

TABLE 3L.

HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - LATE (96 Day and Later)

ZONE 3

BRAND / HYBRID	RM	TRT	Trait	LATE TRIAL AVERAGE				% QUALITY				HURON - LATE				MASON - LATE				MONTCALM - LATE						
				%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Sirch	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd
BAYSIDE 1700	100	P250		24.0	201.0	54.3	1.8	97	8.7	4.2	58.7	23.5	185.1	53.9	3.5	99	26.0	200.7	53.9	1.1	94	22.5	217.3	55.2	0.7	99
BAYSIDE 2103	103	P250		25.0	218.2	53.3	4.7	96	8.2	3.7	59.4	24.9	203.6	53.1	6.6	99	27.3	229.4 *	52.6	0.7	93	22.9	221.6	54.3	6.6	97
BAYSIDE 2103YGCBBRR	103	P250	1,2	25.8	218.7	53.3	3.5	100	8.1	3.5	59.6	26.0	219.7 *	52.9	3.2	100	27.6	221.6	53.0	6.3	100	23.8	214.7	54.0	1.1	99
BAYSIDE 4105	105	P250		25.0	213.4	51.7	2.4	100	8.5	3.3	59.6	25.1	207.0	50.7	3.2	100	27.1	218.2	51.3	2.1	100	22.9	214.8	53.1	1.8	99
BAYSIDE 6096	96	P250		23.9	201.3	54.0	2.5	98	7.9	3.6	60.7	23.6	186.9	53.9	4.5	100	25.8	212.4	52.9	1.8	100	22.3	204.6	55.2	1.4	95
BROWN 5232RRYGPLUS	98	C250	1,2,3	24.1	210.1	54.9	1.5	96	8.4	4.0	59.0	24.2	213.3	54.8	0.8	100	26.2	193.7	53.2	1.6	89	22.0	223.3	56.6	2.1	100
BROWN 5636	98	C250		24.8	211.2	53.3	3.5	99	8.3	3.4	59.9	24.8	196.6	53.2	5.6	86	26.2	220.6	52.7	0.8	91	23.4	216.4	53.9	4.2	93
BROWN 5636RRYGCBB	100	C250	1,2	25.8	216.7	53.2	3.2	93	8.1	3.6	59.4	26.5	211.3	52.6	2.7	94	27.4	222.3	52.7	3.0	99	23.4	216.4	54.3	3.9	95
CROPLAN 421RRIBT	101	C250	1,2	23.7	223.1	56.0	0.5	96	8.3	4.1	58.5	23.3	217.2	56.4	0.3	94	26.3	225.1 *	54.5	0.8	95	21.6	227.1	57.2	0.4	98
CROPLAN 4421RR	100	C250	1	22.8	220.6	55.2	4.9	99	8.3	4.2	58.8	21.6	206.0	55.6	8.2	99	26.2	230.5 *	53.8	3.2	100	20.5	225.3	56.2	3.5	100
DAIRYLAND STEALTH-5497	98	P250	2	23.2	201.9	55.6	0.9	88	7.5	4.3	58.9	22.1	189.6	55.9	0.9	77	24.3	205.7	53.8	0.4	90	20.2	210.6	57.2	1.4	98
DAIRYLAND STEALTH-7201	101	P250	1,2	22.5	223.2	55.3	1.5	100	7.9	4.1	59.4	23.5	229.9 *	55.2	0.7	100	24.9	219.1	54.4	2.4	100	22.1	227.7	56.3	1.4	100
DEKALB DKC48-53 (RR2YGCBB)	98	P250	1,2	22.1	210.1	55.7	2.3	99	7.6	3.8	59.6	20.8	202.7	57.0	1.7	100	25.8	217.7	53.1	2.9	98	19.7	210.0	57.1	2.5	100
