

TABLE 6L.

SAGINAW, HURON & MONTCALM COUNTY ROUNDUP READY GRAIN TRIALS - LATE (98 Day and Later)

ZONE 2-3

2003		SAGINAW - ZONE 2					HURON - ZONE 3					MONTCALM - ZONE 3					TRIAL AVERAGE					QUALITY		
Brand / Hybrid	RM	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	Prot	Oil	Strch
BAYSIDE NorthGro NG5633RR	99	21.4	189.9	53.7	1.7	99	24.2	147.8	49.4	0.8	97	30.2	193.3	48.9	2.8	89	25.3	177.0	50.7	1.8	95	8.5	3.2	59.1
DEKALB DKC53-33 (RR)	103	24.6 *	213.0	53.7	0.7	97	25.8 *	159.8	50.1	3.4	99	29.7 *	207.0	50.1	0.0	97	26.7 *	193.3	51.3	1.4	98	7.6	3.7	59.4
DEKALB DKC53-34 (RR/YGCB)	103	26.2 **	221.6	53.1	1.0	97	26.2 **	163.8	49.8	1.5	98	30.5 **	211.3	49.2	0.2	99	27.6 **	198.9	50.7	0.9	98	7.6	3.9	59.1
DEKALB DKC58-24 (RR/YGCB)	108	29.0 *	209.6	51.0	2.3	98	31.3 *	153.7	49.8	0.6	98	33.8 *	200.9	48.5	0.0	93	31.4	188.1	49.8	1.0	96	9.3	3.8	57.6
DYNAGRO 55K29	103	27.1	192.7	52.7	0.3	97	29.0	151.8	49.6	1.4	95	31.5	185.7	49.3	0.2	84	29.2	176.7	50.5	0.6	92	7.6	3.2	60.7
GARST 8590RR	103	26.1 *	208.1	51.0	0.6	94	28.9 *	153.9	48.9	2.5	89	31.1	195.8	48.9	0.0	97	28.7	185.9	49.6	1.0	93	7.5	3.7	59.3
GENESIS 2B98RR	98	24.4	183.0	53.9	1.1	92	28.8	152.0	51.2	1.5	95	32.4	188.0	50.4	1.0	87	28.5	174.3	51.8	1.2	91	8.6	3.8	58.5
GENESIS 2C02RR	102	27.6	195.8	51.8	1.4	92	30.8	152.3	49.9	2.4	98	33.1	166.5	48.9	0.0	68	30.5	171.5	50.2	1.3	86	8.0	3.3	59.8
GENESIS 2C98MT	98	24.8	187.8	51.0	1.1	87	26.6 *	158.0	49.7	0.4	92	32.4	189.5	47.8	0.1	84	27.9	178.4	49.5	0.5	88	9.1	3.6	57.7
GENESIS 2D03RR	103	26.6 *	208.0	52.1	0.7	90	30.1 *	163.7	50.3	2.8	90	32.1 *	199.5	49.8	0.1	81	29.6	190.4	50.7	1.2	87	8.3	3.2	59.6
GENESIS 2D100RRYGCB	100	26.7	188.4	51.7	0.6	95	27.9 *	158.4	49.8	0.7	96	29.7 *	206.5	49.2	0.0	97	28.1	184.4	50.2	0.4	96	9.0	3.3	57.8
GREAT LAKES 4883BiRR	98	23.7 *	206.9	51.5	0.6	94	24.6	143.3	49.3	0.1	96	30.5 *	203.6	47.9	0.4	95	26.3	184.6	49.6	0.4	95	8.4	3.5	58.8
HIGH CYCLE HC7592Rb	101	25.7 *	209.9	53.2	1.5	98	26.8 *	154.7	51.5	0.7	95	31.2 *	199.2	50.6	0.0	96	27.9	187.9	51.8	0.7	97	8.2	3.3	59.6
HIGH CYCLE HC7694Rb	102	25.2	196.5	51.8	1.1	91	29.1 *	161.2	49.1	1.1	95	32.6	193.9	48.3	0.0	92	29.0	183.9	49.7	0.7	92	8.3	3.5	58.6
LG SEEDS LG2503RR	101	23.8	201.1	52.6	1.3	87	26.9	149.6	50.0	1.6	93	27.3 *	201.5	49.5	2.8	91	26.0	184.1	50.7	1.9	90	9.1	3.2	57.6
Average		25.5	200.8	52.3	1.1	94	27.8	154.9	49.9	1.4	95	31.2	196.1	49.2	0.4	90	28.2	184.0	50.5	1.0	93	8.3	3.5	58.9
Highest		29.0	221.6	53.9	2.3	99	31.3	163.8	51.5	3.4	99	33.8	211.3	50.6	2.8	99	31.4	198.9	51.8	1.9	98	9.3	3.9	60.7
Lowest		21.4	183.0	51.0	0.3	87	24.2	143.3	48.9	0.1	89	27.3	166.5	47.8	0.0	68	25.3	171.5	49.5	0.4	86	7.5	3.2	57.6
CV (%)		5.1	5.2	1.9			4.5	4.8	0.9			4.8	4.7	1.3			5.7	5.5	1.8			4.1	5.5	1.0
LSD (.05%)		1.9	15.2	1.5			1.8	10.8	1.2			2.2	13.3	0.9			1.1	6.9	0.6			1.0	0.3	1.7

