

TABLE 3L.

HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - LATE (98 Day and Later)

ZONE 3

2008			LATE - TRIAL AVERAGE					% QUALITY			HURON - LATE					MASON - LATE					MONTCALM - LATE					
BRAND / HYBRID	RM	TRT	TRAIT	%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 5100RR	100	P250	1	26.3	212.4 *	50.1	0.3	97	9.0	3.9	58.2	29.2	237.5 *	49.5	0.7	94	23.9	202.9	50.7	0.3	100	25.7	196.8	50.0	0.0	96
BAYSIDE 5101YGCBRR	101	P250	1,2	27.3	201.8	48.9	1.3	99	8.5	4.2	58.1	29.6	232.3	49.5	1.3	99	25.0	186.1	49.2	0.0	100	27.2	186.9	48.0	2.5	99
BAYSIDE 7098VT3	98		1,2,3	23.5	195.5	53.1	1.0	99	8.1	4.2	58.7	25.2	223.9	52.4	1.9	100	21.9	178.2	52.9	0.7	100	23.3	184.5	53.9	0.3	98
CROPLAN 5338VT3	105	C250	1,2,3	26.8	207.4	50.3	0.5	100	7.9	4.0	59.4	28.5	244.7 *	49.8	0.7	100	24.8	177.3	50.8	0.3	100	27.2	200.2	50.2	0.6	100
CROW'S 1928R	99	C250	1	24.1	200.9	50.4	1.0	100	8.0	4.0	58.5	28.9	233.6	49.9	1.0	100	20.8	181.2	50.8	1.0	100	22.6	187.9	50.4	1.0	100
CROW'S 3626VT3	105	C250	1,2,3	29.1	197.9	48.6	1.3	99	9.0	3.6	58.9	30.0	234.9	49.2	1.6	98	27.0	189.0	49.6	0.3	100	30.3	169.8	47.1	1.9	100
CROW'S 3848VT3	105	C250	1,2,3	24.6	182.4	50.9	2.5	100	7.7	3.7	59.9	26.2	211.4	51.1	3.1	100	22.6	168.2	51.7	2.0	100	25.1	167.7	49.8	2.5	100
DAIRYLAND STEALTH-9002	102	P250	2,4	23.9	192.9	49.9	3.6	93	7.9	3.8	59.8	25.8	216.9	50.0	3.8	91	22.1	180.2	49.8	1.0	94	23.9	181.7	49.8	5.9	95
DAIRYLAND STEALTH-9799	99	P250	1,2,3	23.8	207.5	51.8	0.5	99	8.5	4.5	58.9	26.8	234.9	51.7	0.3	98	21.1	195.1	52.9	0.0	100	23.4	192.4	50.8	1.3	98
DAIRYLAND STEALTH-9902	102	P250	1,2	26.8	201.3	50.5	1.3	93	8.0	4.0	58.6	28.1	223.2	49.8	0.9	85	24.5	197.7	50.8	2.0	98	27.9	182.9	50.8	1.0	96
DEKALB DKC48-46 (RR2/YGPL)	98	P250	1,2,3	21.7	204.4	52.5	1.1	98	7.5	3.8	59.5	24.4	225.7	51.6	1.6	98	19.4	182.9	52.8	1.0	100	21.4	204.6 *	53.1	0.7	97
DEKALB DKC50-19 (VT3)	100	P250	1,2,3	22.3	207.2	52.9	1.6	100	7.6	3.7	59.5	23.2	227.5	53.0	2.5	100	20.3	179.6	52.8	0.3	100	23.4	214.5 **	53.0	1.9	100
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	24.0	200.0	51.4	1.8	97	7.4	3.5	59.3	25.3	229.3	51.3	1.0	98	20.9	185.2	52.8	0.3	100	25.9	185.5	50.2	4.2	94
DEKALB DKC52-43 (VT3)	102	P250	1,2,3	22.8	214.1 *	50.8	0.9	99	8.1	4.0	59.2	25.3	247.3 *	51.5	0.7	100	20.7	188.9	50.4	0.7	100	22.4	206.0 *	50.6	1.3	98
DEKALB DKC52-59 (VT3)	102	P250	1,2,3	23.5	214.7 *	50.8	2.5	99	8.0	4.0	58.4	26.3	249.9 *	51.3	1.9	100	20.9	192.7	51.1	1.0	100	23.4	201.4 *	50.1	4.5	98
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	26.3	198.3	50.2	1.0	97	8.0	4.2	58.3	27.2	237.2	50.0	0.7	97	23.9	178.3	51.5	0.0	100	27.7	179.4	49.2	2.3	94
DEKALB DKC54-49 (VT3)	104	P250	1,2,3	26.9	201.1	50.8	0.0	99	9.0	5.0	56.2	28.2	233.6	50.7	0.0	99	24.9	186.7	51.4	0.0	100	27.5	183.0	50.3	0.0	97
DEKALB DKC55-24 (VT3)	105	P250	1,2,3	24.4	206.3	51.9	0.7	94	7.9	3.8	60.3	27.0	240.1 *	51.8	0.7	97	21.5	190.1	52.9	1.0	92	24.6	188.6	51.0	0.4	93
DYNAGRO 54T42	100	P250	1,2,3,4	25.4	195.9	51.0	1.2	99	8.0	3.3	60.2	27.9	225.2	50.2	0.7	99	23.3	187.2	51.4	0.3	100	25.1	175.3	51.4	2.6	97
DYNAGRO 55V18	99	P250	1,2,3,14	23.9	190.1	53.4	1.1	96	8.1	4.0	59.0	25.2	222.8	53.0	0.0	95	22.0	168.6	53.6	1.0	98	24.4	179.0	53.6	2.3	96
DYNAGRO 55V71	104	P250	1,2,3,14	26.9	197.6	49.6	1.5	95	8.6	4.0	58.2	29.3	226.6	49.4	3.4	93	24.4	187.6	50.1	0.7	99	26.9	178.5	49.2	0.3	93
DYNAGRO 57V98	110	P250	1,2,3,14	27.1	194.2	50.0	1.1	93	8.0	4.5	58.6	29.2	233.9	50.0	1.1	89	24.8	179.3	50.6	1.0	99	27.2	169.3	49.4	1.1	91
DYNAGRO V3883VT3	98	P250	1,2,3	23.7	198.1	52.1	1.3	95	9.0	3.9	58.6	27.1	225.7	51.8	1.0	94	21.1	185.7	53.1	0.3	99	23.0	182.8	51.3	2.7	91
DYNAGRO V4393VT3	103	P250	1,2,3	26.6	194.7	50.8	0.5	97	8.4	4.2	58.1	27.4	225.8	50.8	1.3	98	25.4	177.8	51.0	0.3	99	27.0	180.6	50.6	0.0	95
FIELDERS CHOICE NG6520	98	P250	1,2,3	23.1	207.2	50.5	1.9	99	8.0	4.0	58.6	25.0	232.0	50.7	5.0	99	22.0	193.2	50.0	0.3	100	22.3	196.3	50.8	0.3	99
FIELDERS CHOICE NG6583	102	P250	1,2,3	26.6	206.1	50.8	1.4	93	7.6	3.4	59.7	28.5	235.3	50.4	1.8	90	24.0	197.1	51.3	1.1	96	27.3	185.9	50.6	1.3	92
FIELDERS CHOICE NG6686	107	P250	1,2,3	25.5	182.0	50.8	3.2	99	7.7	3.9	59.5	26.8	210.2	50.8	3.2	99	23.5	169.7	51.7	0.7	100	26.3	166.1	50.0	5.8	98
G2 GENETICS 1H-005 HX/LL	105	P250	2,4	28.4	210.5	47.9	1.7	97	8.6	3.1	59.6	34.4	230.0	48.1	3.9	98	24.6	204.2	47.8	0.3	96	26.1	197.4	47.8	1.0	97
G2 GENETICS 5H-501 RR.HX	100	P250	1,2,4	26.8	204.9	50.3	1.0	93	8.0	3.5	59.4	27.9	232.1	50.6	0.7	92	23.8	195.7	51.0	1.0	98	28.6	186.8	49.2	1.4	89
G2 GENETICS 5H-702 RR/HX	101	P250	1,2,4	26.1	216.6 *	50.8	0.7	96	8.0	3.4	59.2	28.3	247.5 *	50.6	1.0	91	24.5	209.3 *	50.9	0.0	99	25.6	193.1	50.8	1.0	97
