

Table 4: Exeter, Ilderton, Thorndale, Woodstock

2013 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2012-2013 averages ¹				2013 averages ²				Results of 2013 Performance Trials								
				average of 7 trials				average of 3 trials				EXETER			THORNDALE			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 %
2700	Pioneer	P9329AM	W B R L O					94	22.3	5	103	90	20.4	7	99	22.5	2	91	24.1	5
2750	Pioneer	38N94AM	W B R L O	88	22.0	8	104	88	21.9	7	106	87	20.5	5	90	21.2	5	85	24.1	11
2775	Pioneer	P9526AM	W B R L O					95	22.9	12	101	93	21.4	12	95	21.3	17	96	25.8	6
2800	Mycogen Seeds	2J337	B D R	97	22.2	10	102	98	21.2	2	104	99	20.4	3	98	19.2	1	96	23.9	1
2800	Pioneer	P9411HR	W B R L	93	22.0	11	101	98	22.5	3	101	95	21.5	4	96	21.1	2	101	24.8	4
2825	Pioneer	P9526YXR	W B D R L					94	22.8	8	103	94	21.2	8	92	21.4	10	95	25.7	4
2850	Horizon	HZ 972	B D R L					94	22.4	9	100	91	20.1	8	96	22.6	12	93	24.4	8
2850	Maizex	MZ 3484SMX	B D R					93	20.6	4	104	91	18.9	3	93	19.4	7	93	23.5	3
2850	Mycogen Seeds	8380	W B D R L					94	23.1	5	98	87	21.8	6	95	21.5	4	99	26.1	5
2850	Pioneer	P9623AM	W B R L O	95	23.6	15	102	94	23.6	6	103	98	22.2	4	95	22.7	4	91	25.7	12
2850	Pioneer	P9675AMXT	W B D R L O					99	22.7	8	101	101	21.4	10	98	21.5	5	97	25.3	8
2850	Pioneer	P9754AM	W B R L O					94	23.0	3	104	94	21.5	5	98	23.0	3	90	24.6	1
2875	Hyland	4398	W B D R L					99	20.9	13	103	105	19.2	18	94	20.8	16	100	22.8	6
2900	DEKALB	DKC46-17RIB	B R O					100	23.4	1	103	98	20.5	2	95	23.2	1	105	26.5	0
2900	DEKALB	DKC46-82RIB	W B D R L O					98	22.9	1	102	99	21.3	3	96	21.8	1	100	25.7	0
2900	Horizon	HZ 993GT	R					99	25.2	7	97	98	23.6	9	102	24.3	8	95	27.8	5
2900	Maizex	MZ 3515DBR	B R O	91	22.8	8	102	93	22.5	2	102	87	20.8	4	93	21.6	2	98	25.2	1
2900	Maizex	MZ 3550SMX	W B D R L O					101	24.0	1	100	97	23.1	1	100	21.8	0	105	27.1	1
2900	PICKSEED	PS 2902VT2P RIB	B R O	104	22.7	11	103	106	21.7	1	104	108	21.3	4	107	19.4	0	103	24.5	0
2900	Pioneer	P9855HR	W B R L	103	23.8	7	101	106	24.3	4	101	106	22.0	5	104	24.1	4	106	26.8	2
2925	PRIDE Seeds	A6757G8 RIB	W B D R L O	103	24.9	7	100	108	26.3	0	98	105	24.2	1	105	24.8	0	113	29.8	0
2950	Country Farm	CF496GSX	W B D R L O	98	24.8	6	98	99	25.9	1	97	100	23.8	1	96	25.1	1	100	28.9	0
2950	DEKALB	DKC48-12RIB	W B D R L O	103	23.9	2	98	99	24.2	1	99	95	22.3	2	100	23.6	1	101	26.8	1
2950	Hyland	HL CVR68	B D R	97	23.6	11	102	100	23.1	3	102	96	21.1	5	101	22.0	1	102	26.2	4
2950	Hyland, Mycogen	8450RA	W B D R L O	97	24.5	12	98	99	25.0	10	98	101	23.2	17	95	24.4	10	100	27.3	3
2950	Pioneer	P9807AM	W B R L O					100	23.8	1	100	102	22.8	1	100	22.6	0	97	25.9	1
2950	Pioneer	P9910XR	W B D R L	101	22.6	8	98	100	22.1	1	98	103	21.2	2	104	21.6	0	91	23.5	1
2950	Pioneer	P9917XR	W B D R L	105	24.0	13	99	103	24.2	5	100	99	22.6	7	102	23.8	6	107	26.1	3
2975	DEKALB	DKC50-78RIB	B R O	104	24.2	2	100	102	24.2	1	100	96	21.8	2	103	23.2	0	108	27.5	0
2975	Elite	E69R10 LR	W B D R L O					98	26.9	0	100	98	24.9	1	99	25.5	0	97	30.1	0
2975	Hyland, Mycogen	8491RA	W B D R L O	97	24.5	11	99	100	24.4	5	98	99	23.4	9	101	23.5	5	100	26.1	0
2975	Maizex	MZ 3985DBR	B R O	95	23.3	16	103	98	22.9	2	104	95	21.1	5	101	22.0	2	98	25.7	1
3000	DEKALB	DKC49-82RIB	W B D R L O					101	25.2	0	98	104	23.1	1	100	23.6	0	100	28.8	0
3000	DEKALB	DKC49-94RIB	W B D R L O	98	23.9	2	100	100	24.2	1	101	101	21.6	2	96	23.5	0	102	27.6	0
3000	DEKALB	DKC50-84RIB	B R O					103	24.1	1	100	104	22.2	1	101	22.8	1	102	27.3	0
3000	Elite	E71Z19 R	B D R	102	25.0	8	100	103	24.7	1	101	103	23.2	2	102	21.5	0	103	29.4	0
3000	Hyland, Mycogen	8486RA	W B D R L O	98	23.5	9	99	95	24.2	10	99	94	22.0	13	95	23.3	15	96	27.4	3
3000	PICKSEED	PS 3066GSX RIB	W B D R L O	101	25.3	7	101	104	25.6	2	101	107	23.8	3	103	24.3	2	102	28.8	0
3000	Pioneer	P0094AM	W B R L O					103	24.0	5	102	104	22.4	4	105	22.1	4	100	27.6	6
3050	Country Farm	CF586	W B D R L O	98	24.1	10	102	93	23.6	3	103	93	21.4	9	95	23.5	1	93	25.9	0
3050	Country Farm	CF600						97	25.8	4	95	105	24.2	4	97	25.1	6	88	28.0	2

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3050	Horizon	HZ 1052GT	R					99	25.5	1	95	90	22.6	0	105	25.2	2	100	28.6	0
3050	Hyland	8505RA	W B D R L O	101	25.5	7	97	100	26.0	6	97	101	24.3	14	100	23.9	3	99	29.7	0
3050	Hyland, Mycogen	8515RA	W B D R L O	95	25.8	9	99	95	26.7	2	98	99	23.6	5	94	27.3	0	91	29.1	0
3050	Maizex	MZ 4092DBR	B R O	101	23.7	13	101	103	23.7	6	102	98	22.0	9	106	22.5	3	105	26.6	5
3050	NK Brand	N45P-4011	B D R L	100	23.9	9	100	104	24.4	1	100	104	22.7	2	104	22.8	0	103	27.7	1
3050	NK Brand	N46U-3111	W B D R L					95	23.7	9	100	99	22.1	3	92	23.1	23	96	25.8	1
3050	PRIDE Seeds	A7188G8 RIB	W B D R L O	102	23.9	10	101	102	24.1	3	99	104	21.9	2	104	23.9	1	98	26.4	6
3075	DEKALB	DKC50-45RIB	W B D R L O	103	25.5	11	98	102	26.0	4	98	104	23.9	1	98	24.1	4	105	30.1	8
3075	PRIDE Seeds	A7270G8 RIB	W B D R L O	102	27.0	6	99	102	26.9	3	99	98	23.3	8	103	25.6	0	105	31.8	0
3100	Country Farm	CF611	R					105	22.9	8	100	103	20.3	13	104	21.5	7	107	26.8	6
3100	DEKALB	DKC52-59	B D R	103	25.3	6	98	105	26.0	1	97	105	24.0	3	110	25.8	0	99	28.1	0
3100	Hyland, Mycogen	8552RA	W B D R L O	99	26.4	6	97	101	26.8	4	97	98	25.1	4	99	24.9	9	106	30.5	1
3100	NK Brand	N49W-3000GT	B D R L					106	25.2	6	98	106	21.9	12	108	24.1	2	102	29.7	3
3100	Pioneer	P0216AM	W B R L O	109	25.9	14	97	110	26.8	7	98	114	24.1	2	108	24.6	12	109	31.7	9
3100	Pioneer	P0474HR	W B R L O	103	24.1	13	102	105	24.4	10	104	109	22.1	15	109	22.4	5	97	28.8	9
3100	PRIDE Seeds	XP7255	W B D R L O															103	31.3	0
3125	Country Farm	CF626	W B D R L O															107	29.2	3
3125	DEKALB	DKC53-56RIB	W B D R L O					104	27.3	1	99	108	25.3	3	103	25.8	0	100	30.7	0
3125	Horizon	HZ 1066	W B D R L					95	24.5	12	96	92	20.6	20	90	23.2	14	105	29.7	3
3125	Mycogen Seeds	8565	W B D R L					98	28.1	3	96	107	24.4	2	90	27.2	5	100	32.7	1
3150	Elite	E75S79 R	B D R	102	26.7	12	101	101	27.4	9	102	102	24.3	14	103	25.7	4	98	32.1	8
3150	Elite	E76V10 LR	W B D R L O					105	26.6	3	100	106	23.6	4	108	25.5	2	98	30.8	3
3150	Maizex	MZ 4640SMX	W B D R L O	105	27.3	13	97	111	28.1	3	98	106	25.9	7	113	26.0	1	114	32.5	0
3150	Mycogen Seeds	8590	W B D R L					97	27.8	2	96	95	25.8	3	98	26.5	2	98	30.9	1
3150	NK Brand	N53W-3122	W B D R O					101	28.5	10	97	103	26.1	11	95	27.6	17	105	31.7	1
3150	Pioneer	35F50AM	W B R L O	104	26.4	13	101	101	26.6	6	102	104	23.7	6	100	25.1	2	99	30.9	9
3150	Pioneer	P0448XR	W B D R L	101	25.9	13	102	102	27.0	6	100	109	24.2	7	99	25.3	7	100	31.6	4
3150	PRIDE Seeds	XP2534	B D R					98	24.4	1	98	95	22.1	2	101	22.2	1	98	28.8	1
3200	Pioneer	P0604AM	W B R L O					99	25.2	5	103	100	23.0	5	102	23.3	4	94	29.3	6
3200	Pioneer	P0621HR	W B R L	102	24.8	8	99	101	24.8	4	100	105	23.1	5	101	24.1	6	99	27.3	1
3250	Maizex	MZ 4728SMX	W B D R L O					116	27.5	3	99	113	25.5	5	115	24.4	2	119	32.6	1
LSD (0.10) for Yield Index Points*				3				4				6			6			7		
Average all hybrids **				226				223				213			240			216		
European Corn Borer Pressure				24.5				24.6				22.6			23.4			27.8		
				10				4				6			4			Low		
				67				64				Low			Low			Low		

¹ Exeter 2012-2013, Ilderton 2012, Thorndale 2012-2013, Woodstock 2012-2013

² Exeter, Thorndale, Woodstock

* 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.