

Table 5: Belmont, Kerwood, West Lorne

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				BELMONT			KERWOOD			WEST LORNE		
				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 %
2800	Horizon	HZ 942BtGT	B R L	99	23.2	5	100	96	22.5	1	101	94	22.9	1	96	22.2	2	98	22.3	1
2850	Pioneer	38A57	W B R L	88	23.1	1	107	86	22.5	1	107	84	23.5	1	91	21.9	1	83	22.0	1
2850	Pioneer	P9623AM	W B R O					90	24.2	0	103	85	26.1	1	91	23.4	0	95	23.0	0
2850	Pioneer	P9675YXR	W B D R L O					91	22.0	0	104	94	22.2	0	94	22.1	0	85	21.6	0
2900	Pioneer	P9855HR	W B R L	98	24.1	2	101	98	23.3	0	101	102	23.4	1	94	22.9	0	98	23.6	0
2950	DEKALB	DKC48-12	W B D R L O	97	24.5	0	100	101	23.8	0	100	102	25.1	0	102	23.3	0	99	23.1	0
2950	Hyland	HL CVR68	B D R	98	24.6	2	103	103	24.3	0	104	102	25.5	0	89	22.9	1	118	24.7	0
2950	Pioneer	P9807HR	W B R L O	101	24.4	1	100	105	22.8	1	101	110	23.3	2	102	22.5	0	103	22.7	1
2950	Pioneer	P9910XR	W B D R L	101	23.4	0	98	98	22.6	0	99	99	23.3	0	99	22.1	1	95	22.5	0
2950	Pioneer	P9917XR	W B D R L	98	23.8	1	101	99	23.5	0	101	101	24.9	1	97	22.4	0	99	23.4	0
2975	DEKALB	DKC50-78	B R O					100	24.4	0	102	101	25.4	0	99	23.5	0	101	24.4	0
2975	Hyland, Mycogen	8491RA	W B D R L O	94	25.9	0	102	95	25.1	0	101	97	25.8	0	92	24.3	0	96	25.2	0
3000	DEKALB	DKC49-94	W B D R L O	96	24.9	0	101	102	23.6	0	102	97	24.7	0	103	22.7	0	104	23.5	0
3000	Hyland, Mycogen	8486RA	W B D R L O					99	24.2	0	99	95	26.2	0	101	23.3	0	101	23.3	0
3000	Maizex	MZ 4030SMX	W B D R L O	99	24.0	2	101	99	23.2	0	100	102	24.4	1	94	22.3	0	103	22.9	1
3050	Hyland	8505RA	W B D R L O					97	25.1	1	98	100	25.6	0	93	24.2	0	98	25.4	2
3050	Hyland	8524	W B D R L	93	26.8	0	100	88	26.5	0	99	90	26.9	0	87	25.7	0	86	26.9	1
3050	Hyland	8526	W B D R L					91	24.1	2	97	89	24.4	5	89	23.2	0	95	24.8	0
3050	Hyland, Mycogen	X12569RR	R					98	24.8	2	101	99	26.7	1	100	23.8	0	95	23.8	5
3050	Maizex	MZ 4092DBR	B R O					99	24.1	0	103	97	25.8	1	99	22.4	0	99	24.0	0
3050	NK Brand	N45P-4011	B D R L					100	23.4	1	101	103	23.6	0	95	22.5	0	101	24.0	2
3050	PICKSEED	3066VT3P	B D R					102	24.4	0	102	104	25.0	0	99	23.5	1	103	24.8	0
3050	Pioneer	P0125HR	W B R L	101	25.3	1	100	98	24.2	0	101	91	25.6	0	99	23.8	0	102	23.1	0
3050	PRIDE Seeds	A7004G8	W B D R L O	97	25.1	0	101	96	24.4	0	101	95	26.7	0	98	23.0	0	96	23.6	0
3050	PRIDE Seeds	A7188G8	W B D R L O					103	23.8	0	103	109	25.8	0	98	22.3	0	102	23.2	0
3075	DEKALB	DKC50-45	W B D R L O	101	26.2	2	100	104	25.2	1	100	108	26.5	0	98	23.4	1	105	25.7	1
3100	DEKALB	DKC52-03	W B D R L O	97	24.8	1	101	101	24.0	1	101	107	24.1	1	97	23.3	2	98	24.7	1
3100	DEKALB	DKC52-59	B D R									112	25.9	0	96	23.4	0			
3100	Horizon	HZ 1055BtGt	B R L	107	27.6	0	99	108	27.5	0	98	104	28.6	0	108	25.1	1	112	28.9	0
3100	Hyland, Mycogen	8552RA	W B D R L O	101	26.8	1	99	100	25.1	1	98	93	25.9	0	100	24.2	0	106	25.3	2
3100	Maizex	MZ 4365CBR	W B D R L	97	25.8	1	98	91	25.6	0	98	77	26.3	0	99	23.9	1	96	26.5	0
3100	Pioneer	P0216AM	W B R O					112	24.6	0	98	115	26.2	0	115	23.7	0	106	24.1	1
3100	Pioneer	P0474HR	W B R L O	112	25.9	1	102	111	24.9	0	102	111	26.3	1	109	24.1	0	114	24.1	0
3125	Horizon	HZ 1066 - 3111	W B D R L					100	25.1	0	97	98	24.7	0	102	25.7	0	100	24.9	0
3125	Mycogen Seeds	8581RA	W B D R L O	101	27.5	1	98	100	26.8	0	96	100	27.1	0	102	25.1	0	97	28.3	0
3125	PRIDE Seeds	A7292G8	W B D R L O	103	27.6	1	100	103	26.6	0	100	107	27.8	0	101	25.4	0	102	26.6	0
3150	Hyland	HL 4521	W B D R L					96	27.1	0	98	93	28.5	0	99	25.2	0	95	27.7	1
3150	Hyland, Mycogen	8595RA	W B D R L O	98	27.6	1	98	97	26.3	0	98	95	26.8	0	102	24.8	1	92	27.4	1
3150	Maizex	MZ 447X		97	29.3	0	99	102	29.5	0	98	99	31.8	0	102	26.9	0	103	29.8	0
3150	Maizex	MZ 4490DBR	B R O	99	28.7	2	99	95	28.6	1	98	89	31.4	0	100	25.6	0	96	28.7	2
3150	NK Brand	N53W-3000GT	B D R L	107	26.3	2	99	106	25.2	0	98	110	25.8	0	108	23.8	0	102	26.1	1
3150	Pioneer	35F50AM	W B R O					105	26.0	0	102	110	27.3	0	102	24.4	0	102	26.4	1

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3150	Pioneer	P0448XR	W B D R L	102	26.6	1	104	100	24.6	0	104	99	25.5	0	99	24.3	0	100	24.1	0
3150	Pioneer	P0453HR	W B R L	101	26.4	1	99	101	25.5	0	98	100	26.0	1	103	24.5	0	99	25.9	0
3175	Horizon	HZ 1091	B D R L					98	27.8	0	99	91	30.6	1	97	25.2	0	104	27.5	0
3175	PICKSEED	3194VT2P	B R					104	27.2	1	99	99	27.8	1	108	25.7	0	103	28.1	2
3175	PRIDE Seeds	A7330G2	B R O					106	28.6	1	98	105	30.0	0	101	26.9	1	111	28.9	2
3200	Elite	X9615	W B D R L					101	26.5	1	102	105	27.5	0	99	24.5	0	97	27.5	2
3200	Maizex	MZ 4640SMX	W B D R L O	102	27.3	1	99	104	26.2	1	99	103	27.6	1	104	25.4	1	104	25.5	0
3200	Pioneer	P0621HR	W B R L	103	25.8	1	99	104	25.0	0	100	107	26.3	0	99	24.2	0	106	24.5	0
3225	DEKALB	DKC56-33	W B D R L O	100	28.3	1	101	97	27.3	1	100	93	28.4	0	96	26.4	1	99	27.0	1
3250	Country Farm	CF677	W B D R L O					102	29.0	1	98	106	30.3	2	103	26.3	1	98	30.3	1
3250	Country Farm	CF692R	R									102	26.2	1	106	24.4	0			
3250	DEKALB	DKC57-50	B D R	101	30.4	1	97	103	30.2	0	98	99	31.8	0	103	27.0	0	108	31.8	1
3250	Hyland, Mycogen	X12634NT						97	27.3	1	97	104	27.1	2	108	25.6	0	78	29.3	1
3250	Pioneer	35H42	W B R L	103	27.7	1	103	99	26.7	0	104	96	30.0	0	98	25.0	1	103	25.0	0
3250	Pioneer	P0891XR	W B D R L	105	29.2	3	101	100	30.2	0	100	95	31.8	0	104	27.3	0	100	31.6	1
3275	Country Farm	CF710						98	27.6	1	97	95	27.9	2	104	26.0	3	92	29.0	0
3300	DEKALB	DKC59-64	B D R	108	29.8	1	98	106	28.7	0	97	108	29.4	1	103	26.7	0	108	30.1	1
3300	Elite	E78Y12 R	B R O					101	29.3	1	99	100	30.5	1	107	27.4	1	95	30.0	0
3300	Maizex	MZ 5562DBR	B R O	100	28.6	0	99	102	28.2	0	99	109	28.6	0	91	25.9	0	107	30.2	0
3325	DEKALB	DKC61-21	W B D R L O	96	30.6	1	97	96	29.4	0	96	95	31.2	0	98	26.9	0	94	30.2	0
3350	Hyland	4687	B D R L									104	32.6	0	106	29.8	1			
3350	Hyland	X12629HR	W B R					105	30.7	0	94	108	31.5	0	101	28.8	0	104	31.9	0
3350	Pioneer	P0987XR	W B D R L					101	27.3	0	103	97	28.5	1	105	26.2	0	101	27.4	0
3400	Pioneer	P1184AM	W B R O					113	28.9	0	103	111	30.8	0	116	26.8	0	112	29.2	0
LSD (0.10) for Yield Index Points*				3				4				7			6			8		
Average all hybrids **				231 26.4 1 67				246 25.8 0 68				236 27.0 0			262 24.6 0			242 26.1 0		

¹ Belmont 2011-2012, Kerwood 2011-2012, West Lorne 2011-2012

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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.