

**Table 3: Ottawa, Winchester, Waterloo, Blyth**

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

CHU	Brand and/or Hybrid		Notes	2014-2015 averages <sup>1</sup>				2015 averages <sup>2</sup>				Results of 2015 Performance Trials								
				average of 9 trials				average of 3 trials				WINCHESTER			BLYTH			WATERLOO		
				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 %
2550	Pioneer	P8542AM	WBRLO					93	19.0	104	93	18.9		95	17.9	0	91	20.3	0	
2550	Pioneer	P8542AMX	WBDRLO					89	19.5	104	94	19.0		86	19.0	1	89	20.7	2	
2600	Pioneer	P8622AM	WBRLO					89	20.0	102	91	19.2		89	18.6	0	87	22.3	0	
2625	Legend Seeds	5084						99	21.0	102	101	19.3		98	19.8	2	99	23.7	0	
2625	NK Brand	N18Q 3011A	BDR L					96	20.0	103	96	19.0		96	19.1	1	96	22.0	0	
2650	Pioneer	P9188AM	WBRLO	102	22.9	102		102	21.7	101	103	19.4		101	20.5	2	103	25.3	0	
2675	Pioneer	P9224AM	WBRLO					96	20.6	102	95	19.2		96	19.2	1	96	23.2	0	
2700	DEKALB	DKC39-97RIB	WBDRLO	99	22.1	103		95	20.0	102	104	19.0		87	18.2	0	97	22.9	1	
2700	Dow Seeds	8295RA	WBDRLO	91	22.8	100		94	21.4	100	90	19.3		91	18.8	0	99	26.2	0	
2700	Pioneer	P9188AMX	WBDRLO	98	23.2	103		95	21.3	101	93	19.5		93	19.9	2	97	24.5	0	
2725	Dow Seeds	8202RA	WBDRLO	93	22.6	100		93	20.4	98	98	19.1		93	19.2	0	90	22.9	0	
2750	Horizon	HZ 877	BDR L	101	23.1	99		106	20.4	98	106	19.4		101	19.2	0	110	22.7	0	
2750	Maizex	MZ 3066DBR	BRO					95	20.0	102	89	19.1		100	18.8	5	94	22.0	0	
2750	NK Brand	N27P 3110A	WBRL					100	20.8	102	98	19.4		100	19.6	0	101	23.6	0	
2775	DEKALB	DKC42-60RIB	WBDRLO					100	21.2	102	96	19.4		98	20.1	0	105	24.0	0	
2775	Legend Seeds	LR9688	BRO					92	19.8	101	94	19.1		95	18.4	0	89	22.1	0	
2775	Maizex	MZ 3202SMX	WBDRLO	104	23.3	102		102	21.3	101	104	19.3		101	20.1	0	103	24.6	0	
2775	PICKSEED	PS 2759		99	23.4	98		100	21.0	98	103	19.2		98	19.1	1	100	24.5	1	
2800	DEKALB	DKC43-10RIB	BRO					99	20.5	99	100	19.7		97	19.5	0	101	22.2	0	
2800	Dow Seeds	DS90R27RA	WBDRLO					93	21.0	100	96	19.2		92	19.2	1	92	24.5	0	
2800	Elite	E64H22 R	BRO					98	21.5	100	96	19.6		105	19.2	0	93	25.6	0	
2800	Horizon	HZ 912						98	21.3	105	100	19.2		98	19.8	2	97	24.9	1	
2800	Legend Seeds	30J190						101	21.0	99	99	20.0		101	20.0	7	102	22.9	3	
2800	Maizex	MZ 3484SMX	BDR	102	23.9	102		103	21.3	103	99	19.2		104	20.0	0	104	24.8	0	
2800	NK Brand	N29T 3220 EZ	WBDRLO	97	22.7	100		100	21.5	100	104	19.5		92	20.0	1	106	25.1	0	
2825	Country Farm	CF416	WBDRLO					97	21.0	100	97	19.7		102	19.3	0	93	23.9	0	
2825	Dow Seeds	8315RA	WBDRLO	96	24.4	99		102	21.7	99	103	19.7		101	20.7	0	102	24.5	0	
2825	Legend Seeds	LR9994	BRO					97	21.4	102	98	19.5		97	19.9	2	96	24.7	0	
2825	NK Brand	N33W 3110	WBRL					100	20.9	104	100	19.6		99	19.5	0	101	23.5	0	
2825	PICKSEED	PS 2844VT2P RIB	BRO	103	22.7	98		106	20.8	99	102	19.3		106	18.6	0	109	24.5	1	
2825	Pioneer	P9526AMX	WBDRLO					95	21.9	101	103	19.6		84	21.5	8	98	24.5	1	
2850	DEKALB	DKC44-13RIB	WBDRLO	102	24.0	101		103	21.4	101	99	19.7		102	19.9	0	106	24.6	0	
2850	Dow Seeds	8395RA	WBDRLO	93	24.5	99		96	22.7	99	95	19.8		97	21.9	0	94	26.4	1	
2850	Horizon	HZ 922	WBDRLO	97	26.0	97		97	22.2	97	98	19.6		97	20.3	1	96	26.7	1	
2850	Legend Seeds	LR9495	BDRLO					96	22.6	100	101	20.0		94	21.3	0	94	26.4	1	
2850	Maizex	MZ 342X						102	21.9	100	102	19.5		103	20.6	1	102	25.6	0	
2850	Maizex	MZ 3522DBR	BRO	98	25.5	100		101	22.6	100	99	19.4		107	21.6	0	97	26.8	0	
2850	NK Brand	N35T-3110	WBRL	102	24.2	102		103	22.5	101	109	20.0		106	20.8	1	96	26.9	0	
2850	PICKSEED	PS 28596GSX	WBDR L					95	22.0	98	93	19.6		97	20.7	0	93	25.7	0	
2875	Country Farm	CF441	R	99	23.2	103		100	21.7	102	102	19.3		108	20.2	0	91	25.5	0	
2875	Country Farm	CF460						100	21.2	102	103	19.4		105	19.7	1	93	24.6	1	

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			average of 9 trials				average of 3 trials				WINCHESTER			BLYTH			WATERLOO		
			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 %
2875	Country Farm CF466	W B D R L O	97	25.5		101	94	22.7		100	93	20.2		90	21.6	0	100	26.1	0
2875	DEKALB DKC45-65RIB	W B D R L O	101	24.6		99	100	21.9		98	96	20.1		97	20.2	0	107	25.5	0
2875	Legend Seeds 30J495						101	21.2		97	99	20.3		108	21.1	1	97	22.2	1
2875	PICKSEED PS 2818GSX RIB	W B D R L O	103	24.3		99	109	21.5		99	106	19.5		112	20.1	1	107	25.0	0
2875	Pioneer P9644AM	W B R L O	102	25.2		102	102	23.2		101	104	20.1		99	21.2	2	103	28.4	0
2900	DEKALB DKC46-17RIB	B R O	103	24.5		102	103	21.9		102	107	19.8		103	20.0	0	101	25.9	0
2900	Legend Seeds LR9496	W B D R L O					99	22.8		100	101	20.2		99	21.3	0	98	26.8	0
2900	Maizex MZ 3515DBR	B R O	102	24.1		101	102	22.2		100	101	19.7		105	21.0	0	100	25.8	0
2900	Maizex MZ 3550SMX	W B D R L O	99	25.8		99	102	22.7		99	100	19.9		105	21.3	0	101	27.0	0
2900	NK Brand N37R 3111	W B D R L					105	23.1		98	100	20.7		115	22.1	0	99	26.6	0
2900	PICKSEED PS 2902VT2P RIB	B R O	100	23.7		100	101	21.2		100	103	19.3		99	21.2	1	102	23.2	0
2900	PRIDE Seeds A6744G8 RIB	W B D R L O					99	23.4		102	97	20.7		97	20.8	0	103	28.6	0
2925	Country Farm CF474	W B D R L O	100	24.6		99	105	21.7		99	102	19.7		109	19.9	0	104	25.5	0
2925	DEKALB DKC47-07RIB	B R O					101	22.1		100	109	19.5		96	21.1	0	101	25.6	0
2925	Elite E68S20 LR	W B D R L O					106	23.4		100	100	20.3		107	21.2	0	109	28.8	0
2925	Pioneer P9644AMX	W B D R L O	101	25.4		101	101	23.3		100	99	19.8		103	21.9	0	102	28.2	0
2925	Pioneer P9840AM	W B R L O					102	23.3		96	102	20.2		96	21.3	0	106	28.3	0
2925	PRIDE Seeds A6757G8 RIB	W B D R L O	99	25.9		99	103	23.2		99	97	19.9		101	21.7	0	108	28.0	0
2950	Dow Seeds 4425	B R L	102	27.4		97	102	24.7		96	102	20.2		100	23.7	0	102	30.4	0
2950	Dow Seeds DS97B47RA	W B R L					103	24.2		99	96	20.6		100	20.9	1	109	31.3	0
2950	Elite E71Z19 R	B D R O					100	23.9		100	104	20.5		102	22.7	2	97	28.6	0
2950	Maizex MZ 395X						105	21.1		100	104	19.8		104	20.3	0	108	23.2	1
2950	Maizex MZ 3964DBR	B R O					104	23.5		96	100	20.8		105	21.1	0	106	28.5	0
2950	Pioneer P9807AM	W B R L O					99	23.4		98	99	20.4		98	22.4	0	100	27.5	0
3000	Elite E70G30 LR	W B D R L O					108	24.3		96	106	20.8		113	22.4	1	106	29.7	0
3000	Horizon HZ 1026A	B D R L	103	27.3		97	103	23.7		97	103	20.0		103	22.3	1	102	28.9	0
3000	Maizex MZ 4010DBR	B R O					99	22.9		99	99	20.5		100	21.2	1	97	26.9	0
3000	Pioneer P0157AM	W B R L O	106	26.9		100	111	24.8		98	109	21.0		113	23.8	0	111	29.7	0
3050	Maizex MZ 4092DBR	B R O	106	25.6		101	109	22.6		101	110	19.6		110	21.8	0	107	26.3	0
3050	NK Brand N45P-3011A	B D R L	99	26.7		99	97	23.3		99	99	20.2		92	22.4	1	101	27.4	0
3050	Pioneer P0157AMX	W B D R L O	103	27.4		100	105	25.4		97	99	21.5		105	23.7	0	109	31.0	0
3050	PRIDE Seeds A7188G8 RIB	W B D R L O	98	25.5		98	100	23.1		98	108	19.7		99	22.2	0	96	27.4	0
LSD (0.10) for Yield Index Points*			3				4				9			5			6		
Average all hybrids **			193	24.6		67	207	21.9		71	165	19.7		218	20.5	1	239	25.5	0

<sup>1</sup> Blyth 2014-2015, Ottawa 2014, Lancaster 2014, Winchester 2014-2015, Dublin 2014, Waterloo 2014-2015

<sup>2</sup> Blyth, Winchester, Waterloo

\* 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.