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2002 & 2003 Averages		SAGINAW - ZONE 2					HURON - ZONE 3					MONTCALM - ZONE 3					TRIAL AVERAGE					QUALITY		
Brand / Hybrid	RM	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	%H2O	Bu/A	Twt	%SL	%Std	Prot	Oil	Strch
BAYSIDE NorthGro NG5633RR	99	19.7	184.0	55.3	1.2	98	22.2	164.5	52.0	2.6	98	30.2	186.4	48.9	2.2	92	24.0	178.3	52.1	2.0	96			
DEKALB DKC53-33 (RR)	103	22.3	200.8	54.5	1.6	96	23.8	180.3	52.2	6.9	100	29.9 *	213.0	50.2	1.1	96	25.3	198.0	52.3	3.2	97			
DEKALB DKC53-34 (RR/YGCB)	103	23.4 **	213.1	54.2	0.5	97	25.1 **	192.2	52.0	1.3	99	31.8 **	217.7	49.7	0.4	97	26.8 **	207.7	52.0	0.7	98			
GARST 8590RR	103	23.8	199.8	52.8	1.6	94	26.2	180.7	51.8	4.0	92	32.2	198.1	49.2	1.8	95	27.4	192.9	51.3	2.5	94			
GENESIS 2B98RR	98	22.2	179.1	55.1	2.3	93	26.2	176.0	53.0	2.9	97	32.6	189.7	50.4	2.4	87	27.0	181.6	52.8	2.5	92			
GENESIS 2C02RR	102	24.1	192.5	54.0	1.4	94	26.9	174.6	52.2	3.2	97	33.5	177.4	49.2	1.2	80	28.2	181.5	51.8	1.9	90			
GENESIS 2C98MT	98	21.4	191.0	53.2	1.3	93	23.4	181.7	52.1	2.5	96	32.2	200.8	48.0	0.1	90	25.7	191.2	51.1	1.3	93			
GREAT LAKES 4883BiRR	98	20.6	198.1	53.5	0.5	97	22.1	172.7	52.1	2.3	98	30.8 *	209.6	48.3	0.5	97	24.5	193.5	51.3	1.1	97			
Average		22.2	194.8	54.1	1.3	95	24.5	177.8	52.2	3.2	97	31.7	199.1	49.2	1.2	92	26.1	190.6	51.8	1.9	95			
Highest		24.1	213.1	55.3	2.3	98	26.9	192.2	53.0	6.9	100	33.5	217.7	50.4	2.4	97	28.2	207.7	52.8	3.2	98			
Lowest		19.7	179.1	52.8	0.5	93	22.1	164.5	51.8	1.3	92	29.9	177.4	48.0	0.1	80	24.0	178.3	51.1	0.7	90			
CV (%)		1.0	5.1	1.2			1.4	4.5	0.8			1.1	5.9	0.7			1.3	5.6	1.0					
LSD (.05%)		0.9	8.4	0.7			1.1	6.4	0.5			1.1	9.7	0.4			0.7	5.0	0.4					

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid