

Table 4: Exeter, Ilderton, Thorndale, Woodstock 2012 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

Note: Lodging notes at Exeter were recorded after the site had been hit by tropical storm "Sandy". Prior to that event, the trial had been standing well.

CHU	Brand and/or Hybrid	Notes ³	2011-2012 averages ¹				2012 averages ²				Results of 2012 Performance Trials											
			average of 7 trials				average of 4 trials				EXETER			THORNDALE			ILDERTON			WOODSTOCK		
			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 %	Yield Index	Moist %	Ldg %
2700	Pioneer P9329HR	W B R L O					95	21.9	23	104	99	21.1	79	89	23.5	6	96	20.9	7	96	22.1	0
2750	Pioneer 38N94AM	W B R O	91	23.1	8	103	90	22.0	8	102	93	20.8	28	89	25.2	0	93	20.9	5	85	21.0	0
2800	Mycogen Seeds 2J337	B D R	94	24.3	9	100	98	22.9	16	101	92	21.3	59	104	26.3	0	101	20.1	3	93	23.9	0
2800	Pioneer 38M58	W B R L	90	23.3	4	104	90	21.8	4	104	95	20.8	17	85	24.7	0	94	20.7	1	86	21.2	1
2800	Pioneer P9411HR	W B R L					92	21.6	18	101	84	21.1	68	91	23.3	0	101	20.7	3	92	21.3	0
2800	Pioneer P9519AM	W B R O					99	22.2	17	101	110	20.4	55	97	25.5	2	98	20.4	11	93	22.4	0
2850	Hyland, Mycogen 8395RA	W B D R L O	93	23.4	3	100	90	21.8	4	102	87	20.4	15	99	23.6	0	89	20.7	1	85	22.7	0
2850	Maizex MZ 3344R	R					101	22.2	8	101	103	20.8	28	102	25.3	0	100	20.3	3	98	22.3	1
2850	NK Brand N33R-3000GT	B D R L	94	22.0	10	102	93	20.6	16	102	95	19.5	56	91	22.8	1	97	19.2	5	91	20.7	0
2850	Pioneer 38A57	W B R L	93	24.4	5	105	94	23.1	7	104	95	21.9	16	91	26.9	0	95	20.5	11	94	23.1	1
2850	Pioneer P9623AM	W B R O					97	23.6	22	101	101	21.5	60	91	26.8	2	105	22.0	26	93	24.1	1
2850	Pioneer P9675YXR	W B D R L O					97	22.3	23	101	101	21.7	56	97	25.2	2	98	20.8	32	90	21.4	1
2900	DEKALB DKC46-19	W B D R L O	99	25.3	5	102	101	23.7	9	103	110	21.3	36	96	27.9	0	99	21.9	1	98	23.8	0
2900	Maizex MZ 3515DBR	B R O					92	23.0	12	103	91	21.6	43	90	25.9	1	100	20.9	5	87	23.4	0
2900	Maizex MZ 3977CBR	B D R	96	24.7	14	102	98	23.1	20	101	92	20.9	66	97	26.8	6	99	21.2	8	102	23.5	1
2900	Mycogen Seeds 2P484	B D R	93	23.5	11	101	89	21.8	17	101	91	20.6	63	89	23.8	0	90	20.4	3	87	22.5	1
2900	PICKSEED 2902VT2P	B R O					105	23.4	19	103	104	21.2	57	110	26.4	0	101	21.6	18	105	24.4	0
2900	Pioneer P9855HR	W B R L	101	25.4	9	100	103	23.4	10	100	106	21.7	41	104	26.3	0	97	21.3	0	104	24.3	0
2900	PRIDE Seeds A6535G8	W B D R L O					98	23.6	10	103	94	21.8	36	106	26.2	0	94	22.0	2	98	24.3	0
2950	Country Farm CF496GSX	W B D R L O	99	26.3	6	99	100	23.9	10	99	93	22.2	42	104	26.5	0	99	22.2	0	104	24.8	0
2950	DEKALB DKC48-12	W B D R L O	103	25.5	3	97	108	23.6	3	97	122	21.7	12	103	26.4	0	106	22.2	1	102	24.0	0
2950	Hyland HL CVR68	B D R	99	25.8	10	102	96	24.0	16	102	86	22.5	40	97	26.6	2	97	21.9	23	103	25.0	0
2950	Hyland, Mycogen X21596NT						98	24.2	14	98	93	21.3	50	100	27.7	1	100	21.0	4	100	26.8	1
2950	NK Brand N36A-3000GT	B D R L					99	22.5	14	99	95	20.7	49	95	27.0	0	101	20.9	9	103	21.5	0
2950	Pioneer P9807HR	W B R L O	103	24.5	8	99	105	22.7	11	100	102	21.3	45	107	25.2	0	107	21.6	0	106	22.6	0
2950	Pioneer P9910XR	W B D R L	107	25.1	9	97	104	23.0	14	97	103	20.8	55	103	26.2	0	108	21.1	0	103	23.8	0
2950	Pioneer P9917XR	W B D R L	105	25.4	12	99	108	23.9	19	99	106	22.6	75	115	26.9	0	109	21.9	0	102	24.0	0
2950	PRIDE Seeds A6757G8	W B D R L O					102	23.9	12	101	96	22.6	47	102	27.0	0	108	22.3	0	103	23.8	0
2975	Country Farm CF550		96	24.5	17	96	99	23.2	24	96	94	21.4	72	99	26.7	4	105	21.3	19	99	23.6	0
2975	DEKALB DKC50-78	B R O					106	24.2	2	100	109	22.4	8	105	27.1	1	101	21.7	1	111	25.4	0
2975	Hyland, Mycogen 8491RA	W B D R L O	97	26.8	10	100	96	24.6	15	100	99	21.7	56	93	29.0	0	97	22.6	5	95	25.2	0
2975	Maizex MZ 3980R	R	102	25.7	17	104	101	23.5	27	104	87	22.3	78	99	26.1	5	111	21.7	25	106	23.8	0
2975	Maizex MZ 3985DBR	B R O					96	23.6	27	103	93	21.9	81	100	26.6	0	89	21.3	25	100	24.5	1
3000	DEKALB DKC49-94	W B D R L O	97	25.8	2	100	99	23.6	4	100	107	21.4	14	95	27.2	0	95	21.7	0	100	24.0	0
3000	Elite X7374										102	21.7	36	109	27.6	0	100	22.3	19			
3000	Elite X9524	B D R					103	25.2	14	99	108	23.3	53	102	29.2	0	102	23.0	3	101	25.2	0
3000	Hyland, Mycogen 8486RA	W B D R L O					102	23.0	9	99	108	21.8	30	101	25.9	0	101	21.0	4	99	23.3	0
3000	Maizex MZ 4030SMX	W B D R L O	99	25.4	7	99	97	23.8	10	99	90	22.1	37	98	27.3	0	101	21.5	1	97	24.2	0
3000	PICKSEED 3090VT2P	B R					101	24.0	7	99	104	21.9	26	102	27.4	0	96	22.1	2	100	24.4	0
3050	Country Farm CF586	W B D R L O					103	24.4	15	102	110	22.0	44	101	27.8	1	97	21.4	17	105	26.5	0
3050	Elite E71S79 R	B D R					104	26.2	14	100	100	23.7	49	107	29.2	0	106	24.9	6	103	27.1	0
3050	Hyland 8505RA	W B D R L O					105	25.2	8	97	118	22.6	31	99	28.9	0	102	23.3	0	101	26.1	0
3050	Hyland 8524	W B D R L	95	28.2	13	100	93	26.4	17	100	89	23.7	59	97	30.2	0	91	23.8	8	92	27.8	0
3050	Hyland 8526	W B D R L					99	24.7	14	97	100	21.7	53	98	28.8	0	101	22.8	2	98	25.6	0
3050	Hyland, Mycogen X12569RR	R					98	25.1	15	99	104	22.0	45	96	28.8	1	92	22.9	15	100	26.9	0

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CHU	Brand and/or Hybrid		Notes ³	2011-2012 averages ¹				2012 averages ²				Results of 2012 Performance Trials											
				average of 7 trials				average of 4 trials				EXETER			THORNDALE			ILDERTON			WOODSTOCK		
				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 %	Yield Index	Moist %	Ldg %
3050	Maizex	MZ 4092DBR	B R O	102	25.9	12	101	101	23.8	19	101	94	21.7	71	97	25.7	0	101	22.6	5	111	25.0	0
3050	NK Brand	N45P-4011	B D R L					100	23.5	14	100	103	21.3	48	96	26.3	0	97	22.0	9	103	24.5	0
3050	PICKSEED	3066VT3P	B D R					100	25.1	11	101	100	22.9	45	98	27.5	0	100	23.9	1	101	26.0	0
3050	Pioneer	P0125HR	W B R L	104	26.0	13	99	99	24.1	22	99	97	21.6	75	103	27.5	1	100	23.1	13	96	24.4	0
3050	PRIDE Seeds	A7004G8	W B D R L O	100	27.2	3	99	99	25.4	4	99	105	23.2	18	96	27.8	0	94	23.4	0	104	27.0	0
3050	PRIDE Seeds	A7188G8	W B D R L O					104	23.8	15	101	102	21.2	56	105	28.1	0	101	21.7	5	106	24.3	0
3075	DEKALB	DKC50-45	W B D R L O	106	27.5	11	99	105	25.1	16	99	102	22.8	59	107	28.8	0	99	22.4	5	112	26.6	0
3075	PRIDE Seeds	A7270G8	W B D R L O					104	27.1	9	99	104	24.7	34	108	30.4	0	100	23.6	2	102	29.6	0
3100	DEKALB	DKC52-03	W B D R L O	104	27.5	5	99	103	25.5	6	99	109	23.6	24	101	28.7	1	100	23.2	1	102	26.5	0
3100	DEKALB	DKC52-59	B D R	106	26.8	7	99	104	24.8	11	99	106	22.3	43	104	29.5	0	103	21.8	0	104	25.4	0
3100	DEKALB	DKC52-62	R	108	26.5	7	100	109	24.5	9	100	112	22.4	33	114	28.8	0	103	22.0	2	108	24.8	1
3100	Hyland, Mycogen	8552RA	W B D R L O	103	28.3	5	97	100	26.1	7	96	101	23.8	25	94	31.0	0	101	23.1	2	105	26.7	0
3100	Maizex	MZ 4365CBR	W B D R L					102	25.4	25	99	99	22.8	53	102	30.3	0	101	22.1	48	105	26.4	0
3100	Pioneer	P0216AM	W B R O					109	25.3	19	96	112	21.8	69	109	28.8	1	111	23.1	8	105	27.5	0
3100	Pioneer	P0474HR	W B R L O	107	26.3	10	101	103	23.9	16	101	93	22.0	59	108	26.2	1	108	21.1	5	102	26.1	0
3125	PRIDE Seeds	A7292G8	W B D R L O	103	28.7	15	98	101	26.4	21	98	96	24.5	79	102	29.6	0	104	24.2	7	101	27.1	0
3150	Hyland, Mycogen	8595RA	W B D R L O	99	28.2	15	98	95	26.5	22	98	88	24.2	80	97	29.6	0	103	23.9	8	92	28.1	0
3150	Maizex	MZ 4490DBR	B R O	101	30.4	10	97	101	28.7	11	97	108	24.8	43	96	33.7	0	94	26.8	2	106	29.4	0
3150	Pioneer	35F50AM	W B R O					108	26.3	19	100	106	22.9	72	108	30.6	0	109	24.1	4	109	27.7	0
3150	Pioneer	P0448XR	W B D R L	104	27.5	11	103	101	25.1	18	103	95	22.5	71	102	29.3	0	101	23.7	2	105	25.0	0
3150	Pioneer	P0453HR	W B R L	106	27.6	7	98	105	25.6	9	97	112	22.2	35	104	31.5	0	100	22.5	1	104	26.3	0
3200	Maizex	MZ 4640SMX	W B D R L O					102	26.7	21	97	102	24.3	69	107	29.6	0	97	24.9	14	102	27.9	2
3200	Pioneer	P0621HR	W B R L					104	24.8	11	98	98	23.0	45	106	29.1	1	102	22.0	1	109	25.2	0
3225	DEKALB	DKC56-33	W B D R L O	101	29.2	10	100	97	27.3	16	100	97	24.9	63	90	31.6	0	104	24.3	2	98	28.2	0
LSD (0.10) for Yield Index Points*				3				4				9			7			8			8		
Average all hybrids **				217	26.0	9	68	224	24.1	14	69	204	22.1	48	235	27.5	1	224	22.1	7	233	24.8	0

¹ Exeter 2011-2012, Ilderton 2011-2012, Thorndale 2012, Woodstock 2011-2012

² Exeter, Ilderton, Thorndale, Woodstock

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.