

TABLE 3L.

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

ZONE 3

2005			LATE TRIAL AVERAGE					% QUALITY			HURON - LATE					MASON - LATE					MONTCALM - LATE				
BRAND / HYBRID	RM	TRT	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
BAYSIDE 1700	100	P250	20.0	196.6	57.3	1.9	97	9.1	3.9	58.4	16.0	163.7	59.0	2.5	99	20.8	212.4	57.0	1.4	99	23.1	213.8	56.0	1.7	93
BAYSIDE 2103	103	P250	21.0	211.8	55.9	5.7	95	8.1	3.4	59.3	16.9	180.4 *	58.3	4.7	100	22.1	237.5 *	54.6	1.2	94	24.1	217.6	54.9	11.1	91
BAYSIDE 4100	100	P250	20.1	205.7	57.1	1.9	93	7.8	3.4	60.3	16.6	176.0 *	58.5	4.4	94	22.4	208.6	55.8	0.4	91	21.4	232.6	56.9	1.0	94
BAYSIDE NorthGro NG5570RR	101	P250	20.5	190.3	57.0	3.2	87	9.4	3.6	57.9	17.5	161.3	58.4	1.3	95	21.4	213.4	56.2	1.8	92	22.7	196.2	56.3	6.5	74
BROWN 5636	98	C125	21.1	200.0	55.6	3.0	91	8.1	3.6	59.6	17.1	167.8	57.8	1.9	98	22.3	220.9	54.7	0.4	91	24.0	211.4	54.3	6.6	83
CROPLAN 412HX/LL	100	C250	21.0	210.4	55.2	1.0	100	8.4	3.8	59.5	16.5	165.9	57.1	2.1	100	22.8	226.6	54.4	0.4	100	23.8	238.6	54.0	0.4	99
CROPLAN 421RR/Bt	100	C250	19.0	225.3 *	59.0	0.9	99	8.3	4.2	58.6	15.0	182.1 *	60.1	1.8	100	20.1	245.1 *	58.6	0.0	99	22.0	248.8 *	58.2	0.8	97
CROPLAN 491Bt	102	C250	20.1	215.8	58.5	1.9	99	8.1	3.9	58.3	16.6	171.3	60.0	4.9	99	21.0	223.1	57.8	0.0	100	22.8	252.9 *	57.8	0.8	98
DAHLCO DS2482Bt	96		18.9	209.5	57.7	1.6	98	7.5	4.6	58.5	16.0	185.7 *	59.1	4.2	100	20.0	207.8	56.3	0.4	97	20.7	234.9	57.7	0.3	96
DAIRYLAND STEALTH-5497	98	P250	17.8	214.1	58.0	0.8	99	7.4	4.3	58.9	15.2	173.7	58.9	1.1	100	18.1	218.5	57.6	0.4	98	20.1	250.0 *	57.4	0.8	100
DAIRYLAND STEALTH-6503	103	P250	21.8	200.7	55.7	4.7	95	8.6	3.5	59.2	18.1	168.6	57.9	5.9	97	23.5	223.8	54.1	1.5	94	23.9	209.6	55.0	6.8	94
DEKALB DKC47-10 (RR2/YGCB)	97	P250	18.4	207.4	59.0	1.5	99	7.5	4.2	58.8	15.6	170.7	59.4	0.3	100	19.3	216.4	58.5	0.7	99	20.2	235.1	59.1	3.4	97
DEKALB DKC48-52 (RR2)	98	P250	17.9	209.0	57.7	3.7	96	7.5	3.8	59.2	15.0	177.7 *	58.9	5.1	97	19.2	227.0	56.7	0.4	99	19.6	222.2	57.6	5.7	91
DEKALB DKC48-60	98	P250	19.0	182.0	58.3	1.7	77	7.8	4.4	59.5	15.5	168.9	60.0	3.6	90	19.8	200.0	57.7	0.8	84	21.8	177.0	57.2	0.6	56
DYNAGRO 54K11	96	P250	19.4	199.5	57.2	2.7	99	8.7	3.6	59.3	15.9	165.0	58.8	2.5	100	20.6	214.4	56.2	0.0	99	21.6	219.1	56.7	5.6	98
DYNAGRO 54K61	97	P250	18.0	188.8	57.3	3.0	81	8.5	4.3	58.4	15.6	169.9	58.0	3.7	92	19.4	193.4	56.7	1.9	74	19.0	203.2	57.2	3.3	76
GREAT LAKES 4689BIRR	96	P250	20.3	210.1	58.3	2.6	96	8.4	4.4	58.5	16.0	170.0	59.9	4.1	100	22.3	216.6	57.2	0.8	93	22.6	243.7 *	57.9	3.0	94
GREAT LAKES 5110BIRR	101	P250	22.0	203.8	55.6	8.0	96	8.5	3.7	58.9	17.8	171.0	57.8	10.5	98	23.1	221.6	54.2	3.5	97	25.2	218.8	54.8	10.1	92
HIGH CYCLE HC5P947	99	P250	20.6	220.0 *	57.2	1.8	98	8.0	4.4	58.7	17.3	180.9 *	59.0	3.7	96	20.8	224.0	56.7	0.4	99	23.6	255.0 *	55.8	1.4	99
HIGH CYCLE HC7454YGCB	98	P250	18.8	202.7	57.5	1.1	94	7.3	4.4	59.1	15.9	176.1 *	58.8	2.8	100	19.9	206.3	56.5	0.4	93	20.6	225.6	57.2	0.1	88
HIGH CYCLE HC7560YGCB	100	P250	19.4	226.1 **	56.3	1.8	98	7.5	4.4	58.6	16.2	173.2	57.9	2.6	93	20.3	246.9 **	55.1	0.4	100	21.8	258.3 **	55.8	2.3	99
HYLAND SEEDS HLR257	99	P250	19.3	188.4	57.5	2.5	90	8.9	3.9	58.4	15.3	174.9 *	58.7	3.3	96	21.3	198.2	56.6	0.4	89	21.4	192.1	57.1	3.8	86
JUNG 6499YGCB	98	P250	19.7	208.4	56.3	2.8	99	7.7	4.6	58.3	15.8	172.4	57.6	6.4	100	20.9	212.1	55.0	0.0	99	22.3	240.7	56.2	2.1	97
LEGACY 36H67	96	C125Xt	19.4	200.6	57.3	1.7	100	7.5	3.5	60.7	15.9	155.3	58.8	3.2	100	20.9	212.4	56.2	0.7	100	21.4	234.1	56.9	1.3	99
MAIZELEAF ML45Y95	95	P250	18.0	212.2	57.3	1.7	99	8.2	3.8	59.2	15.0	173.7	58.4	1.4	100	19.0	217.1	56.3	0.4	99	20.1	245.8 *	57.2	3.2	98
MYCOGEN 2A498	99	C125	19.3	216.3	57.5	1.3	97	7.6	3.8	59.5	16.2	190.2 *	58.6	1.2	100	20.7	222.1	56.8	0.0	95	21.0	236.6	57.2	2.7	95
MYCOGEN 2R426	96	C125	18.0	212.4	58.1	1.0	100	7.5	4.7	58.8	15.7	172.7	58.8	2.4	99	18.7	213.0	57.4	0.4	100	19.6	251.6 *	58.0	0.1	100
NK Brand N41-P1	98		20.3	199.1	57.0	1.2	98	8.4	4.1	58.6	17.3	176.3 *	58.4	2.2	98	20.6	201.3	56.2	0.4	99	23.1	219.8	56.3	1.0	98
NK Brand N41-R9	98		19.7	197.1	57.9	4.6	100	8.9	4.1	57.6	16.5	177.1 *	59.1	1.2	100	20.6	200.4	57.3	0.7	99	21.9	213.9	57.3	11.8	100
NK Brand N45-A6	100	C250	18.1	219.0 *	56.9	1.3	99	7.8	4.4	57.6	15.2	193.4 **	57.6	2.9	100	19.6	230.6 *	55.8	0.0	99	19.5	233.0	57.3	1.1	97
PARTNERS BRAND 479	98	C125	21.0	202.6	55.6	1.9	91	8.4	3.7	59.2	16.9	169.1	57.9	1.7	99	22.2	223.7	54.5	0.4	88	23.8	215.0	54.4	3.7	87
PARTNERS BRAND 479RRYGCB	98	C125	22.6	204.0	55.3	6.5	95	8.6	3.7	58.9	19.5	166.6	56.9	9.8	96	23.4	229.3 *	54.5	0.7	99	25.0	216.2	54.4	9.1	89
PARTNERS BRAND EX4538231Bt	97		18.7	185.4	60.4	2.4	81	8.6	4.2	58.1	16.4	168.3	61.4	7.1	95	19.3	193.9	59.7	0.0	79	20.5	193.9	60.1	0.0	70
PIONEER 37D25	97	P250	18.5	198.5	58.0	2.5	91	8.9	3.9	57.4	15.1	172.9	59.2	1.4	98	20.0	218.7	57.9	0.4	90	20.3	204.0	56.8	5.7	86
PIONEER 37F73	99	P250	19.4	209.5	58.0	2.6	98	8.1	3.6	59.1	16.5	191.6 *	59.1	3.1	99	20.7	216.7	56.9	0.4	100	21.0	220.3	58.1	4.3	96

BRAND / HYBRID	RM	TRT	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
PIONEER 38B85	96	P250	18.7	199.1	58.5	2.1	97	8.4	4.0	57.6	15.7	179.1 *	59.9	3.6	100	19.9	209.3	57.5	0.0	93	20.4	209.0	58.0	2.6	97
PIONEER 38H64	99	P250	19.1	211.6	56.6	0.6	99	7.5	3.6	58.4	16.0	181.5 *	58.2	1.9	100	19.7	219.6	55.7	0.0	100	21.6	233.6	55.9	0.0	97
RENK RK488YGCB	96		18.2	211.8	58.0	1.2	95	7.7	4.5	58.6	15.0	186.6 *	59.0	3.3	96	19.4	210.5	57.2	0.4	97	20.1	238.4	57.9	0.0	91
RENK RK632YGCB	100		20.8	203.0	55.8	1.4	92	8.4	4.0	58.8	17.0	161.1	57.7	2.6	96	20.7	211.3	55.8	0.4	90	24.6	236.7	53.9	1.3	91
RENK RK636RRYGCB	102		20.9	192.8	56.4	2.0	90	7.6	4.0	59.3	16.7	132.3	57.9	4.0	99	21.7	212.9	55.8	0.8	87	24.3	233.1	55.5	1.2	86
RENK RK684	105		21.4	183.1	57.2	1.9	93	8.9	4.1	58.7	19.8	154.0	57.9	2.0	97	21.7	196.2	56.8	0.4	93	22.7	199.1	57.0	3.3	89
RENK RK772YGCB	104		19.6	220.0 *	56.0	0.7	98	7.5	4.3	58.3	16.5	176.6 *	57.2	0.8	98	20.7	240.5 *	55.0	0.4	99	21.7	242.8 *	55.9	1.0	97
RUPP XR1609	101	P250	21.6	208.0	56.1	1.6	98	7.7	3.3	60.7	17.5	174.4	58.4	1.4	100	22.7	209.1	54.7	0.4	99	24.5	240.4	55.3	2.9	96
RUPP XR1612	103	P250	22.0	200.5	53.4	1.7	95	8.8	3.6	59.1	19.2	174.3	54.9	3.5	95	23.0	200.7	52.5	0.4	96	23.9	226.6	52.7	1.3	93
VIGORO Ex434002	103	P250	20.9	218.9 *	56.7	0.8	97	8.5	3.9	58.5	16.8	185.4 *	59.2	0.6	99	22.4	237.9 *	56.0	1.1	99	23.5	233.5	55.0	0.7	94
VIGORO V4160	101	P250	21.4	197.7	55.4	2.4	93	7.8	3.3	59.9	16.8	160.3	57.1	3.5	98	23.8	209.8	54.4	0.8	91	23.5	222.9	54.8	3.0	91
VIGORO V41H61	101	P250	21.1	210.7	55.5	1.1	100	7.8	3.2	59.9	16.3	167.7	57.3	2.4	100	22.6	227.5	54.3	0.7	100	24.3	237.0	54.8	0.1	100
VIGORO V43Y31	103	C250	20.9	196.6	57.5	0.9	94	8.8	4.3	58.3	16.6	169.0	60.0	1.6	98	23.0	217.9	55.7	0.0	96	23.2	203.0	56.9	1.1	88
AVERAGE			19.9	204.9	57.0	2.2	95	8.1	4.0	58.9	16.4	172.4	58.5	3.2	98	21.0	216.6	56.2	0.6	95	22.2	225.8	56.4	2.9	92
HIGHEST			22.6	226.1	60.4	8.0	100	9.4	4.7	60.7	19.8	193.4	61.4	10.5	100	23.8	246.9	59.7	3.5	100	25.2	258.3	60.1	11.8	100
LOWEST			17.8	182.0	53.4	0.6	77	7.3	3.2	57.4	15.0	132.3	54.9	0.3	90	18.1	193.4	52.5	0.0	74	19.0	177.0	52.8	0.0	56
CV (%)			5.2	6.5	1.3	144	4	3.7	6.4	1.1	6.8	7.8	1.3	127	3	4.3	6.2	1.3	189	4	2.9	5.5	1.2	122	4
LSD (.05%)			0.7	8.9	0.5	2.1	2	0.4	0.3	0.8	1.6	18.8	1.0	5.7	4	1.3	18.8	1.0	3.0	11	0.9	17.5	0.9	5.0	11

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2 Year Averages		LATE TRIAL AVERAGE					% QUALITY			HURON - LATE					MASON - LATE					MONTCALM - LATE				
BRAND / HYBRID	RM	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
BAYSIDE 1700	100	23.1	187.3	54.7	1.8	98	8.9	3.8	58.6	21.1	154.9	54.8	1.7	100	25.9	190.9	53.0	2.0	99	22.4	216.0	56.4	1.7	96
BROWN 5636	98	24.3	192.9	53.3	2.4	95	8.1	3.5	59.3	22.8	156.9	53.1	1.7	99	27.1	202.2	51.9	0.7	95	23.0	219.6	54.9	4.8	91
DAIRYLAND STEALTH-5497	98	21.2	197.3	54.9	1.7	99	7.5	4.4	58.5	20.5	165.4 *	54.5	2.2	100	22.8	201.1	53.8	0.4	99	20.3	225.5 *	56.4	2.4	99
DEKALB DKC47-10 (RR2/YGCB)	97	21.1	196.4	56.4	2.6	99	7.4	4.0	59.0	20.5	165.2 *	55.7	1.2	100	22.7	199.7	55.0	2.1	100	20.2	224.2	58.5	4.6	99
DEKALB DKC48-52 (RR2)	98	21.4	194.9	54.9	2.2	96	7.3	3.8	59.4	21.3	165.4 *	54.4	2.7	98	22.9	202.9	53.4	0.2	99	20.0	216.6	56.8	3.7	92
HIGH CYCLE HC7560YGCB	100	23.3	204.2 **	53.5	4.4	99	7.9	4.5	58.2	23.1	163.4 *	52.9	1.3	97	24.8	214.7 *	52.2	1.9	100	22.1	234.5 **	55.4	9.9	100
MYCOGEN 2R426	96	21.3	198.9 *	55.1	1.2	100	7.4	4.4	58.7	21.0	165.9 *	54.3	1.8	100	23.1	201.2	53.8	0.4	100	19.8	229.6 *	57.2	1.5	100
NK Brand N45-A6	100	22.2	203.0 *	53.8	1.7	99	7.9	4.6	57.1	22.0	169.1 **	53.0	2.1	100	24.5	209.6 *	52.4	0.6	98	20.0	230.2 *	56.1	2.4	98
PIONEER 38B85	96	20.9	187.8	56.8	2.0	98	8.3	4.0	58.0	20.0	163.2 *	56.9	3.1	100	22.4	200.1	55.6	1.0	97	20.4	200.2	58.0	1.8	98
RENK RK632YGCB	100	23.8	192.7	53.4	2.4	96	8.1	4.1	58.7	23.0	151.3	52.9	2.0	98	25.1	203.7	52.5	0.5	95	23.4	222.9	54.8	4.6	94
RENK RK636RRYGCB	102	24.5	187.2	53.2	3.0	95	7.8	4.1	58.9	23.7	135.4	53.0	2.9	99	26.2	199.6	51.9	1.8	93	23.6	226.5 *	54.7	4.4	93
RUPP XR1609	101	25.5	195.9	53.1	1.3	99	7.7	3.4	60.4	23.7	162.4 *	53.5	1.4	100	27.7	198.0	51.8	0.6	99	25.2	227.5 *	54.2	2.0	98
VIGORO V43Y31	103	24.2	188.6	54.7	2.0	97	8.7	4.2	58.2	23.7	154.6	54.9	1.7	99	26.7	202.8	52.7	0.0	98	22.2	208.3	56.6	4.3	94
AVERAGE		22.8	194.4	54.4	2.2	98	7.9	4.1	58.7	22.0	159.5	54.1	2.0	99	24.8	202.0	53.1	0.9	98	21.7	221.7	56.1	3.7	96
HIGHEST		25.5	204.2	56.8	4.4	100	8.9	4.6	60.4	23.7	169.1	56.9	3.1	100	27.7	214.7	55.6	2.1	100	25.2	234.5	58.5	9.9	100
LOWEST		20.9	187.2	53.1	1.2	95	7.3	3.4	57.1	20.0	135.4	52.9	1.2	97	22.4	190.9	51.8	0.0	93	19.8	200.2	54.2	1.5	91
CV (%)		4.8	5.9	1.3	130	3	3.8	5.7	1.1	5.9	6.7	1.2	109	2	4.2	5.4	1.2	255	3	3.4	5.3	1.2	110	4
LSD (.05%)		0.5	5.6	0.3	1.4	1	0.3	0.2	0.6	0.9	9.3	0.6	2.5	2	0.8	9.4	0.6	1.6	3	0.6	9.8	0.6	3.1	3

3 Year Averages		LATE TRIAL AVERAGE					% QUALITY			HURON - LATE					MASON - LATE					MONTCALM - LATE				
BRAND / HYBRID	RM	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
BAYSIDE 1700	100	24.7	179.5	53.1	1.5	97	8.8	3.6	58.5	22.5	153.4	53.5	1.7	100	26.5	186.0	52.0	1.5	97	25.0	199.1	53.8	1.3	93
BROWN 5636	98	26.7	176.1	51.6	2.0	88	8.4	3.3	58.9	26.2	144.3	51.6	2.2	91	27.9	194.1	50.8	0.6	92	26.0	190.0	52.3	3.2	82
DAIRYLAND STEALTH-5497	98	22.4	194.4	53.5	1.3	97	7.3	4.3	58.5	21.4	169.0 **	53.6	1.5	99	23.4	200.9	52.6	0.5	97	22.5	213.3	54.1	1.8	96
HIGH CYCLE HC7560YGCB	100	25.0	201.1 **	51.7	3.3	99	7.8	4.4	58.3	23.7	164.7 *	51.6	1.7	97	26.5	213.1 **	50.7	1.5	100	24.9	225.5 **	52.7	6.7	99
NK Brand N45-A6	100	23.4	199.2 *	52.5	1.4	98	7.8	4.5	57.3	21.8	167.6 *	52.7	1.6	100	25.4	211.3 *	51.1	0.6	99	23.0	218.7 *	53.6	2.0	95
RUPP XR1609	101	27.6	188.7	51.7	1.3	98	7.7	3.3	60.4	25.8	155.6	52.0	1.9	100	29.0	200.0	50.9	0.4	99	28.0	210.6	52.1	1.8	95
VIGORO V43Y31	103	25.4	184.9	52.9	1.6	97	8.6	4.1	58.2	24.2	152.0	53.5	1.5	99	27.0	202.9	51.5	0.3	98	25.0	199.6	53.9	3.0	95
AVERAGE		25.0	189.1	52.4	1.8	96	8.1	3.9	58.6	23.7	158.1	52.6	1.7	98	26.5	201.2	51.4	0.8	97	24.9	208.1	53.2	2.8	94
HIGHEST		27.6	201.1	53.5	3.3	99	8.8	4.5	60.4	26.2	169.0	53.6	2.2	100	29.0	213.1	52.6	1.5	100	28.0	225.5	54.1	6.7	99
LOWEST		22.4	176.1	51.6	1.3	88	7.3	3.3	57.3	21.4	144.3	51.6	1.5	91	23.4	186.0	50.7							