

Table 3E: Bainsville, Iroquois, Winchester

2020 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2019-2020 averages ¹				2020 averages ²				Results of 2020 Performance Trials								
					average of 4 trials				average of 3 trials				BAINSVILLE			IROQUOIS			WINCHESTER		
					Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Tst Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2600	Pioneer	P8820Q	36	L					96		0	102	100	17.9	0	101	20.4	0	86	NA	1
2625	Pioneer	P8989AM	23	L	100	21.0	4	101	100	19.3	1	101	98	18.2	1	103	20.2	0	100	19.5	3
2650	Brevant	B90J12AM	23	L	99	20.9		102	99	19.3	0	103	104	17.5	0	93	21.2	0	99	19.3	0
2650	Brevant	B91T25AM	23	L					105	19.5	1	100	99	17.9	0	110	20.5	0	104	20.2	2
2650	Pioneer	P9188AM	23	L	100	19.8	6	103	99	18.1	1	102	92	17.6	0	102	17.4	3	101	19.4	0
2675	CROPLAN	CP2851VT2P/RIB	6	F					101	17.1	2	105	100	16.4	2	103	16.3	2	102	18.6	2
2700	CROPLAN	2965VT2P/RIB	6	F	102	20.2	3	103	101	17.9	1	103	99	17.3	0	99	16.7	0	106	19.6	3
2725	Brevant	B92R26AM	23	L	103	20.6		99	102	18.5	1	100	97	16.6	0	106	19.6	1	102	19.4	1
2725	Maizex	MZ 3117DBR	6	F	104	20.2	3	101	104	17.4	0	101	103	17.1	0	107	16.1	0	103	19.1	0
2725	NK Brand	NK8920-5122	33	F					93	18.9	0	100	95	18.3	0	86	18.1	0	98	20.5	1
2725	Pioneer	P9233AM	23	L					108	19.2	0	101	105	17.9	0	113	19.7	0	105	20.1	1
2750	Horizon	HZ 3245	27	F	99	21.2		102	100	18.9	1	102	102	18.7	0	100	18.3	0	97	19.9	3
2750	Horizon	HZ 3247	34	F					97	19.6	1	101	100	18.9	0	97	19.0	0	94	21.0	2
2750	Maizex	E63G62 R	6	F	97	21.6		104	96	18.9	1	105	94	19.2	0	93	17.5	3	103	19.9	0
2750	NK Brand	NK9227-5222A	34	F					94	19.3	1	96	93	18.3	0	95	19.1	0	94	20.6	3
2750	Pioneer	P9301AM	23	L					102	19.6	2	102	112	18.6	0	92	19.7	5	104	20.4	0
2775	Maizex	MZ 3397SMX	8	F	97	21.6	3	100	96	18.4	0	101	95	18.1	0	94	17.6	0	98	19.6	1
2800	Maizex	E65G82 R	6	F	106	21.3	3	100	107	18.9	0	100	107	19.0	0	108	18.2	0	106	19.6	0
2800	Pioneer	P9404AM	23	L	101	21.5	4	100	98	19.6	2	100	99	18.1	0	93	20.6	0	102	20.0	6
2825	Brevant	B95R46AM	23	L	96	23.4	3	96	100	20.1	0	97	100	18.4	0	101	19.8	0	99	22.0	0
2825	CROPLAN	3575VT2P/RIB	6	F	102	21.3	3	102	103	17.9	0	102	105	17.2	0	106	16.6	0	99	19.9	0
2825	De Dell	DL 3808	0	-					98	19.2	1	99	95	18.4	0	100	18.1	0	97	21.2	2
2825	Horizon	HZ 3295	28	F	96	23.2	4	98	97	20.1	1	99	100	19.0	1	100	19.7	1	91	21.6	2
2825	PRIDE Seeds	A6455G8 RIB	8	F	94	20.1	3	97	92	17.5	1	98	78	16.7	0	102	16.6	0	94	19.1	2
2850	Country Farm	CF430	0	F	96	20.9	6	101	97	18.7	1	102	96	18.4	0	103	18.3	1	91	19.4	3
2850	DEKALB	DKC44-80RIB	6	L	107	21.3	3	100	109	17.8	0	100	113	18.0	0	100	16.2	0	115	19.3	0
2850	DLF PICKSEED	PS 2815	0	L	102	21.7	8	101	104	18.6	1	101	111	18.0	0	103	17.6	1	98	20.1	1
2850	Horizon	HZ 3584	34	F					95	19.8	1	94	90	19.1	0	100	19.2	0	94	21.2	3
2850	NK Brand	NK9535 3220	27	F	109	22.3	6	102	113	19.5	1	103	115	18.9	2	122	18.1	0	102	21.5	1
2850	NK Brand	NK9610-5122	33	F					92	20.6	1	95	83	20.7	0	98	19.5	0	94	21.7	2
2850	NK Brand	NK9653-5222	34	F					93	19.4	0	100	89	19.2	0	94	18.4	0	97	20.7	0
2850	Pioneer	P9608AM	23	L	97	22.5	6	102	99	20.3	1	102	95	20.2	0	100	18.3	1	101	22.5	2
2850	PRIDE Seeds	A6572G2 RIB	6	F	104	21.0		102	105	18.1	1	102	108	17.4	1	102	17.2	0	103	19.7	1
2875	Country Farm	CF202	8	F					101	18.3	0	101	103	17.6	0	102	16.8	0	99	20.5	0
2875	Country Farm	CF453	6	F	100	21.1	3	102	102	17.8	0	103	102	17.2	0	98	16.6	0	105	19.7	1
2875	Country Farm	CF458	8	F	95	21.8	3	100	94	18.7	0	100	87	18.5	0	92	17.7	0	102	19.8	1
2875	CROPLAN	3899VT2P/RIB	6	L	99	22.8		99	100	19.0	0	100	110	18.4	0	91	18.1	0	101	20.6	0
2875	DEKALB	DKC45-65RIB	8	L	96	21.8	3	100	97	18.4	0	101	94	17.5	0	99	17.8	0	98	19.9	0
2875	DLF PICKSEED	PS 2818GSX RIB	8	L	94	22.2	5	100	97	18.5	0	101	93	17.9	0	98	17.2	0	98	20.4	0
2875	Maizex	MZ 3690DBR	6	F	99	22.0	3	98	100	18.5	1	99	108	17.8	0	94	17.0	0	99	20.9	2
2875	PRIDE Seeds	A6585G8 RIB	8	F					95	18.0	0	101	96	17.0	0	93	17.1	0	97	20.0	1
2900	CROPLAN	CP3735VT2P/RIB	6	F					100	18.4	0	102	96	17.4	0	98	17.0	0	106	20.8	0

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2900	DEKALB	DKC46-40RIB	6	L					108	18.9	1	103	113	18.0	0	106	18.2	2	106	20.6	0
2900	DLF PICKSEED	PS 2932VT2P RIB	6	L	98	22.0	3	102	97	18.6	0	102	87	18.1	0	103	17.0	0	102	20.8	1
2900	Horizon	HZ 3787	27	F	95	23.3	3	97	96	20.0	1	97	92	19.7	1	105	19.2	0	90	21.0	3
2900	NK Brand	NK9738-5222	34	F					95	19.8	1	99	96	18.9	0	96	19.0	0	94	21.5	2
2900	PRIDE Seeds	A6694G2 RIB	6	F	103	21.6		101	103	18.5	1	101	112	18.0	0	98	17.3	0	101	20.1	1
2900	PRIDE Seeds	A6777G2 RIB	6	F	97	22.8	3	100	99	18.8	0	101	93	17.9	0	101	17.1	0	102	21.4	0
2925	Brevant	B98D25AM	23	L	98	24.0	5	99	97	20.5	0	99	91	20.2	0	97	20.4	1	102	21.0	1
2925	Country Farm	CF487	6	F	100	22.5	5	99	101	18.3	0	100	98	16.9	0	98	16.7	0	107	21.4	1
2925	DEKALB	DKC47-55RIB	6	L	98	21.2		102	97	18.3	0	102	99	17.5	0	95	16.9	0	98	20.5	0
2925	Maizex	E67H92 R	6	F	102	23.8	3	99	103	20.0	0	99	107	19.2	0	98	18.8	1	105	22.0	0
2925	Maizex	E67H95	0	F	103	22.7	3	99	104	19.4	1	100	107	18.9	1	100	17.7	0	105	21.5	1
2925	Maizex	MZ 3818DBR	6	F	109	22.9	5	101	111	19.1	0	101	122	18.6	0	107	17.1	0	104	21.7	1
2925	Maizex	MZ 3877SMX	8	F	99	22.9		99	100	18.9	1	100	104	18.0	0	96	18.0	0	99	20.7	2
2925	Pioneer	P9840AM	23	L	105	24.6		96	107	21.4	1	96	108	20.9	0	102	20.1	1	112	23.3	0
2950	Country Farm	CF203	8	F					97	17.6	0	98	98	16.8	0	95	16.1	0	99	19.8	1
2950	CROPLAN	3909SS/RIB	8	F					98	19.6	0	100	101	19.2	1	92	18.5	0	103	21.1	1
2950	DEKALB	DKC48-28RIB	6	L	103	22.0	3	99	103	18.5	0	99	106	17.5	0	100	17.0	1	103	21.1	0
2950	DEKALB	DKC48-56RIB	8	L	101	22.2	3	100	102	19.0	0	100	94	18.6	0	111	18.1	0	100	20.3	0
2950	Pioneer	P9946AML	23	L	100		5	101	101		0	102	110	19.2	0	104	20.1	0	89	NA	0
2950	Pioneer	P9998AM	23	L	101	24.8		98	101	21.8	0	98	97	22.2	0	103	19.1	0	104	24.2	0
2950	PRIDE Seeds	A6757G8 RIB	8	F	94	22.8	8	99	95	19.0	0	100	94	18.9	0	91	17.4	0	100	20.6	0
2950	PRIDE Seeds	A6888G2 RIB	6	F	104	22.4		101	107	18.8	0	102	110	18.6	0	104	17.3	0	106	20.6	0
2975	DEKALB	DKC49-09RIB	6	L	95	22.9	3	100	93	18.7	0	100	90	18.3	0	90	17.0	0	99	20.8	0
2975	DEKALB	DKC49-44RIB	8	L	99	23.0	3	100	102	18.9	0	100	103	18.5	0	101	17.5	0	102	20.6	1
2975	DLF PICKSEED	PS 2955GSX RIB	8	L					93	18.4	0	100	98	18.2	1	87	16.8	0	94	20.2	0
2975	Maizex	MZ 4040DBR	6	F	105	25.0	3	99	107	20.5	0	100	107	19.8	0	105	17.5	0	110	24.4	0
2975	Maizex	MZ 4280DBR	6	F	102	23.3	3	99	102	20.5	1	100	99	20.8	1	101	19.0	0	108	21.8	1
3000	Brevant	B00R96AM	23	L	100	26.1	3	97	105	22.1	0	97	106	20.8	0	103	20.4	0	107	25.1	0
3000	Country Farm	CF598	8	F	99	22.7	4	101	100	19.1	2	102	101	18.6	0	102	18.1	3	97	20.7	3
3000	CROPLAN	4188VT2P/RIB	6	F	100	23.3		99	102	19.5	0	99	101	19.1	0	99	17.7	1	106	21.7	0
3000	NK Brand	NK9991-5122	33	F					97	20.6	1	98	97	20.2	0	101	20.0	0	94	21.7	2
3000	Pioneer	P0075AM	23	L	104	26.4		97	109	22.6	1	95	103	22.1	1	115	19.4	0	106	26.2	1
3050	DEKALB	DKC51-98RIB	8	L					100	19.4	1	98	102	19.1	1	95	18.1	0	102	20.9	1
3050	Pioneer	P0157AMXT	24	L	91		3	100	91		1	100	88	21.4	0	108	20.2	0	75	NA	3
3075	NK Brand	NK0243-5122	33	F					98	22.2	0	93	97	20.6	0	102	20.3	0	96	25.6	1
3100	Maizex	MZ 4158DBR	6	F	100	23.1	3	97	102	19.3	0	97	99	18.3	0	106	18.3	0	102	21.4	1
3100	NK Brand	NK0472-5222	34	F					97	22.8	0	98	109	21.6	0	92	21.8	0	90	25.0	1
LSD (0.10) for Yield Index Points*					5				6				13			12			6		
Average all hybrids **					196 22.3 4 68				189 19.2 1 70				183 18.6 0			201 18.3 0			182 20.9 1		

¹ Bainsville 2020, Iroquois 2020, Winchester 2019-2020

² Bainsville, Iroquois, Winchester

* 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.