

Table 5: Ridgetown, Tilbury, Dresden

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 5 trials				average of 3 trials				DRESDEN			RIDGETOWN			TILBURY		
			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 %
2950	Dow Seeds 4425	B R L					94	16.4	2	99	99	15.6	3	88	18.1	1	95	15.5	2
2975	DEKALB DKC50-78RIB	B R O					103	16.0	0	101	107	15.5	0	95	16.8	0	107	15.6	0
3000	Dow Seeds 8445RA	W B D R L O					89	16.8	12	97	91	15.7	23	93	19.0	5	84	15.7	9
3000	Dow Seeds 8486RA	W B D R L O					96	16.2	1	98	100	15.5	3	92	17.6	0	97	15.5	0
3000	Pioneer P0157AM	W B R L O	102	20.2	1	101	103	17.2	2	101	103	16.3	4	101	19.4	1	106	15.9	1
3050	DEKALB DKC50-90RIB	W B D R L O					95	16.1	0	101	102	15.4	1	91	17.4	1	95	15.6	0
3050	Dow Seeds 8505RA	W B D R L O					96	16.6	3	100	99	15.6	7	94	18.4	1	95	15.7	2
3050	Dow Seeds DS01C77RA	W B R L					97	16.7	0	99	94	15.6	1	92	18.9	0	105	15.6	0
3050	Dow Seeds X13526VX	W B R L					98	17.3	15	99	91	16.1	31	101	19.7	1	102	16.0	13
3050	Pioneer P0157AMX	W B D R L O	99	20.3	1	102	100	17.5	2	102	103	16.6	4	98	19.9	0	101	15.9	2
3100	DEKALB DKC52-84RIB	W B D R L O	97	19.1	1	99	99	16.2	1	99	101	15.4	1	99	17.8	1	97	15.5	1
3100	Dow Seeds 8552RA	W B D R L O					96	16.5	0	99	94	15.7	0	92	17.8	1	101	15.9	0
3100	Maizex MZ 4324SMX	W B D R L O					101	17.2	2	102	96	16.4	5	103	19.3	2	105	16.0	1
3100	Maizex MZ 4525SMX	W B D R L O	99	19.8	1	99	102	16.9	2	99	100	15.9	4	103	19.0	0	102	15.9	2
3100	Pioneer P0216AM	W B R L O	101	19.3	1	100	104	16.8	1	99	104	15.9	2	105	18.7	2	103	15.9	1
3100	Pioneer P0496AMX	W B D R L O	99	19.6	1	102	99	16.9	1	102	99	15.8	3	100	18.8	0	99	16.0	2
3125	DEKALB DKC53-56RIB	W B D R L O	97	19.7	0	101	99	16.8	1	101	105	16.2	0	100	18.4	0	91	15.8	2
3150	Country Farm CF660						97	16.9	6	100	105	16.1	7	97	18.8	3	89	15.7	8
3150	Country Farm CF662	R					97	16.9	9	100	96	16.4	17	97	18.7	3	97	15.7	7
3150	DEKALB DKC54-11RIB	B R O					102	16.8	0	99	103	15.8	1	100	19.0	0	102	15.6	0
3150	Dow Seeds 8521RA	W B D R L O					95	17.7	4	101	92	16.6	8	96	19.7	1	98	16.8	4
3150	Maizex MZ 4640SMX	W B D R L O	96	20.5	7	101	97	17.3	12	100	96	16.1	30	99	20.1	1	95	15.8	5
3150	Pioneer P0506AM	W B R L O	104	20.2	0	101	105	17.6	1	100	105	16.9	1	104	19.6	0	106	16.2	1
3175	DEKALB DKC55-93RIB	W B D R L O	101	20.1	0	98	102	17.2	0	99	103	15.6	1	103	20.4	1	101	15.6	0
3200	Country Farm CF686	W B D R L O					104	16.5	0	98	106	15.7	0	108	18.3	0	99	15.4	1
3200	Dow Seeds 8598RA	W B D R L O	101	21.8	0	97	100	18.8	0	96	106	17.5	1	102	22.3	0	93	16.7	1
3200	Dow Seeds X13663S2	W B D R L O					94	17.7	1	100	95	16.6	2	91	20.1	0	97	16.5	0
3200	Maizex MZ 4676DBR	B R O	107	20.5	3	100	107	17.7	6	100	101	16.2	15	113	21.1	0	105	15.8	2
3250	DEKALB DKC57-75RIB	W B D R L O	100	20.7	5	100	101	17.9	8	100	97	16.6	17	104	20.8	1	103	16.4	7
3250	Dow Seeds 8669RA	W B D R L O					92	18.2	13	99	92	17.0	26	96	21.1	4	86	16.5	10
3250	Maizex MZ 4728SMX	W B D R L O	98	20.7	4	99	98	17.6	6	100	91	16.0	14	104	20.9	1	100	15.9	5
3250	PRIDE Seeds A7790G8 RIB	W B D R L O					104	18.2	5	104	102	17.1	14	104	21.2	0	105	16.3	0
3275	NK Brand N61P-3000GT	B D R L	100	20.7	1	97	103	18.0	2	98	110	16.8	4	101	20.7	1	98	16.5	1
3300	Country Farm CF747	W B D R L O	97	20.9	2	101	100	17.5	4	102	91	16.4	11	104	20.1	1	104	16.1	0

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				average of 5 trials				average of 3 trials				DRESDEN			RIDGETOWN			TILBURY		
				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 %
3325	Dow Seeds	X12725VX	W B D R L O	99	21.9	1	100	98	19.7	1	100	100	18.2	3	95	22.9	0	101	17.9	1
3350	Country Farm	CF762	R	98	21.4	1	102	99	18.7	2	103	99	16.0	3	102	23.5	0	97	16.7	3
3350	Dow Seeds	4687	B D R L	103	22.5	0	97	106	19.8	0	97	108	17.7	0	101	24.1	1	110	17.7	0
3350	Dow Seeds	8695RA	W B D R L O	97	21.9	6	97	95	19.4	10	97	90	17.0	28	95	23.6	2	101	17.5	0
3350	Maizex	MZ 5103SMX	W B D R L O	100	21.4	2	102	104	18.4	2	102	99	16.7	4	106	21.6	1	105	16.9	1
3350	Maizex	MZ 5111DBR	B R O					108	19.8	3	99	112	18.5	8	108	24.1	0	104	16.9	1
3350	Pioneer	P0987AMX	W B D R L O	97	21.7	1	104	96	18.8	1	103	97	17.2	3	100	21.9	1	90	17.3	0
3375	Country Farm	CF800		100	21.3	3	102	102	18.3	4	103	106	16.9	9	96	21.2	1	105	16.8	2
3375	NK Brand	N66V 3000GT	B D R L					102	17.6	8	103	98	15.7	11	104	21.2	0	104	16.0	13
3375	PRIDE Seeds	A8177G2 RIB	B R O					107	19.0	2	100	103	17.9	3	108	21.9	1	110	17.1	1
3375	PRIDE Seeds	A8250G8 RIB	W B D R L O	102	21.5	1	101	103	18.6	2	101	101	16.6	4	106	22.0	1	101	17.1	2
3400	Pioneer	P1197AMXT	W B D R L O	104	22.6	1	98	104	20.5	1	98	102	18.2	3	107	25.8	1	102	17.6	1
3400	PRIDE Seeds	A8303G8 RIB	W B D R L O					107	21.8	0	101	112	19.8	1	103	26.5	0	107	19.1	1
LSD (0.10) for Yield Index Points*				3				4				8			5			8		
Average all hybrids **				245	20.8	2	73	247	17.7	3	75	230	16.5	7	275	20.4	1	237	16.3	2

¹ Ridgetown 2015, Tilbury 2014-2015, Dresden 2014-2015

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* 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.