DEKALB DKC51-39 (RR2YGPL)	101	P250	1,2,3	23.4	214.5	55.8	1.9	100	7.9	3.8	59.7	22.0	213.3	57.2	0.3	100	26.7	217.2	53.4	3.2	99	21.6	213.0	56.9	2.1	101
DEKALB DKC52-40 (RR2YGPL)	102	P250	1,2,3	24.5	236.2 *	54.6	0.9	97	7.8	4.0	59.6	23.1	227.5 *	55.0	0.0	99	26.1	237.1 *	52.9	1.9	93	21.3	244.1 **	55.9	0.7	99
DEKALB DKC52-63 (RR2YGCBB)	102	P250	1,2	23.9	232.3 *	53.9	1.4	94	7.9	4.0	59.6	24.9	230.4 **	53.6	0.8	94	27.9	229.6 *	52.1	2.0	90	22.0	236.9 *	55.9	1.4	98
DYNAGRO 53K69	96	P250	1	21.5	199.7	55.5	4.8	97	7.9	4.4	58.2	19.7	194.9	56.2	7.5	99	25.3	204.6	53.4	1.1	95	19.6	199.6	56.7	5.8	98
DYNAGRO 55B02	101	P250	1,2,3	24.7	204.8	53.8	0.6	96	8.2	3.8	59.4	24.0	213.6	54.2	0.3	99	27.0	203.4	52.6	0.4	93	23.0	197.3	54.6	1.1	94
DYNAGRO 55P86	105	P250	1,2	25.9	218.0	53.1	3.5	92	8.2	3.4	59.7	26.2	219.6 *	52.7	2.7	95	27.7	213.8	52.7	5.0	85	23.8	220.6	53.9	2.9	95
DYNAGRO CX05200	100	P250		24.3	211.1	54.6	3.8	92	7.5	3.3	61.1	22.9	202.4	55.2	4.7	97	28.1	209.8	52.8	3.0	86	22.0	221.2	55.8	3.7	95
DYNAGRO CX06000	97	P250	1,2,3	23.0	214.1	56.5	4.1	98	8.3	3.9	59.3	21.8	207.3	57.4	6.9	99	25.9	233.8 *	54.3	1.8	98	21.2	201.3	57.8	3.5	97
GOLDEN HARVEST H-7935Hx	103	C250	2,4	25.6	216.8	51.4	2.4	98	8.6	3.6	59.3	26.1	213.8	50.9	3.2	99	28.3	220.4	50.3	2.1	98	22.4	216.4	53.0	1.8	96
GREAT LAKES 4689BRR	96	P250	1,2	24.5	212.4	55.6	1.3	93	8.2	4.1	58.6	24.0	215.8	56.2	0.3	93	27.7	206.8	53.7	3.1	89	21.8	214.5	57.1	0.4	96
HYLAND SEEDS HLB43R	97	P250	1,2	23.1	207.2	54.9	1.6	93	8.5	4.1	58.0	23.0	210.4	54.6	0.4	91	25.0	198.8	54.0	2.3	90	21.2	212.3	56.0	2.2	97
HYLAND SEEDS HLB52R	101	P250	1,2	26.0	214.0	53.1	2.7	97	8.4	3.6	59.5	26.3	207.8	52.7	2.8	99	27.6	229.8 *	52.8	3.9	98	24.1	204.5	53.7	1.3	94
INTEGRA SEED INT9462B	96	P250	2,11,13	21.8	204.7	56.0	1.7	94	7.8	4.4	58.6	21.1	196.9	56.5	1.9	98	24.0	212.3	54.4	0.0	95	20.3	205.0	57.0	3.3	89
JUNG 7425RRYGPL	96	P250	1,2,3	22.4	209.0	54.4	1.2	96	8.0	3.7	59.7	21.6	207.3	55.1	0.5	94	25.5	206.1	52.1	1.8	96	20.1	213.6	55.9	1.4	98
LASER L-7H67BWR	99	C250	1,2	24.5	204.1	53.2	0.8	100	8.1	4.0	59.0	24.0	205.0	53.6	0.7	100	26.9	201.2	52.0	0.7	100	22.6	205.9	54.2	1.1	100
MIDWEST 4S602	97	C250	1	24.0	217.6	55.9	0.6	91	8.6	4.3	58.4	23.7	212.6	56.0	0.0	93	26.4	219.3	54.6	0.8	84	22.0	220.7	57.1	1.1	96
MIDWEST 71101T	102	C250	1	24.0	211.4	55.0	1.1	99	7.6	3.7	59.4	23.0	207.2	55.6	1.4	100	26.9	206.4	53.1	0.7	98	22.2	220.5	56.3	1.1	100
MYOCENO 2R421	96	C250	1,3	21.5	203.7	55.8	2.4	99	8.0	4.7	58.2	20.8	200.2	56.5	1.3	100	23.9	194.9	54.1	2.8	99	19.8	216.1	56.7	1.4	99
NK Brand N39-K7	98	C250	1	23.2	189.6	52.8	3.7	95	8.6	4.0	58.8	22.6	181.9	53.2	6.5	96	25.9	194.3	51.4	1.2	88	21.1	192.6	53.8	3.5	101
NK Brand N41-P1	99	C250	1,2,4	24.3	198.0	54.1	1.7	97	8.9	4.2	57.6	23.9	194.9	54.3	1.6	96	25.8	197.3	53.2	1.5	98	23.1	201.8	54.9	2.1	98
NK Brand N45-A6	100	C250	2,4	23.6	226.7	53.5	1.1	99	7.9	4.4	57.5	23.1	211.1	53.8	0.3	100	25.8	239.3 *	52.4	2.2	96	22.1	229.7 *	54.4	0.7	100
PIONEER 37D26	98	P1250	1,2,4	23.6	218.5	54.1	1.3	98	8.3	3.7	58.7	22.5	214.4	55.0	1.8	99	25.8	216.5	52.8	1.1	96	22.6	224.6	54.6	1.1	100
PIONEER 37F74	100	P1250	2,4,11	23.3	226.7	54.9	2.3	98	7.7	3.4	59.4	23.6	210.9	55.2	3.7	96	24.9	239.9 **	53.2	2.1	98	21.5	229.3 *	56.4	1.1	100
PIONEER 37Y12	97	P1250	11	22.2	215.9	55.8	3.4	100	7.8	3.5	59.6	21.5	204.9	56.4	3.1	100	24.2	216.9	54.5	4.2	99	21.0	226.0	56.5	2.8	100
PIONEER 39B86	97	P1250	1,2,4,11	24.4	192.6	54.3	0.8	81	9.2	3.8	57.2	23.9	193.2	54.8	0.4	82	25.6	178.4	53.2	0.5	77	23.8	206.1	54.9	1.7	84
RENK RK488YGCBB	97	C250	2	21.9	214.7	56.1	0.7	98	7.8	4.5	58.5	21.5	232.2 *	56.6	0.0	97	23.9	211.1	54.8	1.1	97	20.3	209.8	57.0	1.1	99
RENK RK575YGPL	99	C250	2,3	22.1	213.5	54.5	0.5	100	8.1	3.6	59.6	21.3	212.3	55.2	0.3	100	24.8	205.0	52.8	1.1	99	20.4	223.2	55.4	0.0	99
RENK RK632RRYGPL	100	C250	1,2,3	23.8	205.6	54.9	1.1	85	8.2	4.2	59.2	23.0	209.0	55.1	0.3	90	25.7	200.7	53.8	0.4	81	22.8	207.1	55.7	2.5	84
RENK RK772YGCBB	104	C250	2	24.4	211.4	53.5	1.3	99	8.2	4.6	57.8	23.8	217.3	53.7	1.0	100	26.8	208.1	52.0	1.4	98	22.6	220.8	54.7	1.4	100
RUPP XR1609	101	C250		26.6	211.9	52.5	3.8	100	7.3	3.4	60.9	26.5	204.0	52.0	7.4	100	28.6	201.7	52.2	1.8	100	24.6	230.1 *	53.2	2.1	100
RUPP XR8626	100	C250	2	24.2	221.3	54.8	1.3	99	7.8	4.0	59.2	23.3	211.7	55.7	2.5	100	26.1	234.4 *	53.5	0.0	100	23.2	217.7	55.1	1.4	98
TRELAY																										

2 Year Averages

BRAND / HYBRID	RM	TRT	Trait	LATE TRIAL AVERAGE						% QUALITY			HURON - LATE			MASON - LATE			MONTCALM - LATE							
				%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Sirch	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd
BAYSIDE 1700	100	P250		22.0	198.8	55.8	1.8	97	8.9	4.0	58.5	19.8	174.4	56.5	3.0	99	23.4	206.6	55.4	1.3	97	22.8	215.5	55.6	1.2	96
BAYSIDE 2103	103			23.0	215.0	54.6	5.2	96	8.1	3.6	59.4	20.9	192.0	55.7	5.7	99	24.7	233.5*	53.6	1.0	93	23.5	219.6	54.6	8.9	94
BROWN 5636	98	C250		23.0	205.6	54.4	3.2	90	8.2	3.5	59.7	21.0	182.2	55.5	3.8	92	24.3	220.7	53.7	0.6	90	23.7	213.9	54.1	5.4	88
CROPLAN 421RR/IBt	101	C250	1,2	21.4	224.2*	57.5	0.7	97	8.3	4.1	58.6	19.1	198.6*	56.3	1.0	97	23.2	235.1*	56.6	0.4	97	21.8	238.0*	57.7	0.6	97
DAIRYLAND STEALTH-5497	98	P250	2	20.0	208.0	56.8	0.8	94	7.4	4.3	58.9	18.6	181.7	57.4	1.0	89	21.2	212.1	55.7	0.4	94	20.2	230.3	57.3	1.1	99
GREAT LAKES 4689BIRR	96	P250	1,2	22.4	211.2	57.0	1.9	94	8.3	4.2	58.5	20.0	192.9	58.0	2.2	97	25.0	211.7	55.5	1.9	91	22.2	229.1	57.5	1.7	95
NK Brand N41-P1	99	C250	1,2,4	22.3	198.6	55.5	1.5	98	8.7	4.1	58.1	20.6	185.6	56.3	1.9	97	23.2	199.3	54.7	0.9	98	23.1	210.8	55.6	1.6	98
NK Brand N45-A6	100	C250	2,4	20.9	222.8*	55.2	1.2	99	7.8	4.4	57.5	19.2	202.2*	55.7	1.6	100	22.7	234.9*	54.1	1.1	98	20.8	231.3	55.8	0.9	98
RENK RK488/GCB	97	C250	2	20.0	213.3	57.1	1.0	96	7.8	4.5	58.6	18.3	204.9**	57.8	1.7	96	21.6	210.8	56.0	0.7	97	20.2	224.1	57.5	0.5	95
RENK RK772/GCB	104	C250	2	22.0	217.7	54.8	1.0	98	7.8	4.4	58.1	20.1	197.0*	55.5	0.9	99	23.7	224.3	53.5	0.9	98	22.1	231.8	55.3	1.2	98
RUPP XR1609	101	C250		24.1	209.9	54.3	2.7	99	7.5	3.3	60.8	22.0	189.2	55.2	4.4	100	25.6	205.4	53.5	1.1	99	24.5	235.2*	54.3	2.5	98
TRELAY 7560YGCB	100	P250	2	21.8	227.8**	54.3	1.4	98	7.6	4.2	58.6	20.3	196.4*	54.5	1.8	95	23.3	242.2**	53.4	1.1	99	21.8	244.9**	55.1	1.3	100
AVERAGE				21.9	212.8	55.6	1.9	96	8.0	4.1	58.8	20.0	191.5	56.4	2.4	97	23.5	219.7	54.6	0.9	96	22.2	227.1	55.9	2.2	96
HIGHEST				24.1	227.8	57.5	5.2	99	8.9	4.5	60.8	22.0	204.9	58.3	5.7	100	25.6	242.2	56.6	1.9	99	24.5	244.9	57.7	8.9	100
LOWEST				20.0	198.6	54.3	0.7	90	7.4	3.3	57.5	18.3	174.4	54.5	0.9	89	21.2	199.3	53.4	0.4	90	20.2	210.8	54.1	0.5	88
CV (%)				3.9	6.1	1.3	134	4	4.3	6.6	1.2	4.1	6.0	1.5	134	3	3.3	6.2	1.1	103	5	3.1	5.8	1.1	144	4
LSD (5%)				0.4	6.1	0.3	1.3	2	0.3	0.2	0.6	0.8	10.0	0.7	2.6	3	0.7	11.1	0.5	1.3	4	0.6	10.6	0.5	2.5	3

3 Year Averages

BRAND / HYBRID	RM	TRT	Trait	LATE TRIAL AVERAGE						% QUALITY			HURON - LATE			MASON - LATE			MONTCALM - LATE							
				%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Sirch	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd	%H2O	BUJA	Twt	%SL	%Sd
BAYSIDE 1700	100	P250		23.4	191.9	54.6	1.8	98	8.8	3.9	58.7	21.9	165.0	54.5	2.3	99	25.9	194.2	53.3	1.7	97	22.4	216.4	56.0	1.4	97
BROWN 5636	98	C250		24.5	199.0	53.3	2.8	93	8.2	3.4	59.5	23.5	170.2	53.2	3.0	94	26.8	208.4	52.2	0.7	93	23.1	218.6	54.6	4.6	92
DAIRYLAND STEALTH-5497	98	P250	2	21.5	198.9	55.1	1.4	96	7.5	4.4	58.6	21.1	173.5	54.9	1.8	92	23.3	202.6	53.8	0.4	96	20.3	220.5	56.7	2.1	99
NK Brand N45-A6	100	C250	2,4	22.7	210.9*	53.7	1.5	99	7.9	4.5	57.3	22.4	183.1**	53.2	1.5	100	24.9	219.5*	52.4	1.1	97	20.7	230.0*	55.5	1.8	99
RUPP XR1609	101	C250		25.9	201.3	52.9	2.1	99	7.6	3.4	60.5	24.7	176.2*	53.0	3.4	100	28.0	199.2	51.9	1.0	100	25.0	228.4*	53.9	2.0	98
TRELAY 7560YGCB	100	P250	2	23.6	212.6**	53.1	3.3	98	7.8	4.3	58.3	23.5	182.1*	52.3	1.3	97	25.3	222.3**	52.0	1.8	99	22.0	233.5**	55.1	6.7	100
AVERAGE				23.6	202.4	53.8	2.1	97	8.0	4.0	58.8	22.8	175.0	53.5	2.2	97	25.7	207.7	52.6	1.1	97	22.3	224.6	55.3	3.1	97
HIGHEST				25.9	212.6	55.1	3.3	99	8.8	4.5	60.5	24.7	183.1	54.9	3.4	100	28.0	222.3	53.8	1.8	100	25.0	233.5	56.7	6.7	100
LOWEST				21.5	191.9	52.9	1.4	93	7.5	3.4	57.3	21.1	165.0	52.3	1.3	92	23.3	194.2	51.9	0.4	93	20.3	216.4	53.9	1.4	92
CV (%)				4.0	5.7	1.3	132	4	4.1	6.1	1.2	4.4	5.6	1.4	120	3	3.4	5.7	1.2	124	4	3.3	5.6	1.2	140	4
LSD (5%)				0.4	4.7	0.3	1.1	1	0.2	0.2	0.5	0.7	7.5	0.5	1.8	2	0.6	8.2	0.4	1.3	3	0.5	8.3	0.4	2.2	2

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid