

Table 3 West: Blyth, Dublin, Waterloo

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 6 trials				average of 3 trials				DUBLIN			BLYTH			WATERLOO		
			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 %
2650	Hyland, Mycogen 8202RA	W B D R L O					96	24.6	0	97	93	22.8	0	94	24.2	0	100	26.8	0
2650	Maizex MZ 2988DBR	B R O					96	22.4	8	101	94	21.4	15	94	22.4	10	101	23.4	0
2650	Pioneer P8906AM	W B R O					91	22.5	5	101	98	22.0	5	90	23.8	8	83	21.8	0
2650	Pioneer P8906XR	W B D R L					93	22.6	7	104	97	23.1	9	91	22.5	13	91	22.1	0
2675	DEKALB DKC38-03	B R O					107	23.0	16	103	101	22.1	16	105	22.5	32	116	24.4	0
2675	Horizon HZ 792BtGT	B R L	88	23.6	4	104	90	22.7	5	103	94	22.4	1	92	23.2	16	83	22.6	0
2675	Hyland, Mycogen 8234RA	W B D R L O	90	24.3	2	100	91	23.4	3	100	89	24.9	2	96	22.4	7	85	22.8	0
2675	PICKSEED 2670VT3P	B D R					103	23.9	5	101	104	23.5	6	97	23.5	10	108	24.7	0
2700	Hyland, Mycogen 8295RA	W B D R L O	95	24.9	1	99	93	23.3	2	98	95	22.8	0	89	22.1	5	96	24.9	0
2700	Maizex MZ 3020CBR	B D R	92	24.6	6	103	89	23.6	10	103	87	22.7	18	86	22.3	13	95	25.7	0
2700	PICKSEED 2751GSX	W B D R L O	98	25.5	2	101	96	24.2	4	100	94	23.7	0	97	22.8	13	97	26.0	0
2700	PICKSEED 2792VT2P	B R O									103	23.8	10	100	22.4	1			
2700	Pioneer 38B14	W B D R L					90	22.6	5	102	94	22.5	0	89	22.8	14	85	22.5	0
2700	Pioneer P9329HR	W B R L O					94	24.2	9	102	97	24.2	12	93	23.5	15	92	25.0	0
2725	DEKALB DKC40-22	W B D R L O	96	25.7	2	103	98	24.4	3	104	96	24.3	6	99	24.2	3	100	24.8	0
2750	Horizon HZ 872	B R L	97	23.3	7	101	98	22.0	13	100	94	21.0	20	104	22.3	19	94	22.6	0
2750	Maizex MZ 3066DBR	B R O	100	26.0	7	100	96	23.3	13	102	96	21.9	21	90	22.6	19	103	25.4	0
2750	Pioneer 38N94AM	W B R O	96	25.3	5	101	94	23.9	7	101	96	24.3	8	93	23.5	12	93	23.9	0
2775	DEKALB DKC42-72	B D R	100	25.4	1	101	102	23.6	2	100	99	22.2	0	102	22.7	6	107	25.9	0
2775	Maizex MZ 3202SMX	W B D R L O					100	23.9	6	101	100	24.2	3	97	22.6	14	104	24.9	0
2775	PICKSEED 2759		105	27.1	5	97	105	25.9	7	96	108	24.1	9	108	24.5	14	98	29.1	0
2775	PRIDE Seeds A6125						104	23.4	3	101	104	22.2	1	105	23.0	8	104	25.0	0
2800	Country Farm CF409	W B D R L O	101	25.5	4	101	100	24.4	7	101	101	23.1	10	95	23.3	10	103	26.7	0
2800	DEKALB DKC43-10	B R O					106	23.8	5	101	105	24.3	6	107	23.0	10	108	24.2	0
2800	DEKALB DKC43-27	B D R	96	25.0	0	101	100	23.2	1	101	95	22.1	2	99	23.4	1	104	24.2	0
2800	Maizex MZ 3124BR	B R L	106	24.5	4	99	106	23.9	6	99	108	22.3	1	102	23.7	16	106	25.8	0
2800	Maizex MZ 312X		107	24.3	5	99	107	23.2	7	99	111	22.1	7	108	22.9	14	101	24.5	0
2800	Mycogen Seeds 2J337	B D R	97	27.2	0	100	100	25.9	1	102	103	23.6	3	96	24.5	0	101	29.6	0
2800	PICKSEED 2843RR	R	102	28.3	1	97	99	27.2	2	96	101	25.8	0	101	25.5	6	95	30.3	0
2800	Pioneer 38M58	W B R L	94	26.2	1	102	93	24.7	1	102	90	25.1	0	96	24.1	3	92	24.9	0
2800	Pioneer P9411HR	W B R L					96	23.6	10	101	94	23.3	7	101	23.0	23	94	24.4	0
2800	Pioneer P9519AM	W B R O					97	24.7	13	101	106	23.3	8	94	23.9	30	91	27.0	0
2800	PRIDE Seeds A6010G2	B R O	97	25.8	5	100	95	24.5	8	100	89	23.2	20	95	23.8	5	103	26.5	0
2825	Country Farm CF434	B R O	101	25.5	2	102	101	24.7	4	101	104	24.6	2	105	24.4	10	95	25.0	0
2825	DEKALB DKC43-47	W B D R L O					100	24.7	1	100	99	24.3	0	103	23.4	3	98	26.4	0
2825	Hyland HL CVR54	B D R	99	26.3	5	98	97	24.8	6	98	95	23.2	3	97	25.4	17	99	25.7	0
2825	Hyland, Mycogen 8300RA	W B D R L O	95	25.6	7	98	98	24.2	13	99	101	23.2	1	102	23.5	40	90	25.7	0
2825	Maizex MZ 3490SMX	W B D R L O	94	26.6	2	104	95	25.7	3	104	96	24.0	1	86	23.7	8	104	29.3	0
2825	NK Brand N29T-3111	W B D R L					101	22.8	5	98	101	21.2	2	104	23.0	13	96	24.2	0
2825	PICKSEED 2844VT2P	B R O	105	27.6	1	97	103	26.3	1	97	104	25.4	0	104	24.2	3	100	29.4	0
2825	PRIDE Seeds A6060G2	B R O					95	23.4	14	101	96	21.9	28	98	23.3	15	89	24.9	0
2850	Hyland, Mycogen 8377RA	W B D R L O	100	25.2	3	97	102	24.2	4	97	99	22.6	10	104	24.1	2	104	25.9	1
2850	Hyland, Mycogen 8395RA	W B D R L O	98	26.1	2	98	97	25.0	3	97	99	23.9	1	97	23.6	8	94	27.4	0
2850	Maizex MZ 3344R	R					104	25.0	1	100	107	24.2	1	100	25.1	2	107	25.8	0
2850	NK Brand N33R-3000GT	B D R L	102	24.1	7	102	99	22.4	12	102	104	20.9	13	92	22.8	23	101	23.4	0
2850	Pioneer 38A57	W B R L	94	26.8	2	104	88	25.8	4	103	86	25.6	2	94	24.1	11	83	27.8	0
2850	Pioneer P9623AM	W B R O					96	25.4	12	102	99	25.0	17	95	24.5	18	93	26.9	0

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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 %
2850	Pioneer	P9675YXR	W B D R L O					100	24.3	10	101	101	23.2	22	100	23.6	9	100	26.2	0
2850	PRIDE Seeds	A6030G8	W B D R L O					99	25.8	2	100	98	25.4	0	100	24.5	6	100	27.5	0
2850	PRIDE Seeds	A6272G8	W B D R L O					103	25.7	6	98	105	24.7	0	103	24.2	19	98	28.3	0
2875	Country Farm	CF440		105	24.7	24	98	104	23.7	45	99	100	22.9	54	104	23.6	79	107	24.5	1
2875	Country Farm	CF447VT3	B D R	92	27.2	3	101	90	26.1	5	101	87	24.7	5	92	25.2	11	91	28.5	0
2875	Country Farm	CF455GSX	W B D R L O	98	27.3	3	101	101	26.1	5	101	99	25.8	2	101	24.9	12	103	27.6	0
2875	Country Farm	CF466	W B D R L O	99	25.9	0	102	97	24.3	0	102	101	23.5	0	100	23.9	0	89	25.4	0
2875	DEKALB	DKC45-51	W B D R L O	101	29.4	1	98	101	27.9	2	98	97	26.1	0	101	25.3	7	105	32.2	0
2875	DEKALB	DKC46-07	W B D R L O	103	27.1	2	103	108	25.6	3	104	108	23.9	6	105	24.4	3	111	28.5	0
2900	DEKALB	DKC46-19	W B D R L O	100	28.0	0	101	98	26.0	0	101	99	24.3	0	98	24.5	0	98	29.3	0
2900	Elite	X9939	B D R					101	27.0	1	99	100	25.3	0	95	27.7	4	107	28.0	0
2900	Maizex	MZ 3515DBR	B R O					99	26.3	2	101	97	24.7	7	102	24.5	1	96	29.6	0
2900	Maizex	MZ 3872CB	B R L	96	25.5	3	102	97	24.3	3	103	101	22.9	2	104	23.8	7	83	26.2	0
2900	Maizex	MZ 3977CBR	B D R	101	27.5	5	101	100	26.4	7	101	102	25.8	7	102	25.2	13	96	28.2	1
2900	Mycogen Seeds	2P484	B D R	98	26.7	6	98	96	24.3	7	98	85	23.3	4	100	24.3	17	103	25.4	0
2900	PICKSEED	2902VT2P	B R O					103	25.9	3	101	94	23.7	5	98	25.2	4	118	29.0	0
2900	Pioneer	P9855HR	W B R L	106	27.1	1	100	107	25.7	2	100	105	24.2	0	107	24.4	5	107	28.5	0
2900	PRIDE Seeds	A6535G8	W B D R L O	105	28.2	2	102	101	26.8	3	101	98	27.0	5	103	25.8	3	102	27.7	0
2950	DEKALB	DKC48-12	W B D R L O	104	28.9	0	97	104	27.7	0	97	103	25.7	0	108	26.3	1	99	31.0	0
2950	Hyland, Mycogen	X21596NT						104	28.0	1	97	105	25.2	0	107	26.7	2	98	32.1	0
2950	Maizex	MZ 390X						103	27.6	12	101	105	25.7	26	103	25.9	10	102	31.2	0
2950	PICKSEED	2960VT3P	B D R					101	26.5	1	98	103	24.8	2	106	25.9	2	94	28.8	0
2950	Pioneer	P9807HR	W B R L O	109	27.4	0	98	110	26.2	0	97	110	25.9	0	114	25.1	0	104	27.6	0
2950	Pioneer	P9910XR	W B D R L	113	27.5	1	96	108	26.1	2	97	112	24.0	1	102	24.1	6	109	30.3	0
2950	Pioneer	P9917XR	W B D R L	108	27.6	5	99	107	26.5	9	98	113	26.4	3	99	24.5	24	108	28.5	0
2950	PRIDE Seeds	A6757G8	W B D R L O					106	27.3	2	98	105	25.9	4	105	26.4	3	107	29.7	0
2975	DEKALB	DKC50-78	B R O					106	26.9	0	101	105	25.8	0	106	24.7	0	106	30.1	0
2975	Elite	E69R29 R	B D R					104	27.8	6	99	106	26.3	3	97	26.2	16	108	30.8	0
2975	Hyland, Mycogen	8491RA	W B D R L O					100	28.6	4	97	96	27.8	4	97	26.5	8	106	31.4	0
2975	Maizex	MZ 3985DBR	B R O					104	27.6	7	101	100	25.7	7	100	26.0	14	111	31.1	0
3000	DEKALB	DKC49-94	W B D R L O	105	28.8	0	99	108	27.1	1	99	104	25.2	0	110	26.0	3	109	30.2	0
3000	Elite	X7374										106	26.3	2	116	25.6	22			
3000	Hyland, Mycogen	8486RA	W B D R L O					98	26.7	9	97	96	25.0	0	97	24.5	27	103	30.6	0
3000	PRIDE Seeds	A7160G2	B R O					103	27.0	5	99	101	26.0	1	103	25.2	15	105	29.7	0
3050	Elite	E71579 R	B D R					106	30.2	1	100	101	29.4	2	108	28.9	2	109	32.2	0
3050	Pioneer	P0125HR	W B R L	108	29.1	7	98	101	27.9	13	97	102	27.5	15	98	25.2	25	104	31.0	0
3100	Pioneer	P0216AM	W B R O					113	30.1	4	95	114	29.8	4	112	26.7	9	111	33.7	0
3100	Pioneer	P0474HR	W B R L O					111	27.8	4	99	109	26.6	5	116	26.2	6	107	30.6	0
LSD (0.10) for Yield Index Points*				3				4				6			7			9		
Average all hybrids **				211	26.3	3	68	219	25.2	6	69	230	24.2	6	221	24.3	11	206	27.1	0

¹ Blyth 2011-2012, Dublin 2011-2012, Waterloo 2011-2012² Blyth, Dublin, Waterloo³ "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.