G2 GENETICS 5H-906 RR/HX	105	P250	1,2,4	31.2	220.1 **	51.0	0.7	98	8.6	3.2	59.1	33.1	238.9 *	51.2	0.6	96	28.1	215.1 **	51.3	1.3	99	32.3	206.4 *	50.5	0.3	98
GREAT LAKES 4951G3VT3	99	P250	1,2,3	25.7	208.9	50.9	0.7	95	8.1	4.3	58.3	27.1	230.3	50.4	0.4	93	22.7	199.7	51.6	1.0	98	27.3	196.6	50.7	0.7	93
HYLAND SEEDS HLB49R	100	P250	1,2	27.1	199.6	50.0	1.7	99	7.7	3.7	59.7	29.1	228.1	49.9	2.8	99	25.7	185.5	50.9	1.3	100	26.5	185.2	49.3	1.0	98
HYLAND SEEDS HLCVR72	98	P250	1,2,3	24.6	191.4	52.0	2.1	96	8.4	4.3	57.8	26.3	203.9	51.3	2.8	92	22.9	175.5	52.3	0.4	99	24.5	194.9	52.3	3.0	96
HYLAND SEEDS HLCVR73	99	P250	1,2,3	24.2	205.6	52.9	1.0	98	7.5	3.7	59.6	25.7	224.8	52.6	2.6	96	21.9	189.9	53.1	0.3	100	25.0	202.0 *	52.9	0.0	97
HYLAND SEEDS HLCVR74	99	P250	1,2,3	27.3	206.6	49.1	0.5	100	8.9	4.0	57.6	30.2	230.3	49.1	1.6	100	24.7	194.0	49.4	0.0	100	27.1	195.6	48.7	0.0	100
LEGACY SEEDS L-4050VT3	100	P250	1,2,3	23.4	194.7	53.1	1.1	99	7.7	4.2	59.5	25.3	218.4	52.4	1.3	98	21.2	180.8	54.0	0.3	100	23.7	184.8	52.8	1.6	98
Midwest Seed Genetics 70006R	99	C250	1	24.9	195.5	50.0	1.1	98	8.0	4.2	58.5	28.1	233.3	50.1	1.3	98	21.9	179.3	50.7	0.3	99	24.6	173.9	49.3	1.6	98
Midwest Seed Genetics 75145VT3	105	C250	1,2,3	28.9	201.5	48.7	0.3	99	9.0	3.8	58.3	30.3	225.0	49.0	0.0	97	26.8	195.3	49.8	0.7	100	29.5	184.2	47.4	0.3	100
Midwest Seed Genetics 76126VT3	105	C250	1,2,3	25.0	179.9	50.6	1.7	100	7.7	3.7	59.5	26.8	215.1	51.1	1.6	100	23.2	171.4	50.9	1.3	100	24.9	153.3	49.9	2.2	100

NuTech 0C-404 YGCB	104	P250	2	23.2	189.0	50.3	1.8	99	7.7	4.3	59.3	25.2	220.1	50.9	3.2	98	20.7	174.6	51.5	0.3	100	23.8	172.3	48.6	1.9	99
NuTech 0C-404A YGCB	104	P250	2	23.8	193.3	49.6	1.0	100	7.5	4.0	60.5	25.1	239.2 *	49.9	1.3	100	21.0	174.9	51.3	1.0	100	25.3	165.8	47.7	0.7	99
NuTech 3C-300 RR/YGCB	98	P250	1,2	26.2	206.0	50.8	0.3	95	8.1	3.9	59.3	28.1	217.4	50.1	0.7	87	23.7	201.6	51.2	0.0	100	26.8	198.9	51.0	0.3	97
NuTech 3P-302 RR/YGPL	101	C250	1,2,3	27.9	204.1	50.1	0.6	99	9.1	4.0	58.0	29.9	236.3	49.9	1.0	98	25.6	193.1	50.7	0.7	100	28.2	182.9	49.6	0.0	98
NuTech 3T-302 VT3	101	C250	1,2,3	28.1	200.5	50.5	0.9	98	9.4	4.2	57.6	30.5	224.1	50.2	1.3	96	25.9	182.0	50.5	1.3	100	27.8	195.5	50.9	0.0	99
