

TABLE 6E.

SAGINAW, HURON & MONTCALM COUNTY ROUNDUP READY GRAIN TRIALS - EARLY (97 Day and Earlier)

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 NG5072RR	93	19.1	186.1	55.2	2.4	96	22.5	152.0	51.8	1.8	96	26.7	204.3	50.5	1.5	90	22.8	180.8	52.5	1.9	94	7.8	3.6	60.4
BAYSIDE NorthGro NG5545RR	95	20.0	191.7	56.1	1.2	92	24.9	153.1	51.6	3.3	85	27.5	180.3	50.8	0.0	82	24.1	175.0	52.8	1.5	86	8.9	3.5	58.7
DEKALB DKC39-48 (RR/YGCB)	89	20.3	180.3	57.3	1.2	84	22.9	159.1	53.5	1.6	87	23.9	198.3	53.8	0.0	85	22.4	179.2	54.9	0.9	85	7.2	3.2	59.7
DEKALB DKC42-95 (RR/YGCB)	92	21.5	197.6	55.4	0.4	97	22.1	165.7	53.7	1.8	98	24.8	* 229.9	51.5	0.0	97	22.8	197.7	53.5	0.7	98	7.0	3.5	60.1
DEKALB DKC44-46 (RR/YGCB)	94	20.5	* 203.5	55.5	1.8	99	23.3	* 170.0	52.0	0.4	101	27.4	212.6	49.4	1.0	94	23.7	195.4	52.3	1.1	98	6.9	3.9	59.4
DEKALB DKC46-28 (RR)	96	20.9	* 212.4	57.0	1.6	99	23.5	* 177.9	53.6	5.9	99	26.1	* 221.6	50.9	2.2	91	23.5	* 204.0	53.8	3.2	96	6.9	3.7	59.6
DEKALB DKC47-10 (RR/YGCB)	97	21.9	* 207.3	56.6	1.5	99	23.6	* 176.6	53.4	1.1	99	24.9	** 234.3	51.9	0.0	100	23.5	** 206.1	54.0	0.9	99	6.9	3.9	59.5
DYNAGRO 53K98	94	21.0	193.5	55.5	0.7	86	23.3	* 175.2	51.7	2.0	93	25.2	198.5	50.6	0.4	83	23.2	189.1	52.6	1.0	87	7.6	4.3	58.1
DYNAGRO 53P30	92	20.6	188.7	56.9	0.5	87	22.9	158.8	53.9	3.7	94	25.0	211.5	52.8	0.0	79	22.8	186.3	54.5	1.4	87	7.5	4.0	58.2
DYNAGRO 53P76	90	18.7	175.7	57.1	3.3	92	20.6	* 168.9	54.8	0.0	100	24.3	* 216.2	52.2	0.0	95	21.2	186.9	54.7	1.1	96	7.4	3.4	59.9
DYNAGRO 54K11	96	20.0	183.8	55.3	1.0	95	24.7	157.0	50.7	3.3	98	26.5	205.3	50.2	0.8	88	23.7	182.0	52.1	1.7	93	8.3	3.4	59.6
GARST ND876RR	95	21.2	** 213.8	56.4	1.2	98	23.0	* 170.1	52.2	3.7	96	24.7	* 223.3	50.9	0.3	99	23.0	* 202.4	53.2	1.7	98	7.1	4.4	58.2
GENESIS 2B95RR	95	20.6	196.1	55.1	1.9	92	27.8	166.4	50.4	4.9	96	28.1	197.3	49.7	1.1	92	25.5	186.6	51.7	2.6	93	8.1	3.4	59.4
GENESIS 2D93RRYGCB	93	19.4	188.6	58.5	0.2	93	21.0	** 183.6	55.6	0.4	92	23.9	* 221.9	54.1	0.4	92	21.4	198.0	56.1	0.3	92	7.7	3.1	59.7
GENESIS 2D97RRYGCB	97	19.2	194.3	55.9	1.2	90	26.0	* 181.3	51.5	0.4	94	27.6	* 218.0	50.9	0.4	86	24.3	197.9	52.8	0.7	90	8.9	3.4	58.5
GREAT LAKES 4297BtRR	92	19.5	182.6	57.1	0.5	85	21.9	163.4	53.6	0.4	86	24.4	200.0	52.8	0.0	84	21.9	182.0	54.5	0.3	85	7.2	3.8	58.8
RENK RK438RRYGCB	92	21.7	192.9	56.5	0.3	94	21.4	* 179.6	52.9	0.4	95	24.9	* 224.3	53.5	0.4	95	22.7	* 198.9	54.3	0.4	94	7.2	3.8	58.9
VIGORO V30R46	90	19.2	175.1	58.5	1.0	90	21.0	139.4	56.1	2.4	91	22.5	188.9	54.8	1.9	91	20.9	167.8	56.5	1.8	91	8.8	3.1	58.6
Average		20.3	192.4	56.4	1.2	93	23.1	166.6	52.9	2.1	94	25.5	210.4	51.7	0.6	90	23.0	189.8	53.7	1.3	92	7.6	3.6	59.2
Highest		21.9	213.8	58.5	3.3	99	27.8	183.6	56.1	5.9	101	28.1	234.3	54.8	2.2	100	25.5	206.1	56.4	3.1	99	8.9	4.4	60.4
Lowest		18.7	175.1	55.1	0.2	84	20.6	139.4	50.4	0.0	85	22.5	180.3	49.4	0.0	79	20.9	168.0	51.7	0.3	85	6.9	3.1	58.1
CV (%)		5.5	4.1	1.3			5.4	6.1	1.5			2.6	6.4	1.2			4.7	5.7	1.6			4.1	5.8	0.9
LSD (.05%)		1.6	11.5	1.1			1.8	14.7	2.3			1.9	19.6	1.8			0.7	7.3	0.6			0.5	0.3	0.8

- 26 -

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 NG5072RR	93	18.3	178.6	55.7	2.6	97	20.9	164.0	53.3	5.3	97	26.4	200.6	50.6	3.3	94	21.9	181.1	53.2	3.7	96			
DEKALB DKC44-46 (RR/YGCB)	94	19.1	** 205.5	55.7	1.1	97	21.3	** 189.6	53.2	4.5	100	27.9	** 226.6	50.5	0.7	95	22.8	** 207.2	53.1	2.1	97			
DEKALB DKC46-28 (RR)	96	20.1	195.0	56.8	1.5	98	21.5	176.9	54.6	5.8	98	26.6	215.3	51.5	5.4	93	22.7	195.7	54.3	4.2	96			
GENESIS 2B95RR	95	19.4	186.9	56.2	3.0	94	23.9	* 186.5	52.8	4.9	98	28.8	191.6	50.4	4.5	92	24.0	188.3	53.1	4.1	95			
Average		19.2	191.5	56.1	2.0	97	21.9	179.2	53.5	5.1	98	27.4	208.5	50.8	3.5	93	22.9	193.1	53.4	3.6	96			
Highest		20.1	205.5	56.8	3.0	98	23.9	189.6	54.6	5.8	100	28.8	226.6	51.5	5.4	95	24.0	207.2	54.3	4.2	97			
Lowest		18.3	178.6	55.7	1.1	94	20.9	164.0	52.8	4.5	97	26.4	191.6	50.4	0.7	92	21.9	181.1	53.1	2.1	95			
CV (%)		0.9	4.9	1.0			1.0	6.9	1.2			1.0	6.4	0.8			1.0	6.1	1.1					
LSD (.05%)		0.8	7.8	0.6			0.8	9.8	0.7			1.0	11.1	0.5			0.5	5.5	0.4					

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid