

Table 3: Ottawa, Winchester, Waterloo, Blyth

2016 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		Notes	2015-2016 averages ¹				2016 averages ²				Results of 2016 Performance Trials											
				average of 7 trials				average of 4 trials				BLYTH			OTTAWA			WATERLOO			WINCHESTER		
				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 %
2550	Pioneer	P8542AM	Ws B R L O	94	20.0		104	94	20.7	0	104	103	19.6	0	95	20.1	0	87	21.7	1	90	21.5	0
2550	Pioneer	P8542AMX	Ws B D R L O	90	19.5		104	90	19.4	0	104	99	19.3	0	85	19.0	0	87	19.7	0	88	19.7	0
2650	Elite	E57L62 R	B R O					101	21.7	0	101	95	20.5	0	96	21.3	0	108	23.1	0	104	21.9	0
2650	Pioneer	P9188AM	Ws B R L O	101	21.6		102	99	21.5	0	103	101	20.4	0	104	22.0	0	97	22.0	0	94	21.4	0
2675	Pioneer	P9224AM	Ws B R L O	99	20.8		103	100	21.1	0	104	110	20.0	0	102	20.4	0	93	22.4	1	97	21.4	0
2700	Pioneer	P9188AMX	Ws B D R L O	95	21.3		102	95	21.4	0	103	98	20.5	0	93	21.4	0	95	21.9	0	95	21.7	0
2725	Elite	E61C35						100	21.7	0	105	103	21.5	0	105	21.9	0	94	22.1	1	98	21.2	0
2725	PRIDE Seeds	A5915G8 RIB	Ws B D R L O					99	21.7	0	100	98	20.6	0	103	22.0	0	96	22.3	0	99	21.9	0
2750	Elite	E63G62 R	B R O					101	23.0	0	102	104	22.5	0	98	22.1	0	101	24.2	0	101	23.1	0
2750	Horizon	HZ 877	B D R L	104	21.2		98	102	21.8	0	99	107	20.4	0	94	21.7	0	107	22.9	0	100	22.1	0
2750	Legend Seeds	LR 9391 VT2PRIB	B R O					101	20.7	0	102	101	20.7	0	105	21.2	0	100	23.5	0			
2750	Legend Seeds	LR 9688 VT2PRIB	B R O	95	20.4		102	97	20.8	0	102	101	20.1	0	100	21.5	0	91	20.7	0	96	20.9	0
2750	Legend Seeds	LS 5391 Conv.						101	21.6	0	100	101	20.9	0	99	21.3	0	104	22.7	1	102	21.5	0
2750	NK Brand	N27P 3110A	Wc B R L	100	21.4		102	99	21.9	0	103	103	21.3	0	96	22.1	0	100	21.9	1	97	22.3	0
2775	Dow Seeds	8202RA	Ws B D R L O	96	20.8		99	97	21.2	0	99	106	20.8	0	93	19.9	0	92	22.4	0	97	21.6	0
2775	Elite	E63D17 R	R					101	21.8	0	101	103	20.8	0	104	20.9	0	96	23.1	0	101	22.3	0
2775	Maizex	MZ 3202SMX	Ws B D R L O	100	22.1		101	98	22.7	0	102	96	20.9	0	99	23.3	0	99	23.7	1	98	22.8	0
2800	Dow Seeds	DS90R27RA	Ws B D R L O	94	21.2		100	94	21.5	0	101	89	21.2	0	93	20.9	0	95	22.4	1	102	21.4	0
2800	Horizon	HZ 912		96	21.3		105	94	21.4	0	105	97	21.2	0	86	20.0	0	97	21.9	0	95	22.5	0
2800	Legend Seeds	LS 5690 Conv.		101	21.2		99	102	21.4	0	99	97	20.6	0	105	21.1	0	105	22.0	2	99	21.9	0
2800	Maizex	MZ 3216DBR	B R O					102	22.0	0	101	108	21.0	0	101	20.5	0	99	24.0	0	98	22.4	0
2800	Maizex	MZ 3484SMX	Ws B D R L O	99	22.4		102	97	23.1	0	103	93	21.7	0	98	23.8	0	96	24.2	0	99	22.9	0
2800	PRIDE Seeds	A6020G3 RIB	B D R O					100	21.6	0	100	110	20.5	0	96	21.8	0	96	21.8	0	98	22.5	0
2800	PRIDE Seeds	A6102G8 RIB	Ws B D R L O					98	22.8	0	100	91	21.3	0	96	23.1	0	104	24.1	0	100	22.8	0
2825	Country Farm	CF416	Ws B D R L O	99	21.6		100	100	22.0	0	101	99	20.4	0	95	22.2	0	103	23.1	0	102	22.5	0
2825	Dow Seeds	8315RA	Ws B D R L O	98	22.3		100	95	22.8	0	101	97	22.1	0	97	21.4	0	88	25.2	0	99	22.3	0
2825	Legend Seeds	LR 9794 GENSSRIB	B D R O					96	23.3	0	99	95	20.8	0	94	26.2	0	98	22.6	0	99	23.6	0
2825	Legend Seeds	LR 9994 VT2PRIB	B R O	97	21.7		102	96	21.9	0	102	95	22.0	0	100	21.1	0	92	22.0	1	99	22.5	0
2825	NK Brand	N33W 3110	Wc B R L	100	21.4		103	99	21.8	0	103	105	21.1	0	99	21.5	0	98	22.8	0	95	21.8	0
2825	PICKSEED	PS 2844VT2P RIB	B R O	100	21.9		99	96	22.7	0	99	97	21.9	0	97	20.8	0	97	25.9	0	93	22.4	0
2825	Pioneer	P9526AMX	Ws B D R L O	95	22.6		100	96	23.1	0	100	106	21.7	0	92	22.9	0	90	23.8	0	94	24.2	0
2850	Country Farm	CF430						99	21.5	0	103	102	20.6	0	101	21.7	0	95	21.4	0	96	22.1	0
2850	Horizon	HZ 922	Ws B D R O	97	23.3		97	96	24.1	0	97	97	22.0	0	94	24.0	0	94	25.9	0	100	24.4	0
2850	Maizex	MZ 3410	Ws B D R L O					95	24.3	0	101	103	22.2	0	85	23.7	0	96	26.7	1	98	24.6	0
2850	Maizex	MZ 342X		102	22.2		100	101	22.4	0	100	101	20.7	0	96	22.7	0	104	23.0	1	104	23.0	0
2850	Maizex	MZ 3522DBR	B R O	100	22.8		100	99	22.9	0	100	97	21.0	0	105	23.4	0	90	23.8	0	103	23.4	0
2850	NK Brand	N35T-3110	Wc B R L	102	23.3		101	101	23.9	0	101	108	22.4	0	98	23.8	0	99	25.2	0	102	24.1	0
2850	PICKSEED	PS 2815						103	22.1	0	100	102	21.4	0	99	21.6	0	105	23.0	0	108	22.5	0
2850	PICKSEED	PS 28596GSX	Ws B D R L	100	22.3		100	103	22.6	0	101	101	21.2	0	105	22.5	0	105	23.9	0	101	22.8	0
2875	Country Farm	CF458	Ws B D R L O					105	22.8	0	100	104	22.0	0	105	21.9	0	107	23.6	0	101	23.7	0
2875	Country Farm	CF460		100	21.5		103	100	21.7	0	104	103	20.4	0	98	22.6	0	98	22.1	1	99	21.8	0
2875	DEKALB	DKC45-65RIB	Ws B D R L O	103	22.7		98	105	23.3	0	99	99	21.9	0	110	22.7	0	106	24.5	0	103	24.2	0
2875	Legend Seeds	LS 5695 Conv.		102	22.8		97	102	23.9	0	98	102	21.7	0	102	24.9	0	102	24.8	1	101	24.3	0
2875	NK Brand	N36G 3010	B R L					99	24.1	0	99	92	22.1	0	101	23.6	0	101	25.8	1	105	25.1	0
2875	PICKSEED	PS 2818GSX RIB	Ws B D R L O	104	22.4		99	101	23.1	0	99	96	21.5	0	98	22.4	0	109	25.5	0	102	23.0	0
2875	Pioneer	P9644AM	Ws B R L O	99	23.7		100	97	24.0	0	99	100	23.2	0	98	23.7	0	95	24.0	0	94	25.1	0

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				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 %
2900	DEKALB	DKC46-17RIB	B R O	99	22.1		102	96	22.3	0	103	94	21.3	0	93	21.7	0	100	22.9	0	99	23.4	0
2900	DEKALB	DKC46-82RIB	Ws B D R L O					100	22.7	0	101	98	22.2	0	99	22.1	0	102	23.7	0	100	22.7	0
2900	Elite	E67D10 LR	Ws B D R L O					99	24.9	0	98	99	23.7	0	102	25.6	0	100	25.3	0	95	24.9	0
2900	Horizon	HZ 3790	R					99	23.4	0	98	104	22.5	0	99	22.2	0	98	24.2	1	95	24.6	0
2900	Legend Seeds	LR 9496 GENSSRIB	B D R O	99	23.7		99	98	24.4	0	99	97	22.8	0	96	23.8	0	99	25.3	0	100	25.6	0
2900	Legend Seeds	LR 9697 GENSSRIB	B D R O					101	24.3	0	98	93	22.1	0	105	26.9	0	102	24.5	0	103	23.8	0
2900	Legend Seeds	LR 9697 VT2PRIB	B R O					105	23.2	0	98	103	22.1	0	110	22.9	0	101	23.9	0	104	23.8	0
2900	Maizex	MZ 3515DBR	B R O	101	23.2		101	100	24.0	0	101	99	21.4	0	97	24.2	0	101	25.6	0	104	24.6	0
2900	PICKSEED	PS 2902VT2P RIB	B R O	101	22.9		100	100	24.1	0	99	92	22.7	0	92	25.5	0	111	23.8	0	104	24.3	0
2900	PRIDE Seeds	A6848G2 RIB	B R O	105	25.1		98	104	26.4	0	98	106	22.9	0	104	26.7	0	104	28.3	0	103	27.7	0
2900	PRIDE Seeds	XP16097	BR					106	23.3	0	98	97	22.1	0	116	21.8	0	106	25.1	0	103	24.3	0
2925	Country Farm	CF474	Ws B D R L O	102	22.6		99	100	23.3	0	100	96	22.1	0	100	23.7	0	107	24.0	0	96	23.5	0
2925	Pioneer	P9644AMX	Ws B D R L O	98	24.0		100	96	24.6	0	100	99	22.9	0	93	24.1	0	100	26.1	0	90	25.3	0
2925	Pioneer	P9840AM	Ws B R L O	102	23.8		97	101	24.3	0	97	100	22.2	0	102	26.0	0	102	24.5	0	101	24.4	0
2925	PRIDE Seeds	A6757G8 RIB	Ws B D R L O	102	23.9		99	101	24.4	0	99	99	22.6	0	106	24.7	0	95	26.4	1	102	23.9	0
2950	DEKALB	DKC48-56RIB	Ws B D R L O					106	24.2	0	99	101	22.2	0	100	25.1	0	116	24.5	0	107	24.9	0
2950	Dow Seeds	DS97B47RA	Ws B D R L O	100	23.6		98	99	23.1	0	97	104	21.9	0	99	22.2	0	95	24.1	0	96	24.1	0
2950	Elite	E69G92 R	B R O					103	25.7	0	98	96	23.2	0	110	26.4	0	101	28.2	0	102	24.8	0
2950	Elite	E71Z19 R	B D R O	102	24.8		99	102	25.5	0	99	91	23.4	0	104	26.1	0	107	26.8	0	106	25.6	0
2950	Maizex	MZ 395X		102	22.7		100	100	24.0	0	100	98	22.1	0	102	26.5	0	105	22.8	1	95	24.4	0
2950	Maizex	MZ 3964DBR	B R O	103	23.4		98	102	23.4	0	99	101	21.0	0	102	24.0	0	104	23.6	0	103	25.1	0
2975	DEKALB	DKC50-78RIB	B R O					103	24.0	0	100	112	21.7	0	94	25.1	0	99	24.6	0	109	24.6	0
2975	Elite	E71T15						105	25.3	0	99	105	23.2	0	114	25.8	0	98	26.8	0	102	25.6	0
3000	DEKALB	DKC49-72RIB	Ws B D R L O					103	23.6	0	98	100	21.9	0	105	21.7	0	103	25.6	0	103	25.3	0
3000	Elite	E70G30 LR	Ws B D R L O	105	24.7		97	103	25.1	0	98	109	22.4	0	102	27.7	0	103	24.8	0	98	25.4	0
3000	Horizon	HZ 1026A	B D R L	102	24.1		97	101	24.5	0	97	104	22.6	0	96	24.4	0	103	26.4	1	102	24.4	0
3000	Horizon	HZ 1028						100	25.3	0	98	99	22.3	0	103	25.1	0	96	28.0	0	101	25.7	0
3000	Maizex	MZ 4010DBR	B R O	103	23.9		99	105	24.6	0	99	101	21.8	0	108	27.3	0	104	25.2	0	107	24.3	0
3000	Pioneer	P0157AM	Ws B R L O	108	25.6		98	106	26.2	0	98	101	24.2	0	111	25.0	0	107	28.0	0	104	27.5	0
3025	Horizon	HZ 1040	Wc B D R L					94	25.7	0	98	89	22.5	0	94	27.1	0	97	26.7	0	97	26.5	0
3050	DEKALB	DKC50-90RIB	Ws B D R L O					105	24.6	0	100	107	23.5	0	109	24.3	0	101	26.2	0	103	24.5	0
3050	Maizex	MZ 4092DBR	B R O	105	23.3		100	102	23.9	0	100	99	23.1	0	105	23.1	0	103	24.5	0	102	24.9	0
3050	Maizex	MZ 4280DBR	B R O					107	24.4	0	98	96	22.5	0	109	23.2	0	108	25.7	0	114	26.3	0
3050	NK Brand	N45P-3011A	B D R L	98	23.8		99	98	24.1	0	99	98	22.3	0	100	24.5	0	103	24.9	0	89	24.6	0
3050	Pioneer	P0157AMXT	Ws B D R L O					104	27.0	0	99	96	24.7	0	101	27.8	0	111	28.3	0	109	27.0	0
3100	DEKALB	DKC52-84RIB	Ws B D R L O					101	25.3	0	97	105	23.3	0	97	26.0	0	98	25.4	0	106	26.3	0
3100	DEKALB	DKC53-72RIB	Ws B D R L O					102	24.6	0	101	105	21.3	0	98	27.3	0	99	25.4	1	106	24.3	0
3100	Legend Seeds	LS 9104 GT	R					98	26.6	0	98	100	23.9	0	100	27.7	0	96	27.5	0	98	27.3	0
3125	Legend Seeds	LR 9203 GENSSRIB	B D R O					100	27.1	0	98	91	24.9	0	110	28.3	0	101	27.3	0	98	27.7	0
3125	Legend Seeds	LR 9503 GENSSRIB	B D R O					99	28.0	0	98	95	26.0	0	99	27.5	0	105	28.7	0	98	30.0	0
3175	Legend Seeds	LR 9106 GENSSRIB	B D R O					100	30.0	0	97	103	27.1	0	101	29.3	0	99	31.3	1	97	32.3	0
LSD (0.10) for Yield Index Points*				3				5				11			13			8			7		
Average all hybrids **				218	22.6		69	226	23.5	0	68	224	21.9	0	238	23.5	0	234	24.4	0	209	23.9	0

¹ Ottawa 2016, Winchester 2015-2016, Waterloo 2015-2016, Blyth 2015-2016² Ottawa, Winchester, Waterloo, Blyth

* 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.