NuTech 3T-303 VT3	102	C250	1,2,3	27.7	191.5	48.8	0.6	97	9.0	4.0	56.9	30.6	216.4	48.7	1.0	93	25.1	179.0	49.4	0.0	100	27.5	179.2	48.3	0.7	98
NuTech 3T-500 VT3	99	P250	1,2,3	23.7	210.0	51.7	0.3	96	7.8	3.8	59.2	25.4	234.4	51.0	0.3	93	21.1	184.9	52.3	0.3	99	24.5	210.8 *	51.7	0.3	97
NuTech 3W-403 RR/YGRW	101	P250	1,3	24.6	200.4	50.7	2.1	91	7.8	3.4	60.4	27.1	236.1	49.8	1.7	91	21.8	193.7	51.8	2.6	92	24.8	171.3	50.5	2.1	90
PIONEER 36V53	102	P250	1,2,4	25.7	213.8 *	49.9	1.6	99	9.0	4.0	57.9	27.6	250.8 **	49.5	1.0	100	23.7	195.2	50.0	0.0	99	25.9	195.3	50.2	3.8	98
PIONEER 37Y14	99	P250	1,2,3,4,11,12	24.4	202.8	51.3	0.9	100	8.6	3.8	58.3	25.8	227.1	51.2	0.0	100	23.0	186.4	51.9	0.7	100	24.5	194.8	50.8	1.9	99
RENK RK584LLYGCB	99	P250	2,4	23.7	194.0	51.0	1.3	91	8.0	3.7	59.1	25.5	225.2	50.1	2.4	90	22.7	168.2	50.5	0.4	93	22.8	188.7	52.3	1.0	90
RENK RK616VT3	101	P250	1,2,3	23.4	194.3	53.4	1.0	98	7.7	3.8	59.5	25.2	217.8	52.6	1.9	99	22.0	180.8	53.5	0.4	99	23.1	184.3	54.0	0.7	97
RENK RK670VT3	101	P250	1,2,3	27.0	199.6	49.4	0.9	98	9.0	4.3	57.6	30.0	209.3	48.9	2.0	98	24.1	193.1	49.8	0.0	97	26.9	196.5	49.5	0.7	100
RENK RK686VT3	102	P250	1,2,3	28.5	201.8	50.3	0.0	97	9.0	3.7	58.1	31.4	229.7	50.0	0.0	92	25.6	192.9	51.0	0.0	100	28.4	182.8	50.0	0.0	98
RUPP XR8075	100	C250	1,2,3,4	26.3	188.8	50.3	3.5	97	8.5	3.5	59.8	29.7	219.3	49.4	3.2	96	24.0	179.4	50.5	1.0	100	25.3	167.7	50.9	6.2	96
STEWART SEEDS 4T985	99	P250	1,2,3	23.6	203.4	53.7	1.0	97	8.0	3.8	58.5	25.5	228.9	53.2	0.7	97	21.8	185.9	54.2	0.7	96	23.6	195.3	53.7	1.6	97
STEWART SEEDS 5T429	101	P250	1,2,3	27.0	204.8	50.7	1.6	95	8.1	3.8	58.9	27.9	237.6 *	50.6	3.5	93	24.6	191.8	51.0	1.0	99	28.4	185.0	50.4	0.4	93
TRELAY 5T750	99	P250	1,2,3	23.1	199.6	52.8	0.4	94	7.9	4.0	58.7	24.9	228.5	52.3	0.0	91	20.5	177.0	52.7	1.3	99	23.9	193.3	53.3	0.0	93
AVERAGE				25.5	200.8	50.8	1.2	97	8.0	3.9	58.9	27.6	228.9	50.6	1.5	96	23.2	186.5	51.3	0.6	99	25.7	186.9	50.5	1.5	97
HIGHEST				31.2	220.1	53.7	3.6	100	9.4	5.0	60.5	34.4	250.8	53.2	5.0	100	28.1	215.1	54.2	2.6	100	32.3	214.5	54.0	6.2	100
LOWEST				21.7	179.9	47.9	0.0	91	7.4	3.1	56.2	23.2	203.9	48.1	0.0	85	19.4	168.2	47.8	0.0	92	21.4	153.3	47.1	0.0	89
CV (%)				3.7	5.3	1.4	147.0	3.0	4.3	7.2	1.4	3.8	5.0	1.0	125.2	4.0	3.7	4.6	1.2	167.7	3.0	3.6	6.2	1.9	146.6	3.0
