	0	87	19.6	0
2675	PICKSEED 2670VT3P	B D R					104	19.6	1	99	104	19.2	1	103	19.9	2
2700	Hyland, Mycogen 8295RA	W B D R L O	96	20.9	0	98	96	19.7	1	99	97	19.2	1	95	20.3	1
2700	Maizex MZ 3020CBR	B D R	95	20.8	1	104	93	19.9	3	104	92	19.9	0	93	19.9	5
2700	PICKSEED 2751GSX	W B D R L O	98	21.9	1	100	95	19.4	2	101	94	19.2	0	96	19.5	3
2700	PICKSEED 2792VT2P	B R O					100	19.4	1	101	99	19.0	0	100	19.8	2
2700	Pioneer 38B14	W B D R L	89	22.6	1	100	88	20.4	1	100	87	19.9	1	89	20.9	1
2700	Pioneer P9329HR	W B R L O					103	20.3	4	103	103	19.9	2	103	20.8	6
2725	DEKALB DKC40-22	W B D R L O	96	23.3	0	102	99	20.7	0	102	102	20.2	0	97	21.2	0
2725	Horizon HZ 850	R	91	22.6	5	102	88	21.1	6	102	85	20.3	8	90	21.9	3
2750	Maizex MZ 3066DBR	B R O	100	22.3	1	101	100	19.2	2	101	100	18.9	0	100	19.5	3
2750	Pioneer 38N94AM	W B R O	97	21.6	1	101	94	20.5	3	101	92	20.2	0	96	20.8	5
2775	DEKALB DKC42-72	B D R	99	21.5	0	100	101	20.1	0	100	101	19.8	0	102	20.4	0
2775	Maizex MZ 3202SMX	W B D R L O					99	19.4	3	101	94	19.1	2	104	19.8	4
2775	PICKSEED 2759		102	22.2	1	97	98	20.5	2	96	95	19.7	0	100	21.2	4
2800	Country Farm CF409	W B D R L O	103	21.2	4	102	102	20.0	9	100	104	19.6	5	101	20.3	12
2800	DEKALB DKC43-10	B R O					109	20.1	1	99	110	19.5	0	108	20.8	2
2800	DEKALB DKC43-27	B D R	94	21.5	0	101	100	19.9	0	101	102	19.5	0	98	20.3	1
2800	Maizex MZ 3124BR	B R L	108	21.1	6	99	103	20.4	12	97	103	20.1	2	104	20.8	22
2800	Maizex MZ 312X		101	21.5	11	99	95	20.3	21	98	94	19.8	7	97	20.8	34
2800	Mycogen Seeds 2J337	B D R	101	21.0	1	102	101	19.5	2	102	102	19.1	0	100	20.0	4
2800	PICKSEED 2843RR	R	102	22.8	2	97	102	20.9	3	97	104	21.2	3	100	20.5	3
2800	Pioneer 38M58	W B R L	102	22.1	0	104	100	20.4	0	104	100	20.1	0	99	20.6	0
2800	Pioneer P9411HR	W B R L					96	20.2	0	101	96	19.5	0	96	20.8	0
2800	Pioneer P9519AM	W B R O					103	20.3	8	100	103	20.2	1	103	20.5	15
2800	PRIDE Seeds A6012G3	B D R	103	20.3	0	103	103	19.3	1	102	102	19.0	0	104	19.7	1
2825	Country Farm CF434	B R O	99	22.0	1	101	100	20.2	2	101	100	19.4	0	100	21.0	3
2825	DEKALB DKC43-47	W B D R L O					101	20.1	0	100	100	19.8	0	103	20.4	0
2825	Hyland HL CVR54	B D R	103	22.7	0	97	102	20.9	0	100	105	20.5	0	99	21.3	1
2825	Hyland, Mycogen 8300RA	W B D R L O	87	23.5	1	97	89	20.3	3	98	89	19.4	1	89	21.3	4
2825	Maizex MZ 3490SMX	W B D R L O	95	23.3	0	104	98	21.2	1	104	96	21.0	0	101	21.4	2
2825	NK Brand N29T-3111	W B D R L					98	19.6	7	98	97	19.5	0	99	19.7	14
2825	PICKSEED 2844VT2P	B R O	104	22.1	0	98	100	20.3	0	97	99	20.0	0	100	20.6	0
2825	PRIDE Seeds A6060G2	B R O					98	19.6	5	100	102	19.2	0	95	19.9	9
2850	Hyland, Mycogen 8377RA	W B D R L O	97	22.6	1	98	93	21.3	3	98	90	20.6	0	96	21.9	6
2850	Hyland, Mycogen 8395RA	W B D R L O	96	24.1	0	99	96	21.6	1	99	97	20.9	0	95	22.3	1
2850	Maizex MZ 3344R	R					99	21.1	3	98	98	20.6	2	100	21.5	5
2850	NK Brand N33R-3000GT	B D R L	98	21.6	0	102	96	20.1	1	101	94	20.0	0	98	20.2	2
2850	Pioneer 38A57	W B R L	100	22.9	0	104	98	21.2	1	105	102	20.6	0	95	21.7	2
2850	Pioneer P9623AM	W B R O					98	21.4	1	103	96	21.3	1	100	21.6	2
2850	Pioneer P9675YXR	W B D R L O					99	21.3	4	101	102	20.5	0	97	22.1	9

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				average of 5 trials				average of 2 trials				WINCHESTER			LANCASTER		
				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2850	PRIDE Seeds	A6030G8	W B D R L O					101	20.8	2	100	97	20.1	0	104	21.5	3
2850	PRIDE Seeds	A6272G8	W B D R L O	100	23.9	2	99	93	20.7	4	99	92	19.7	0	93	21.6	8
2875	Country Farm	CF440		94	23.4	13	98	92	21.1	21	98	92	21.2	18	92	21.0	23
2875	Country Farm	CF447VT3	B D R	100	23.4	1	100	101	21.2	2	101	107	20.6	0	96	21.8	3
2875	Country Farm	CF455GSX	W B D R L O	99	24.4	0	101	100	22.3	0	101	102	21.8	0	98	22.8	0
2875	Country Farm	CF466	W B D R L O	99	22.0	1	102	100	20.1	1	103	100	19.7	0	100	20.6	1
2875	DEKALB	DKC45-51	W B D R L O	101	25.1	4	98	96	21.7	9	98	93	21.2	0	99	22.2	17
2875	DEKALB	DKC46-07	W B D R L O	102	23.6	0	102	104	21.3	1	103	108	20.5	0	101	22.0	2
2875	PRIDE Seeds	A6419G2	B R O	109	22.7	0	102	106	21.1	1	102	106	20.8	0	106	21.4	1
2875	PRIDE Seeds	A6509G2	B R O					108	20.9	2	101	113	20.8	0	104	21.1	3
2900	DEKALB	DKC46-19	W B D R L O	101	24.1	1	100	103	21.3	1	101	103	20.9	0	103	21.7	1
2900	Elite	X9939	B D R					106	21.4	1	99	107	21.3	0	105	21.5	2
2900	Maizex	MZ 3515DBR	B R O					100	21.2	2	102	97	21.0	0	102	21.4	3
2900	Maizex	MZ 3872CB	B R L	95	23.3	1	102	87	20.7	1	101	83	21.0	1	91	20.4	2
2900	Maizex	MZ 3977CBR	B D R	101	23.9	1	102	101	21.4	3	101	102	21.1	0	100	21.7	5
2900	Mycogen Seeds	2P484	B D R	102	22.7	1	99	102	20.8	2	98	99	20.5	0	104	21.0	4
2900	PICKSEED	2902VT2P	B R O					105	21.6	2	100	105	21.3	0	105	21.9	3
2900	Pioneer	P9855HR	W B R L	107	24.7	1	98	105	22.5	1	98	107	22.0	0	104	23.0	2
2900	PRIDE Seeds	A6535G8	W B D R L O	104	25.2	0	100	101	23.0	1	101	101	22.9	0	100	23.1	2
2900	PRIDE Seeds	A6840G2	B R O	104	22.6	0	99	103	20.9	0	99	102	21.1	0	104	20.7	1
2950	DEKALB	DKC48-12	W B D R L O	104	23.8	1	97	102	21.7	2	97	103	21.5	0	100	21.9	4
2950	Hyland, Mycogen	X21596NT						93	23.1	3	98	85	21.9	2	99	24.3	3
2950	Maizex	MZ 390X						103	22.1	3	101	102	21.7	0	103	22.5	5
2950	PICKSEED	2960VT3P	B D R					106	22.3	0	98	110	22.0	0	103	22.6	0
2950	Pioneer	P9807HR	W B R L O	109	26.2	4	96	108	23.1	8	96	107	22.3	1	109	23.8	16
2950	Pioneer	P9910XR	W B D R L	108	23.8	0	96	107	21.9	0	97	108	21.2	0	106	22.6	0
2950	Pioneer	P9917XR	W B D R L	106	24.3	1	99	104	22.2	2	99	105	22.0	0	103	22.4	3
2975	DEKALB	DKC50-78	B R O					108	22.4	1	98	109	21.6	0	107	23.1	1
2975	Elite	E69R29 R	B D R					108	23.1	0	99	108	22.6	0	108	23.6	0
2975	Hyland, Mycogen	8491RA	W B D R L O					100	22.3	0	98	101	22.3	0	99	22.3	1
2975	Maizex	MZ 3985DBR	B R O					100	22.3	7	102	96	21.8	3	103	22.8	11
3000	DEKALB	DKC49-94	W B D R L O	100	25.9	0	98	102	23.0	0	98	104	22.5	0	101	23.6	0
3000	Elite	X7374						106	23.4	5	99	104	23.1	5	107	23.7	6
3000	Hyland, Mycogen	8486RA	W B D R L O					99	22.6	0	98	96	21.5	0	103	23.8	0
3050	Elite	E71579 R	B D R					110	25.1	7	100	111	26.0	1	108	24.3	12
3050	Pioneer	P0125HR	W B R L	113	26.7	7	98	106	24.0	16	97	108	23.2	0	105	24.7	32
3100	Pioneer	P0216AM	W B R O					110	25.1	1	94	112	24.7	0	109	25.5	2
3100	Pioneer	P0474HR	W B R L O					116	23.9	1	99	114	23.1	0	117	24.7	3
LSD (0.10) for Yield Index Points*				2				3				6			3		
Average all hybrids **				226	22.9	2	69	220	21.0	3	72	205	20.6	1	235	21.4	5

¹ Lancaster 2011-2012, Ottawa 2011, Winchester 2011-2012

² Lancaster, Winchester

³ "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.