

Table 5: Belmont, Kerwood, West Lorne 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 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 %
2850	Horizon	HZ 972	B D R L					93	18.9	3	98	97	18.0	1	95	21.1	5	87	17.5	2
2850	Pioneer	P9675AMXT	W B D R L O									97	19.4	0	96	20.7	2			
2850	Pioneer	P9754AM	W B R L O					89	18.9	8	104	97	18.6	0	90	19.9	1	81	18.2	21
2900	Pioneer	P9855HR	W B R L	96	21.5	0	101	94	19.7	1	102	97	18.8	0	92	21.4	1	94	18.8	0
2950	DEKALB	DKC48-12RIB	W B D R L O	99	21.5	1	100	97	19.1	1	100	100	18.4	0	93	20.8	1	100	18.0	3
2950	Hyland	HL CVR68	B D R	101	22.4	3	103	101	20.4	5	102	109	20.0	0	102	22.0	2	94	19.3	14
2950	Pioneer	P9807AM	W B R L O					101	20.1	1	102	97	20.3	1	103	21.7	0	101	18.3	3
2950	Pioneer	P9910XR	W B D R L	96	20.4	1	99	96	18.1	1	100	92	18.5	0	99	19.4	1	97	16.3	2
2950	Pioneer	P9917XR	W B D R L	99	21.4	1	103	99	19.2	2	104	102	18.5	0	100	20.6	3	97	18.4	2
2975	DEKALB	DKC50-78RIB	B R O	103	22.2	2	102	108	19.9	3	103	108	19.6	0	109	20.9	3	107	19.1	8
2975	Hyland, Mycogen	8491RA	W B D R L O	96	22.5	1	101	98	19.9	3	102	104	19.5	1	89	21.2	0	102	19.0	7
3000	DEKALB	DKC49-82RIB	W B D R L O					103	19.9	1	101	98	19.3	0	105	21.5	0	105	18.9	2
3000	DEKALB	DKC49-94RIB	W B D R L O	99	21.8	0	100	96	20.0	1	98	104	20.0	0	89	21.5	1	98	18.5	2
3000	DEKALB	DKC50-84RIB	B R O					103	20.1	2	103	101	20.2	2	108	22.2	0	99	17.8	5
3000	Elite	E71T15						102	20.1	1	101	94	20.2	0	107	22.1	0	105	18.0	2
3000	Elite	E71Z19 R	B D R					99	20.5	9	102	108	19.6	0	95	23.6	0	95	18.2	27
3000	Hyland, Mycogen	8486RA	W B D R L O	99	22.2	0	99	101	20.1	1	99	97	20.1	1	100	21.3	0	104	18.9	1
3000	PICKSEED	PS 3066GSX RIB	W B D R L O	100	22.6	1	103	100	20.8	2	104	98	20.3	0	97	22.5	4	105	19.6	2
3000	Pioneer	P0094AM	W B R L O					103	19.8	5	103	111	19.4	0	98	21.1	4	103	18.9	11
3050	Horizon	HZ 1052GT	R					103	20.4	0	100	99	19.4	0	101	22.6	0	108	19.2	1
3050	Hyland	8505RA	W B D R L O	99	23.0	3	99	103	21.0	5	101	113	20.4	0	104	22.5	2	93	20.0	12
3050	Hyland, Mycogen	8515RA	W B D R L O	95	23.4	2	101	93	22.0	1	101	92	22.3	1	99	23.9	1	87	19.8	3
3050	Maizex	MZ 4092DBR	B R O	99	22.0	3	102	100	19.9	5	101	101	19.6	0	96	22.0	1	102	18.0	14
3050	PRIDE Seeds	A7188G8 RIB	W B D R L O	103	21.9	1	102	105	20.0	1	102	105	19.6	0	104	21.5	0	105	18.8	4
3075	DEKALB	DKC50-45RIB	W B D R L O	101	23.6	6	100	99	21.9	12	100	97	22.2	0	100	23.4	1	99	20.1	34
3075	PRIDE Seeds	A7270G8 RIB	W B D R L O					101	22.5	2	99	94	22.7	0	105	24.7	3	103	20.1	4
3100	DEKALB	DKC52-59	B D R					103	20.1	3	101	106	19.9	1	97	21.1	1	107	19.4	7
3100	Hyland, Mycogen	8552RA	W B D R L O	100	23.1	1	98	101	21.0	1	98	112	21.1	0	97	22.7	0	96	19.1	3
3100	Maizex	MZ 4365CBR	W B D R L	93	23.5	3	99	97	21.5	6	100	98	20.7	0	97	23.8	3	97	20.0	16
3100	PICKSEED	PS 3135GSX	W B D R L					101	20.7	3	98	105	21.4	1	94	22.5	3	106	18.2	5
3100	Pioneer	P0216AM	W B R L O	106	23.1	1	99	100	21.5	1	101	93	22.7	0	104	21.8	2	101	20.1	2
3100	Pioneer	P0474HR	W B R L O	109	23.0	1	103	107	21.1	1	103	98	21.0	0	109	22.5	0	112	20.0	4
3125	Country Farm	CF626	W B D R L O					108	20.0	7	100	103	19.4	0	104	22.0	7	117	18.6	12
3125	DEKALB	DKC53-56RIB	W B D R L O					103	22.3	1	101	111	22.4	0	94	24.0	1	107	20.6	3
3125	Horizon	HZ 1066	W B D R L	98	23.1	7	97	97	21.1	13	97	94	20.9	1	99	23.6	10	98	18.7	29
3125	Mycogen Seeds	8565	W B D R L					95	22.7	0	95	93	22.8	0	96	25.5	0	94	19.8	1
3150	Elite	E75S79 R	B D R					96	21.7	6	103	99	21.1	1	87	24.3	8	103	19.8	9
3150	Elite	E76V10 LR	W B D R L O	103	24.6	4	102	107	22.7	7	103	107	22.3	0	108	24.4	1	107	21.4	20
3150	Hyland	8575RA	W B D R L O					95	21.5	13	101	97	21.7	6	94	23.3	3	96	19.5	32
3150	Hyland, Mycogen	8595RA	W B D R L O	97	24.8	1	97	99	23.3	2	97	96	22.4	1	101	25.9	1	100	21.6	4
3150	Maizex	MZ 4640SMX	W B D R L O	102	24.7	6	99	102	23.3	12	99	104	23.7	0	99	25.6	2	104	20.6	33

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3150	Mycogen Seeds 8590	W B D R L					89	22.6	9	99	93	22.6	0	92	24.1	9	83	21.0	17
3150	NK Brand N53W-3122	W B D R O	101	24.5	1	98	96	23.7	1	99	95	25.1	0	100	24.8	0	93	21.2	3
3150	Pioneer 35F50AM	W B R L O	101	24.4	1	103	98	22.8	1	104	98	22.3	1	101	25.4	0	95	20.6	3
3150	Pioneer P0448XR	W B D R L	101	23.4	6	104	104	22.2	12	104	105	21.7	4	104	25.0	0	103	19.9	33
3150	PRIDE Seeds XP2534	B D R	99	22.3	4	101	101	20.1	7	102	108	18.7	0	97	23.3	0	99	18.2	20
3175	Horizon HZ 1091	B D R L	97	24.5	1	100	99	21.3	2	102	98	21.4	0	94	23.4	1	105	19.0	6
3175	PICKSEED PS 3194VT3P	B D R	103	24.3	4	100	103	21.4	8	101	103	21.1	0	93	24.0	4	114	19.1	18
3175	PRIDE Seeds A7330G2 RIB	B R O	102	26.2	2	99	99	23.8	3	100	89	23.2	0	100	26.6	1	107	21.7	8
3200	Country Farm CF677	W B D R L O	99	25.7	1	99	96	22.4	1	99	91	21.1	0	95	25.6	0	101	20.4	3
3200	Hyland X12546NT						102	23.1	1	97	99	22.7	0	107	24.9	0	101	21.6	3
3200	Maizex MZ 4490DBR	B R O	96	25.6	1	99	97	22.7	2	99	87	22.0	0	104	25.3	0	99	20.7	7
3200	Pioneer P0604AM	W B R L O					96	20.8	1	102	90	20.4	1	96	22.5	1	100	19.4	2
3200	Pioneer P0621HR	W B R L	101	22.9	2	101	98	20.7	3	102	96	20.2	0	101	22.6	2	96	19.4	9
3200	PRIDE Seeds A7615G8 RIB	W B D R L O															100	20.0	8
3225	Mycogen Seeds 8635	W B D R L					104	20.8	1	103	105	20.3	0	105	22.8	1	103	19.4	3
3250	DEKALB DKC57-50	B D R	100	27.1	0	97	97	24.1	0	96	100	23.3	0	92	26.2	0	101	22.7	0
3250	DEKALB DKC57-75RIB	W B D R L O					104	24.3	7	98	96	24.7	1	115	25.8	7	99	22.4	12
3250	Hyland 8636RA	W B D R L O					100	25.5	1	98	104	25.4	0	101	28.1	0	97	23.0	3
3250	Hyland, Mycogen 8652RA	W B D R L O	93	25.8	1	97	89	24.2	2	98	91	24.1	0	86	27.4	2	90	21.1	3
3250	Maizex MZ 4728SMX	W B D R L O					110	22.5	1	100	110	22.3	0	107	24.4	0	112	20.6	2
3250	PICKSEED PS 3277GSX	W B D R L					103	22.9	4	100	99	23.2	1	105	24.7	2	104	20.7	9
3275	NK Brand N61P-5122	W B D R O					101	22.9	0	97	99	20.9	0	98	26.2	0	106	21.7	1
3300	Elite E78Y12 R	B R O	99	27.3	1	99	98	25.2	1	99	88	24.9	1	105	28.4	1	99	22.3	2
3300	Maizex MZ 5562DBR	B R O	103	25.8	1	98	105	23.4	2	98	99	23.7	0	98	24.6	5	118	22.0	1
3300	NK Brand N61X-3110	W B R L					100	21.2	7	98	104	21.7	0	103	22.6	2	92	19.3	18
3325	DEKALB DKC61-89RIB	B R O					101	24.0	1	100	99	23.6	0	107	26.2	0	96	22.1	3
3350	Hyland 4687	B D R L					103	26.5	3	93	113	25.1	0	114	30.0	0	84	24.3	10
3350	Hyland 8695RA	W B D R L O	103	28.0	6	94	102	25.4	12	93	105	26.1	0	106	27.0	1	96	23.0	35
3350	Pioneer P0987XR	W B D R L	103	26.3	1	102	107	25.3	1	101	97	24.7	1	115	28.5	1	106	22.7	2
3350	PRIDE Seeds A8220G2 RIB	B R O					97	22.5	1	95	94	23.3	0	103	24.5	0	93	19.9	3
3400	Pioneer P1184AM	W B R L O	107	27.0	1	101	101	25.1	1	99	106	23.8	0	104	28.3	1	94	23.1	3
LSD (0.10) for Yield Index Points*			3				4				7			7			7		
Average all hybrids **			225	23.8	2	66	201	21.7	4	65	174	21.4	0	223	23.7	2	207	20.0	9
European Corn Borer Pressure											Low			Low			Low		

¹ Belmont 2012-2013, Kerwood 2012-2013, West Lorne 2012-2013

² Belmont, Kerwood, West Lorne

* 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.