

Table 4: Exeter, Ilderton, Thorndale, Woodstock

2014 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid	Notes	2013-2014 averages ¹				2014 averages ²				Results of 2014 Performance Trials												
			average of 7 trials				average of 4 trials				EXETER ³			ILDERTON ³			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 %	Yield Index	Moist %	Ldg %	
2700	Pioneer	P9188AMX	W B D R L O					96	25.8	7	104	96	27.8	2	93	24.7	21	100	25.4	0	94	25.4	6
2700	Pioneer	P9329AM	W B R L O	95	24.4	3	105	95	26.0	1	107	96	26.6	3	94	25.5	2	93	26.2	0	97	25.6	0
2750	Pioneer	38N94AM	W B R L O	94	24.2	8	106	99	25.9	9	106	109	26.8	8	94	24.6	29	98	26.4	0	95	25.7	0
2775	Pioneer	P9526AM	W B R L O	96	25.0	8	102	97	26.6	5	103	101	28.1	9	96	26.3	13	86	26.1	0	103	25.9	0
2800	Mycogen Seeds	2J337	B D R	97	23.6	6	104	95	25.4	9	104	100	26.7	11	100	24.1	25	85	25.2	0	92	25.5	0
2800	Pioneer	P9411HR	W B R L	101	24.2	3	102	104	25.5	3	104	102	27.2	3	98	24.6	6	117	25.1	0	100	25.0	2
2850	Horizon	HZ 922	W B D R O					101	30.1	9	97	100	30.4	14	96	28.5	22	108	31.3	0	101	30.3	0
2850	Maizex	MZ 3522DBR	B R O					100	28.9	1	101	97	31.6	1	99	26.3	2	100	28.1	0	102	29.6	0
2850	Mycogen Seeds	8380RA	W B D R L O	89	25.9	4	99	84	28.0	4	100	88	29.4	3	79	27.4	13	87	26.5	0	84	28.6	0
2850	Pioneer	P9623AM	W B R L O	95	25.5	4	104	96	27.0	2	105	99	28.6	4	97	26.5	3	90	25.9	0	96	26.8	2
2850	Pioneer	P9675AMXT	W B D R L O	100	25.4	6	101	101	27.4	5	102	98	29.7	13	102	27.0	6	96	26.7	0	104	26.1	0
2850	Pioneer	P9681AM	W B R L O					96	28.9	5	101	94	31.0	10	91	27.6	9	95	28.0	0	105	29.2	1
2850	Pioneer	P9754AM	W B R L O	99	25.6	3	103	103	27.5	2	103	107	28.8	3	101	27.9	5	100	26.7	0	103	26.7	2
2875	Hyland	4398	W B D R L	95	24.2	6	101	90	26.6	1	100	95	27.7	3	93	24.8	2	88	26.5	0	82	27.5	0
2875	Pioneer	P9644AM	W B R L O					104	28.1	3	102	111	28.9	6	96	27.6	6	110	27.8	1	101	28.3	0
2900	DEKALB	DKC46-82RIB	W B D R L O	98	26.3	2	101	97	28.8	3	101	97	31.0	4	95	28.0	9	101	27.2	0	95	28.8	1
2900	Maizex	MZ 3515DBR	B R O	97	25.1	3	101	100	27.0	4	101	96	29.9	2	102	26.0	15	95	25.6	0	107	26.6	1
2900	Maizex	MZ 3550SMX	W B D R L O	100	26.9	2	99	98	29.0	3	100	98	31.4	4	95	27.2	10	99	27.9	0	100	29.6	0
2900	PICKSEED	PS 2902VT2P RIB	B R O	103	24.1	2	103	98	25.8	2	102	99	25.6	5	97	25.2	3	93	26.5	0	105	26.0	0
2900	Pioneer	P9789AMXT	W B D R L O									104	28.2	4	106	24.9	2				102	26.0	0
2900	PRIDE Seeds	A6733G8 RIB	W B D R L O					98	28.8	1	100	96	32.2	2	99	26.5	2	97	27.7	0	98	28.8	0
2925	Country Farm	14501	W B D R L O					101	28.3	2	100	98	31.1	4	104	26.8	4	97	27.8	0	105	27.2	0
2925	DEKALB	DKC47-06RIB	W B D R L O					100	30.0	3	99	96	32.4	8	96	28.4	3	100	29.5	0	106	29.7	0
2925	Pioneer	P9644AMX	W B D R L O					102	28.5	7	103	105	30.6	7	101	26.9	20	99	28.7	1	102	27.9	0
2925	PRIDE Seeds	A6757G8 RIB	W B D R L O	106	28.4	2	98	104	30.0	4	99	103	33.1	5	110	28.4	9	96	29.5	0	107	29.1	0
2950	Country Farm	CF496GSX	W B D R L O	98	28.8	1	97	96	30.9	2	98	91	33.2	2	102	28.9	5	95	31.7	0	93	30.0	0
2950	DEKALB	DKC48-12RIB	W B D R L O	101	26.7	2	98	102	28.6	2	98	101	30.6	2	95	27.0	5	111	27.6	0	101	29.3	0
2950	Elite	E71219 R	B D R O	102	26.8	1	101	100	28.4	2	101	105	31.3	3	98	26.3	4	102	26.9	0	96	29.2	0
2950	Hyland	HL CVR68	B D R	102	26.6	4	102	103	29.3	4	103	102	31.6	8	101	28.1	9	108	28.4	0	102	28.9	0
2950	Hyland, Mycogen	4425	B R L					108	31.2	3	98	103	33.4	5	107	29.8	6	112	31.2	0	110	30.3	1
2950	Pioneer	P9807AM	W B R L O	101	26.1	2	100	101	27.9	2	100	104	28.0	3	99	27.5	6	101	27.5	0	100	28.7	0
2950	Pioneer	P9910AMX	W B D R L O					96	25.9	0	99	96	27.7	1	101	24.0	0	91	26.0	0	94	25.8	0
2950	Pioneer	P9917AMX	W B D R L O					107	28.6	2	102	103	30.8	1	118	27.8	5	98	27.3	1	107	28.5	0
2975	DEKALB	DKC50-78RIB	B R O	103	26.9	1	99	103	29.0	1	99	107	30.7	1	104	27.6	2	107	28.6	0	95	29.0	0
2975	Hyland, Mycogen	8491RA	W B D R L O	103	27.4	3	98	104	29.6	1	99	97	30.5	1	105	29.8	4	112	29.1	0	102	29.2	0
2975	Maizex	MZ 3985DBR	B R O	97	26.5	5	103	95	29.2	7	102	99	31.4	4	91	29.2	22	90	26.9	0	100	29.2	0
3000	DEKALB	DKC49-72RIB	W B D R L O					103	29.6	1	98	103	32.2	1	103	27.9	2	99	28.5	0	108	29.8	0
3000	DEKALB	DKC49-82RIB	W B D R L O	102	28.1	1	97	101	30.3	1	98	101	33.3	1	100	27.4	3	97	30.1	0	107	30.2	0
3000	Horizon	HX 13218E	W B D R O					107	30.9	9	99	106	32.5	6	105	28.8	32	118	30.7	0	100	31.4	0
3000	Horizon	HZ 1026A	B D R L					106	30.9	4	98	104	34.3	6	104	29.3	9	107	28.5	0	109	31.4	0
3000	Hyland, Mycogen	8450RA	W B D R L O	97	29.1	6	97	94	32.2	4	97	93	34.4	5	100	30.6	9	86	30.6	0	96	33.0	0
3000	Hyland, Mycogen	8486RA	W B D R L O	99	27.8	6	98	102	30.4	3	98	97	31.3	2	99	26.9	9	113	31.7	0	98	31.7	0
3000	Maizex	MZ 4010DBR	B R O					102	29.2	4	102	100	32.1	4	106	27.9	10	101	26.7	1	102	30.2	0
3000	NK Brand	N42Z-5222A	W B D R O					102	30.3	3	99	112	32.3	4	98	29.3	10	92	29.3	0	107	30.3	0
3000	PICKSEED	PS 3035VT2P	B R					105	30.7	3	98	103	32.4	4	110	27.8	7	107	31.0	0	101	31.6	0
3000	PICKSEED	PS 3066GSX RIB	W B D R L O	101	28.7	3	99	97	31.1	4	98	94	32.3	4	99	29.1	12	98	31.4	0	96	31.6	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 %	Yield Index	Moist %	Ldg %
3000	Pioneer P0094AM	W B R L O	104	26.6	6	102	104	28.5	7	102	103	30.2	13	105	27.7	14	106	27.5	1	101	28.7	0
3000	Pioneer P0157AM	W B R L O					104	30.4	3	101	100	33.3	1	109	29.4	9	105	28.0	0	101	31.0	1
3050	Country Farm CF586	W B D R L O	95	27.0	3	102	96	29.5	3	102	93	31.6	4	93	28.1	9	97	28.8	0	99	29.7	0
3050	Country Farm CF600		98	28.2	6	96	98	30.1	7	97	107	30.8	7	95	28.4	22	93	30.7	0	95	30.5	0
3050	DEKALB DKC50-90RIB	W B D R L O					103	30.6	2	99	99	32.9	2	102	27.9	7	108	30.6	0	101	31.2	0
3050	Hyland 5510	W B R L					101	32.3	8	99	106	32.4	5	97	30.4	28	100	33.3	0	100	33.1	0
3050	Hyland 8505RA	W B D R L O	101	29.8	4	96	101	32.6	3	96	92	35.8	4	110	28.9	8	104	33.1	0	97	32.7	0
3050	Hyland, Mycogen 8515RA	W B D R L O	92	30.4	1	98	89	33.2	1	98	85	35.8	2	89	30.9	1	97	31.7	0	88	34.2	0
3050	Maizex MZ 4092DBR	B R O	104	27.2	6	102	104	29.9	6	101	105	33.0	2	104	26.8	23	108	28.9	0	100	30.9	0
3050	Maizex MZ 4107SMX	W B D R L O					95	31.0	1	98	99	32.9	2	95	29.1	3	89	30.8	0	96	31.4	0
3050	NK Brand N45P-3011A	B D R L	101	26.6	5	101	97	28.2	8	102	108	29.2	10	92	27.8	22	91	25.0	0	98	30.7	1
3050	Pioneer P0157AMX	W B D R L O					101	31.9	0	101	98	35.7	1	108	29.0	0	102	30.8	0	94	32.0	0
3050	PRIDE Seeds A7188G8 RIB	W B D R L O	100	27.0	3	99	98	29.1	4	100	101	31.7	3	99	27.3	11	99	27.3	1	92	30.3	0
3075	DEKALB DKC50-45RIB	W B D R L O	101	29.2	9	98	99	31.5	12	98	102	33.6	8	96	28.1	41	101	31.0	0	99	33.4	0
3075	PRIDE Seeds A7270G8 RIB	W B D R L O	105	29.7	3	98	107	31.9	4	98	108	34.8	4	112	30.2	12	98	30.1	0	107	32.4	0
3100	DEKALB DKC52-84RIB	W B D R L O					101	29.7	2	99	103	31.9	3	104	27.8	3	93	27.8	0	101	31.1	0
3100	Elite E75579 R	B D R O	104	30.4	9	102	105	32.6	9	102	99	34.5	15	105	30.2	23	114	32.4	0	103	33.4	0
3100	Horizon HZ 1066	W B D R L	97	27.7	9	96	99	30.2	7	95	101	31.1	9	90	28.6	17	101	30.5	0	103	30.4	0
3100	Hyland, Mycogen 8552RA	W B D R L O	100	29.3	4	98	99	31.1	3	99	92	32.3	1	95	27.0	10	107	32.5	0	103	32.6	0
3100	Maizex MZ 4525SMX	W B D R L O					101	31.3	0	98	98	33.8	1	106	29.2	1	98	29.7	0	101	32.3	0
3100	NK Brand N49W-3000GT	B D R L	104	28.2	3	97	102	30.4	1	96	92	32.0	2	98	28.0	3	113	30.5	0	107	31.1	0
3100	Pioneer P0216AM	W B R L O	106	29.2	4	97	101	30.9	2	97	111	31.2	3	97	29.4	5	94	31.1	0	102	32.0	0
3100	Pioneer P0474HR	W B R L O	105	27.7	6	102	103	30.2	4	101	110	32.1	3	107	29.0	11	96	28.5	0	99	31.3	0
3100	Pioneer P0496AMX	W B D R L O					100	30.7	9	100	95	33.0	12	97	29.0	25	105	30.3	0	102	30.6	0
3125	Country Farm CF626	W B D R L O					102	30.1	3	100	100	31.8	7	99	27.9	7	106	29.2	0	102	31.4	0
3150	Elite E76V10 LR	W B D R L O	104	29.9	2	101	103	32.4	2	102	99	35.3	5	104	30.4	3	109	32.1	0	101	31.8	0
3150	Maizex MZ 4640SMX	W B D R L O	107	31.2	3	98	103	33.6	3	98	95	36.1	7	109	29.9	4	109	34.2	1	98	34.2	0
3150	NK Brand N53W-3122	W B D R O	99	30.8	5	97	97	32.5	2	97	94	35.2	3	104	30.1	4	95	32.4	0	94	32.3	0
3150	Pioneer P0506AM	W B R L O					103	33.2	5	99	102	34.3	9	112	31.4	11	94	32.0	0	102	34.8	0
3200	Pioneer P0604AM	W B R L O	99	27.6	7	102	98	29.5	8	102	99	32.1	23	103	28.7	8	91	26.4	0	97	30.6	0
3250	Maizex MZ 4728SMX	W B D R L O	106	30.9	6	98	97	33.5	8	97	96	35.8	10	87	30.5	22	100	32.7	0	104	34.8	0
LSD (0.10) for Yield Index Points*			3				3				6			6			8			7		
Average all hybrids **			201	27.3	4	65	185	29.6	4	65	182	31.5	5	195	27.9	10	173	29.0	0	192	29.9	0

¹ Exeter 2013-2014, Ilderton 2014, Thorndale 2013-2014, Woodstock 2013-2014

² Exeter, Ilderton, Thorndale, Woodstock

³ The increased lodging at Exeter and Ilderton was the result of strong winds in late November

* 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.