LSD (5%)				0.8	8.5	0.6	1.1	2.0	0.4	0.3	1.0	1.2	13.3	0.6	2.2	4.0	1.0	10.0	0.7	1.3	3.0	1.1	13.6	1.1	2.5	4.0

2 Year Averages 2008 - 2007				LATE - TRIAL AVERAGE					% QUALITY			HURON - LATE					MASON - LATE					MONTCALM - LATE				
BRAND / HYBRID	RM	TRT	TRAIT	%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
CROW'S 3848VT3	105	C250	1,2,3	24.4	204.7	53.5	1.6	99	8.1	3.8	59.5	25.7	205.4	52.5	1.9	98	23.4	204.5	54.3	1.0	100	24.1	204.2	53.8	1.9	100
DAIRYLAND STEALTH-9799	99	P250	1,2,3	22.1	216.1 **	54.4	0.6	99	8.3	4.3	58.7	24.7	214.0 *	52.9	0.3	98	20.6	215.6 *	55.7	0.3	100	21.1	218.7 **	54.7	1.3	98
DEKALB DKC48-46 (RR2/YGPL)	98	P250	1,2,3	20.6	208.2 *	54.7	0.9	98	7.9	3.9	59.1	22.7	203.4	53.3	1.1	99	19.6	203.4	55.0	0.5	99	19.4	217.9 *	55.9	1.2	97
DYNAGRO 54T42	100	P250	1,2,3,4	23.9	205.1 *	53.4	1.6	97	8.2	3.4	60.3	26.8	207.6	50.9	0.5	96	22.5	209.1	54.4	1.0	99	22.3	198.7	54.8	3.2	97
DYNAGRO 55V18	99	P250	1,2,3,14	22.1	203.3	55.9	0.8	97	8.2	4.0	59.1	23.7	199.6	54.4	0.2	97	21.1	203.1	56.5	0.8	99	21.5	207.2	56.8	1.5	96
FIELDERS CHOICE NG6686	107	P250	1,2,3	24.9	203.9	53.4	1.8	99	8.0	3.7	59.7	26.7	197.0	52.0	1.7	98	23.4	207.5	54.4	0.5	100	24.7	207.1	53.9	3.2	98
Midwest Seed Genetics 76126VT3	105	C250	1,2,3	24.6	206.4 *	53.4	1.0	100	7.8	3.7	59.8	26.5	208.6 *	52.2	1.0	99	23.5	207.5	54.2	0.7	100	23.9	203.1	53.9	1.4	100
NuTech 3P-302 RR/YGPL	101	C250	1,2,3	25.9	215.4 *	52.6	0.4	98	9.1	4.0	57.8	28.7	217.7 **	50.4	0.7	98	24.9	220.6 **	53.5	0.3	100	24.0	207.8	54.0	0.3	97
PIONEER 37Y14	99	P250	1,2,3,4,11,12	22.4	206.6 *	54.3	1.0	99	8.5	3.8	58.6	23.5	202.2	53.6	0.2	100	22.0	209.4	54.7	0.3	100	21.7	208.3	54.5	2.5	98
AVERAGE				23.4	207.7	54.0	1.1	98	8.3	3.8	59.2	25.4	206.2	52.5	0.8	98	22.3	209.0	54.8	0.6	100	22.5	208.1	54.7	1.8	98
HIGHEST				25.9	216.1	55.9	1.8	100	9.1	4.3	60.3	28.7	217.7	54.4	1.9	100	24.9	220.6	56.5	1.0	100	24.7	218.7	56.8	3.2	100
LOWEST				20.6	203.3	52.6	0.4	97	7.8	3.4	57.8	22.7	197.0	50.4	0.2	96	19.6	203.1	53.5	0.3	99	19.4	198.7	53.8	0.3	96
CV (%)				3.5	5.6	2.9	139.4	3.0	3.7	6.9	1.2	4.0	5.0	1.4	105.2	4.0	3.1	5.4	1.1	199.5	3.0	3.1	6.3	4.6	138.1	4.0
LSD (5%)				0.9	11.1	1.5	1.6	3.0	0.3	0.2	0.6	0.9	9.2	0.6	1.2	3.0	0.6	8.7	0.5	1.0	2.0	0.6	10.1	2.0	1.7	3.0

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid