Table 3E: Bainsville, Ottawa, Winchester

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					2018-2019 averages[1]				2019 averages[2]				Results of 2019		
					average of 4 trials				average of 1 trials				WINCHESTER		
CHU	Brand and/or Hybrid		GM Trait	Seed Trt	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %
2625	Pioneer	P8989AM	23	L					**103**	**26.0**	**10**	**102**	103	26.0	10
2650	Brevant	B90J12AM	23	L					**104**	**25.5**		**101**	104	25.5	
2650	Pioneer	P9188AM	23	L	**102**	**21.3**	**6**	**103**	**107**	**25.0**	**20**	**105**	107	25.0	20
2700	CROPLAN	2965VT2P/RIB	6	L					**109**	**27.0**	**10**	**103**	109	27.0	10
2725	Brevant	B92R26AM	23	L					**109**	**26.8**		**100**	109	26.8	
2725	Maizex	MZ 3117DBR	6	F					**108**	**28.6**	**10**	**99**	108	28.6	10
2750	Horizon	HZ 3245	27	F					**100**	**28.0**		**102**	100	28.0	
2750	Horizon	HZ 3288	0	F					**92**	**24.9**	**10**	**105**	92	24.9	10
2750	Maizex	E63G62 R	6	F	**96**	**22.9**		**102**	**101**	**29.8**		**102**	101	29.8	
2750	Pioneer	P9330AM	23	L	**99**	**22.4**	**3**	**103**	**104**	**27.8**	**10**	**103**	104	27.8	10
2775	Horizon	HZ 3295	28	F	**95**	**24.4**	**5**	**99**	**98**	**32.6**	**10**	**97**	98	32.6	10
2775	Maizex	MZ 3397SMX	8	F	**96**	**23.2**	**3**	**100**	**102**	**31.3**	**10**	**99**	102	31.3	10
2775	NK Brand	NK8920 3120	28	F	**97**	**23.0**	**3**	**101**	**98**	**28.8**	**10**	**101**	98	28.8	10
2800	Brevant	B94R06AM	23	L					**108**	**29.9**	**10**	**101**	108	29.9	10
2800	Legend Seeds	LR 9993 GENSSRIB	8	C					**94**	**31.4**	**20**	**100**	94	31.4	20
2800	Maizex	E65G82 R	6	F	**102**	**22.6**	**3**	**100**	**105**	**28.3**	**10**	**102**	105	28.3	10
2800	Maizex	MZ 342X	0	F	**96**	**22.5**	**4**	**102**	**98**	**29.4**	**10**	**101**	98	29.4	10
2800	NK Brand	NK9227 3220A	27	F	**99**	**24.1**	**5**	**99**	**96**	**32.1**	**10**	**99**	96	32.1	10
2800	Pioneer	P9404AM	23	L	**103**	**22.2**	**3**	**102**	**112**	**27.4**	**10**	**103**	112	27.4	10
2825	Brevant	B92R15SX	8	C	**95**	**23.2**	**3**	**100**	**94**	**30.3**	**10**	**99**	94	30.3	10
2825	Brevant	B95R46AM	23	L					**90**	**33.3**	**10**	**97**	90	33.3	10
2825	CROPLAN	3575VT2P/RIB	6	L					**103**	**31.4**	**10**	**100**	103	31.4	10
2825	DLF PICKSEED	PS 2839VT2P RIB	6	L					**97**	**31.1**		**98**	97	31.1	
2825	Legend Seeds	LR 9094 VT2PRIB	6	P					**106**	**30.1**	**10**	**99**	106	30.1	10
2825	PRIDE Seeds	A6455G8 RIB	8	F	**98**	**22.1**	**4**	**99**	**105**	**27.9**	**10**	**97**	105	27.9	10
2850	Country Farm	CF430	0	F	**93**	**22.4**	**6**	**102**	**97**	**27.3**	**20**	**101**	97	27.3	20
2850	DEKALB	DKC44-80RIB	6	L	**105**	**23.5**	**3**	**99**	**107**	**31.6**	**10**	**100**	107	31.6	10
2850	DLF PICKSEED	PS 2815	0	L	**98**	**23.2**	**8**	**104**	**99**	**31.1**	**30**	**101**	99	31.1	30
2850	Legend Seeds	LR 9495 VT2PRIB	6	C	**100**	**24.0**	**8**	**101**	**102**	**33.3**	**30**	**101**	102	33.3	30
2850	NK Brand	NK9535 3220	27	F	**99**	**24.5**	**6**	**100**	**100**	**30.7**	**20**	**102**	100	30.7	20
2850	Pioneer	P9608AM	23	L	**100**	**23.5**	**6**	**103**	**94**	**29.1**	**20**	**103**	94	29.1	20
2850	Pioneer	P9608AMXT	24	L	**96**	**23.3**	**6**	**105**	**100**	**29.9**	**20**	**105**	100	29.9	20
2850	PRIDE Seeds	A6572G2 RIB	6	F					**105**	**29.9**		**101**	105	29.9	

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					average of 4 trials				average of 1 trials				WINCHESTER		
CHU	Brand and/or Hybrid		GM Trait	Seed Trt	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %
2850	Pioneer	P9621AMXT	24	L	**101**	**24.9**	**3**	**94**	**91**	**35.0**	**10**	**93**	91	35.0	10
2875	Country Farm	CF19205	6	F					**105**	**31.2**	**20**	**99**	105	31.2	20
2875	Country Farm	CF453	6	F	**97**	**23.4**	**3**	**101**	**100**	**30.9**	**10**	**101**	100	30.9	10
2875	Country Farm	CF458	8	F	**99**	**23.3**	**4**	**100**	**101**	**31.2**	**10**	**98**	101	31.2	10
2875	CROPLAN	3795VT2P/RIB	6	L	**102**	**24.8**	**4**	**100**	**96**	**34.0**	**10**	**101**	96	34.0	10
2875	CROPLAN	3899VT2P/RIB	6	L	**101**	**24.8**		**99**	**97**	**34.1**		**98**	97	34.1	
2875	DEKALB	DKC45-65RIB	8	L	**98**	**23.9**	**3**	**99**	**97**	**31.9**	**10**	**100**	97	31.9	10
2875	DLF PICKSEED	PS 2818GSX RIB	8	L	**96**	**23.6**	**6**	**100**	**92**	**33.2**	**20**	**98**	92	33.2	20
2875	Maizex	MZ 3690DBR	6	F					**101**	**32.2**	**10**	**97**	101	32.2	10
2900	CROPLAN	4079VT2P/RIB	6	L					**95**	**37.1**		**102**	95	37.1	
2900	DLF PICKSEED	PS 2932VT2P RIB	6	L					**103**	**32.2**	**10**	**101**	103	32.2	10
2900	Horizon	HZ 3787	27	F	**96**	**24.4**	**3**	**97**	**96**	**33.3**	**10**	**99**	96	33.3	10
2900	Horizon	HZ 991	0	F					**93**	**33.9**	**10**	**99**	93	33.9	10
2900	Legend Seeds	LR 9997 GENSSRIB	8	P5	**101**	**25.2**	**6**	**99**	**104**	**35.4**	**20**	**100**	104	35.4	20
2900	Maizex	E67H95	0	F					**103**	**32.6**	**10**	**99**	103	32.6	10
2900	NK Brand	NK9738 3010	27	F	**95**	**23.1**	**6**	**101**	**99**	**29.4**	**20**	**99**	99	29.4	20
2900	PRIDE Seeds	A6694G2 RIB	6	F	**101**	**25.7**		**98**	**106**	**31.0**		**101**	106	31.0	
2900	PRIDE Seeds	A6777G2 RIB	6	F	**101**	**24.8**	**3**	**101**	**96**	**34.7**	**10**	**100**	96	34.7	10
2925	Brevant	B98D25AM	23	L					**103**	**34.2**	**20**	**101**	103	34.2	20
2925	Country Farm	CF487	6	F	**101**	**24.9**	**6**	**99**	**100**	**35.1**	**20**	**98**	100	35.1	20
2925	CROPLAN	3909VT2P/RIB	6	L					**105**	**34.0**	**10**	**98**	105	34.0	10
2925	DEKALB	DKC47-55RIB	6	L	**100**	**23.6**		**102**	**104**	**30.0**		**101**	104	30.0	
2925	Maizex	MZ 3818DBR	6	F	**102**	**24.5**	**6**	**100**	**105**	**34.4**	**20**	**101**	105	34.4	20
2925	Maizex	MZ 3877SMX	8	F	**100**	**24.9**		**99**	**100**	**34.7**		**98**	100	34.7	
2925	Pioneer	P9840AM	23	L	**101**	**25.1**		**97**	**104**	**34.3**		**97**	104	34.3	
2950	De Dell	DL 4555	0	-					**94**	**33.8**		**101**	94	33.8	
2950	DEKALB	DKC48-28RIB	6	L	**103**	**23.8**	**3**	**100**	**105**	**32.3**	**10**	**99**	105	32.3	10
2950	DEKALB	DKC48-56RIB	8	L	**101**	**24.1**	**4**	**100**	**100**	**31.6**	**10**	**99**	100	31.6	10
2950	Legend Seeds	LR 9999 VT2PRIB	6	P5	**107**	**25.0**	**3**	**97**	**106**	**33.2**	**10**	**100**	106	33.2	10
2950	Maizex	E67H92 R	6	F	**100**	**25.2**	**3**	**98**	**102**	**35.2**	**10**	**98**	102	35.2	10
2950	Maizex	MZ 3964DBR	6	F	**98**	**24.2**	**4**	**100**	**102**	**32.8**	**10**	**100**	102	32.8	10
2950	Pioneer	P9946AML	23	L					**99**	**33.5**	**20**	**101**	99	33.5	20
2950	Pioneer	P9998AM	23	L	**107**	**25.5**		**98**	**102**	**33.9**		**100**	102	33.9	
2950	PRIDE Seeds	A6757G8 RIB	8	F	**99**	**24.6**	**8**	**100**	**96**	**34.2**	**30**	**98**	96	34.2	30
2950	PRIDE Seeds	A6888G2 RIB	6	F	**100**	**24.3**		**101**	**99**	**33.2**		**101**	99	33.2	

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CHU	Brand and/or Hybrid		GM Trait	Seed Trt	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %
2975	De Dell	DL 4902	0	-	**95**	**25.0**	**6**	**100**	**91**	**34.1**	**20**	**102**	91	34.1	20
2975	DEKALB	DKC49-09RIB	6	L	**103**	**24.5**	**3**	**101**	**102**	**35.7**	**10**	**101**	102	35.7	10
2975	Maizex	MZ 402X	0	F	**102**	**24.1**	**5**	**99**	**101**	**30.1**	**10**	**100**	101	30.1	10
2975	Maizex	MZ 4040DBR	6	F					**103**	**38.2**	**10**	**100**	103	38.2	10
2975	Maizex	MZ 4280DBR	6	F	**106**	**25.0**	**4**	**97**	**104**	**31.6**	**10**	**99**	104	31.6	10
3000	Brevant	B00R96AM	23	L					**89**	**38.2**	**10**	**97**	89	38.2	10
3000	Country Farm	CF598	8	F					**100**	**33.2**	**10**	**100**	100	33.2	10
3000	Legend Seeds	LR 9701 GENSSRIB	8	C	**100**	**25.3**	**3**	**99**	**98**	**36.3**	**10**	**98**	98	36.3	10
3000	Pioneer	P0075AM	23	L					**95**	**37.9**		**101**	95	37.9	
3000	Pioneer	P0157AM	23	L	**105**	**26.3**	**3**	**99**	**101**	**35.3**	**10**	**100**	101	35.3	10
3000	Pioneer	P9998AMXT	24	L	**98**	**24.5**	**3**	**100**	**97**	**31.2**	**10**	**100**	97	31.2	10
3025	CROPLAN	4188VT2P/RIB	6	L					**97**	**34.7**		**99**	97	34.7	
3025	CROPLAN	4203VT2P/RIB	6	L					**97**	**32.9**		**99**	97	32.9	
3050	DEKALB	DKC50-26RIB	8	L	**99**	**24.7**		**102**	**95**	**34.3**		**100**	95	34.3	
3050	Pioneer	P0157AMXT	24	L	**107**	**26.0**	**4**	**100**	**96**	**35.1**	**10**	**100**	96	35.1	10
3100	Legend Seeds	LR 9903 VT2PRIB	6	P5	**103**	**26.2**		**99**	**93**	**37.2**		**99**	93	37.2	
3100	Maizex	MZ 4158DBR	6	F	**105**	**25.7**	**3**	**98**	**97**	**34.3**	**10**	**99**	97	34.3	10
	LSD (0.10) for Yield Index Points*				**4**				**7**				7		
	Average all hybrids **				**210**	**24.1**	**4**	**68**	**211**	**32.0**	**13**	**62**	211	32.0	13

[1] Bainsville 2018, Ottawa 2018, Winchester 2018-2019 [2] 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.

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.