

Table 4: Exeter, Ilderton, Woodstock, Belmont

2015 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2014-2015 averages ¹				2015 averages ²				Results of 2015 Performance Trials											
				average of 11 trials				average of 4 trials				EXETER			ILDERTON			WOODSTOCK			BELMONT		
				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 %
2825	Legend Seeds	LR9994	BRO					88	19.3	1	104	88	19.7	0	84	17.3	1	94	21.2	1	87	19.0	1
2825	NK Brand	N33W 3110	WBRL					95	19.1	1	103	93	19.6	0	89	17.5	4	99	20.8	0	100	18.7	0
2825	Pioneer	P9526AMX	WBDRLO					94	19.4	8	102	96	19.4	0	98	18.1	25	88	20.8	3	94	19.2	4
2850	Horizon	HZ 922	WBDRLO					94	19.2	6	99	96	19.9	1	94	17.5	15	92	20.8	2	93	18.6	6
2850	Legend Seeds	LR9495	BDRO					96	19.4	0	102	90	19.7	0	96	17.8	2	104	20.7	0	95	19.5	0
2850	Maizex	MZ 3522DBR	BRO					95	19.5	0	101	93	19.9	0	93	18.1	1	97	21.0	1	95	18.9	0
2850	NK Brand	N35T-3110	WBRL					103	19.8	2	103	103	20.0	1	99	19.4	4	102	20.5	2	106	19.1	1
2875	Legend Seeds	30J495						97	18.9	3	98	88	18.7	0	101	18.0	1	101	19.5	8	101	19.5	4
2875	PICKSEED	PS 2818GSX RIB	WBDRLO					102	18.7	1	100	105	19.6	1	102	17.3	5	104	19.4	0	96	18.7	0
2875	Pioneer	P9644AM	WBRL	103	25.2	3	103	103	20.1	1	101	107	20.4	0	102	18.3	3	105	21.3	1	98	20.3	1
2900	Legend Seeds	LR9496	WBDRLO					95	19.7	1	102	100	20.0	0	93	18.6	4	92	21.0	0	93	19.1	0
2900	Maizex	MZ 3515DBR	BRO					97	19.4	2	102	106	19.5	0	93	18.0	5	96	20.8	1	94	19.2	1
2900	NK Brand	N37R 3111	WBDRLO					97	20.9	1	100	94	22.3	0	106	18.8	4	96	21.4	1	92	21.3	0
2900	PICKSEED	PS 2902VT2P RIB	BRO					91	19.0	1	101	98	19.7	0	90	17.5	2	95	20.0	0	82	18.9	1
2925	Country Farm	CF474	WBDRLO					98	19.1	1	101	94	20.2	0	96	17.9	2	99	20.1	0	101	18.4	1
2925	DEKALB	DKC47-07RIB	BRO					96	19.0	0	102	96	19.5	0	100	18.1	1	93	19.9	0	94	18.4	0
2925	Pioneer	P9644AMX	WBDRLO	97	25.3	7	103	96	20.0	1	102	93	21.0	0	98	18.7	1	102	20.4	4	90	19.7	1
2925	Pioneer	P9840AM	WBRL					103	19.6	3	98	100	20.0	0	104	18.0	7	101	20.9	0	107	19.4	5
2925	PRIDE Seeds	A6757G8 RIB	WBDRLO	103	26.0	3	100	103	20.0	3	101	101	20.4	0	101	18.0	9	101	21.3	1	108	20.2	0
2950	Country Farm	CF492R	R					97	19.8	0	102	100	19.6	1	100	18.7	0	96	21.4	1	93	19.5	0
2950	Dow Seeds	4425	BRL	103	27.3	2	99	100	20.9	1	97	103	22.0	0	97	19.3	2	101	21.6	1	97	20.5	0
2950	Dow Seeds	DS97B47RA	WBRL					94	20.0	1	99	92	20.3	1	94	18.0	3	93	21.7	1	96	19.9	0
2950	Elite	E71Z19 R	BDRO	99	25.5	2	102	100	20.3	2	101	104	20.6	0	102	18.5	9	96	22.4	0	99	19.7	0
2950	Maizex	MZ 3964DBR	BRO					103	19.9	1	98	106	19.8	0	94	17.4	5	112	22.0	1	98	20.5	0
2950	Pioneer	P9807AM	WBRL	98	25.6	3	101	95	21.0	0	101	97	21.0	0	90	20.0	0	94	22.6	1	97	20.3	1
2975	DEKALB	DKC50-78RIB	BRO	103	25.4	0	101	106	19.9	1	101	108	20.9	0	105	18.5	2	112	20.8	0	99	19.4	0
3000	DEKALB	DKC49-72RIB	WBDRLO	100	25.7	1	99	99	19.8	1	99	103	20.3	0	99	17.9	2	93	21.5	1	101	19.6	0
3000	Dow Seeds	8445RA	WBDRLO	95	26.6	6	96	94	20.5	2	97	98	22.4	0	100	19.6	5	85	18.5	1	92	21.3	1
3000	Dow Seeds	8486RA	WBDRLO	97	27.1	1	99	93	20.3	0	98	86	21.2	0	100	18.7	1	95	21.0	0	93	20.2	0
3000	Elite	E70G30 LR	WBDRLO					101	20.2	1	99	103	20.9	0	103	17.9	5	99	21.9	0	99	20.2	0
3000	Horizon	HZ 1026A	BDRL	102	27.2	3	99	102	20.5	3	98	99	20.8	0	102	18.5	7	98	21.6	3	110	21.1	1
3000	Maizex	MZ 4010DBR	BRO	99	26.1	2	102	100	20.2	1	101	99	21.0	0	103	19.0	2	101	21.4	1	97	19.3	0
3000	PICKSEED	PS 3035VT2P RIB	BRO	103	27.0	2	99	104	20.9	2	100	98	21.7	0	112	18.8	4	101	22.3	4	104	20.9	0
3000	PICKSEED	PS 30548GSX	WBDRLO					101	21.1	1	99	103	22.0	0	92	19.1	2	112	22.7	0	97	20.4	0
3000	Pioneer	P0157AM	WBRL	103	27.6	2	102	107	21.6	0	101	102	22.0	0	105	20.1	1	108	22.9	0	111	21.5	1
3050	Country Farm	CF586	WBDRLO					96	19.9	0	103	95	20.8	0	95	18.5	1	91	20.8	0	102	19.5	0
3050	Country Farm	CF600						101	21.2	1	98	101	21.6	0	100	19.5	3	101	22.8	1	103	20.8	1
3050	Country Farm	CF610						103	20.2	3	101	106	21.0	1	102	18.9	7	101	21.3	4	104	19.6	0
3050	DEKALB	DKC50-90RIB	WBDRLO	99	26.8	1	100	103	20.3	0	101	99	21.3	0	105	19.5	1	103	21.5	1	103	18.9	0
3050	Dow Seeds	8505RA	WBDRLO	98	29.0	2	98	100	21.4	2	99	97	22.1	0	105	19.8	7	100	22.1	2	98	21.8	0
3050	Dow Seeds	DS01C77RA	WBRL					98	21.0	1	99	97	22.1	0	96	17.8	1	96	22.5	2	104	21.5	2
3050	Dow Seeds	X13526VX	WBRL	100	28.5	9	99	99	22.0	4	97	100	23.7	0	96	20.3	8	100	22.4	8	102	21.6	1
3050	Maizex	MZ 4092DBR	BRO	100	26.2	6	103	99	20.1	1	103	100	19.9	0	99	18.7	4	99	21.0	1	96	20.7	0
3050	Maizex	MZ 4107SMX	WBDRLO	92	27.0	1	100	93	20.2	0	101	93	20.8	0	95	18.7	1	89	21.0	1	93	20.4	0
3050	NK Brand	N45P-3011A	BDRL					102	20.9	0	100	101	21.3	0	107	20.1	2	99	21.9	0	99	20.2	0

Table 4: Exeter, Ilderton, Woodstock, Belmont

2015 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid	Notes	2014-2015 averages ¹				2015 averages ²				Results of 2015 Performance Trials											
			average of 11 trials				average of 4 trials				EXETER			ILDERTON			WOODSTOCK			BELMONT		
			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	Pioneer P0157AMX	W B D R L O	101	28.8	0	101	105	22.2	0	99	103	22.9	0	106	20.5	0	101	23.7	0	110	21.7	0
3075	PRIDE Seeds A7270G8 RIB	W B D R L O	104	28.4	3	99	106	22.1	4	98	110	23.4	0	103	19.0	15	107	23.8	1	105	22.1	1
3100	Country Farm CF611	R					100	20.0	3	101	104	21.0	0	99	18.9	7	103	21.6	3	95	18.7	1
3100	DEKALB DKC52-84RIB	W B D R L O	99	26.1	3	99	101	19.9	4	99	102	20.8	0	101	18.3	16	100	20.4	0	103	20.2	0
3100	Dow Seeds 8552RA	W B D R L O									88	19.5	1	99	22.4	0	95	20.3	0			
3100	Maizex MZ 4324SMX	W B D R L O					105	22.8	1	100	108	23.1	0	100	21.2	1	105	24.0	2	108	22.7	0
3100	Maizex MZ 4525SMX	W B D R L O	102	28.2	2	98	106	21.8	4	99	110	21.6	0	107	20.1	11	101	23.7	5	107	21.6	1
3100	PICKSEED PS 3155GSX RIB	W B D R L O					106	22.7	2	101	110	23.5	0	108	20.9	6	103	23.9	2	105	22.3	0
3100	Pioneer P0216AM	W B R L O	103	27.6	2	98	107	20.9	1	98	109	21.5	0	104	19.1	3	106	22.7	1	111	20.3	0
3100	Pioneer P0496AMX	W B D R L O	100	27.4	5	101	100	21.6	0	101	98	22.0	0	98	20.8	1	105	22.8	1	99	20.7	0
3125	Country Farm CF626	W B D R L O	98	26.3	5	100	98	19.9	3	101	101	20.4	0	102	18.4	7	90	21.6	5	101	19.1	1
3125	DEKALB DKC53-56RIB	W B D R L O					105	22.1	1	100	106	23.3	0	103	19.7	3	104	23.4	0	109	22.0	1
3150	Country Farm CF660						104	21.6	2	100	107	22.0	0	105	20.4	3	101	23.2	2	103	20.7	3
3150	Country Farm CF662	R					104	21.4	3	100	103	21.7	0	106	20.7	3	103	22.9	6	104	20.4	4
3150	Maizex MZ 4640SMX	W B D R L O	102	29.5	4	99	107	21.9	7	99	108	23.0	0	106	19.9	18	109	23.3	8	106	21.3	2
3150	Pioneer P0506AM	W B R L O	103	29.2	3	100	106	22.3	0	99	108	23.9	0	105	20.8	1	103	22.8	1	106	21.7	0
3175	PRIDE Seeds A7615G8 RIB	W B D R L O					105	22.3	1	100	103	23.6	0	110	21.2	4	102	23.0	0	104	21.5	0
3200	Maizex MZ 4676DBR	B R O					112	23.1	1	98	116	23.7	0	112	21.3	1	106	24.1	4	116	23.1	0
3200	PRIDE Seeds A7311G8 RIB	W B D R L O					102	21.9	1	97	104	22.8	0	110	19.6	1	99	23.9	2	97	21.1	1
3350	Pioneer P0987AMX	W B D R L O					97	25.4	1	100	95	27.0	1	89	24.0	2	104	25.3	0	102	25.2	0
3400	Pioneer P1197AMXT	W B D R L O					103	25.9	0	94	98	27.2	0	102	23.7	1	112	26.5	0	101	26.2	0
LSD (0.10) for Yield Index Points*			2				4				5			7			9			7		
Average all hybrids **			205	27.1	3	67	223	20.7	2	72	234	21.4	0	217	19.1	4	221	21.9	2	219	20.4	1

¹ Belmont 2014-2015, Exeter 2014-2015, Ilderton 2014-2015, Kerwood 2014, West Lorne 2014, Thorndale 2014, Woodstock 2014-2015

² Belmont, Exeter, Ilderton, 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.