TABLE 9E **ROUND UP READY (Early) GRAIN TRIAL - 2002** **ZONES 2 & 3**

SAGINAW zone 2, HURON, & MONTCALM zone 3

	% Moisture				Bushels / Acre				Test Weight				% Stalk Lodging				% Stand			
Hybrid / Brand	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mon**	**Ave**
BAYSIDE NorthGro 5072RR	17.5	19.2	26.2	21.0	171.2	175.9	196.9	181.3	56.2	54.8	50.8	53.9	2.8	+8.8	5.2	2.7	98	99	98	98
DEKALB DKC39-47 (RR)	16.9	18.7	24.6	20.1	177.6	191.9	215.0	194.9	57.7	56.0	54.4	56.0	3.7	+7.0	5.2	3.0	100	100	96	99
DEKALB DKC42-70 (RR)	17.1	18.6	25.2	20.3	171.7	192.2	217.6	193.8	57.2	55.2	53.6	55.3	4.2	9.7	7.3	7.1	95	100	94	97
DEKALB DKC44-46 (RR/YG)	17.7	19.3	28.5	21.8	** 207.6	** 209.2	** 240.6	** 219.1	55.8	54.4	51.5	53.9	0.4	8.7	0.4	3.2	96	100	96	97
DEKALB DKC46-28 (RR)	19.2	19.6	27.2	22.0	177.5	175.9	209.1	187.5	56.5	55.6	52.1	54.7	1.4	++5.8	8.5	3.3	96	97	95	96
DYNAGRO DG-5110RR	16.9	18.4	22.2	19.2	156.6	161.2	177.9	165.2	58.4	56.1	55.9	56.8	1.0	6.4	4.4	3.9	96	99	99	98
DYNAGRO DG-54K90	17.2	19.3	28.3	21.6	164.5	168.1	170.3	167.6	56.4	55.0	51.0	54.2	1.7	8.3	6.9	5.6	82	80	86	83
GARST 8802RR	18.0	19.5	25.6	21.0	182.7	189.1	186.2	186.0	56.1	54.1	50.9	53.7	1.4	7.3	6.4	5.0	100	100	93	98
GENESIS 2B95RR	18.2	20.0	29.6	22.6	177.7 *	206.5	185.9	190.0	57.2	55.3	51.2	54.5	4.1	4.9	7.9	5.6	97	100	93	97
GENESIS 2C84RR	17.8	18.9	23.9	20.2	161.6	165.6	180.3	169.2	58.8	56.3	55.5	56.9	1.5	7.2	2.8	3.8	89	92	88	90
GENESIS 2C90MT	17.2	19.1	30.0	22.1	178.9	181.1	219.1	193.0	58.5	56.5	49.4	54.8	1.4	2.5	0.0	1.3	97	99	95	97
GENESIS 3B89RR	16.8	18.3	25.4	20.2	160.1	172.9	179.1	170.7	58.4	56.6	54.2	56.4	2.1	6.3	3.9	4.1	100	100	94	98
GENESIS 4C90RR	16.9	18.3	22.0	19.1	160.1	165.2	176.5	167.3	55.8	53.7	52.3	53.9	3.9	++5.2	7.8	3.9	97	100	95	97
GOLDEN HARVEST H-7188RR	18.1	19.6	26.4	21.3	160.8	173.0	183.5	172.4	56.5	54.4	51.4	54.1	1.6	+3.8	6.0	2.5	83	92	90	88
GREAT LAKES 3945RR	17.2	18.2	22.3	19.2	167.4	174.1	181.6	174.3	58.4	56.8	54.9	56.7	1.4	6.4	5.4	4.4	100	99	94	98
GRIES 2297R	18.0	19.0	29.4	22.1	175.2	175.7	196.2	182.4	57.4	56.0	51.0	54.8	1.6	7.0	6.3	5.0	86	90	91	89
GRIES 2298R	18.7	19.4	28.1	22.1	163.4	172.6	180.0	172.0	56.5	55.5	52.0	54.7	1.5	7.7	6.7	5.3	84	85	84	85
HIGH CYCLE 7434RR	17.8	19.3	27.9	21.6	175.2	183.1	191.3	183.2	57.2	55.3	51.1	54.5	2.1	9.2	6.6	6.0	97	99	92	96
LG SEEDS LG2481RR	17.9	19.4	25.8	21.0	177.4	176.2	203.4	185.6	55.9	54.2	50.8	53.6	0.0	3.6	4.6	2.7	98	98	97	97
RENK RK552RR	17.7	20.0	27.6	21.8	170.0	181.7	174.3	175.3	56.5	54.4	51.6	54.1	1.1	5.2	7.2	4.5	90	95	82	89
RUPP XR8558RR	19.7	20.4	31.0	23.7	169.3	180.5	199.9	183.2	56.1	54.8	51.7	54.2	1.6	7.0	3.7	4.1	86	95	91	90
Average	17.7	19.2	26.5	21.1	171.7	179.6	193.5	181.6	57.0	55.3	52.2	54.8	1.9	6.5	5.4	4.1	94	96	92	94
Highest	19.7	20.4	31.0	23.7	207.6	209.2	240.6	219.1	58.8	56.8	55.9	56.9	4.2	9.7	8.5	7.1	100	100	99	99
Lowest	16.8	18.2	22.0	19.1	156.6	161.2	170.3	165.2	55.8	53.7	49.4	53.6	0.0	2.5	0.0	1.3	82	80	82	83
CV	4.7	3.2	5.9	5.1	6.2	7.3	6.8	6.8	1.2	1.5	1.1	1.3								
LSD (.05%)	1.0	0.7	1.9	0.7	12.6	15.5	15.6	8.4	0.8	1.0	0.7	0.5								

TABLE 9L **ROUND UP READY (Late) GRAIN TRIAL - 2002** **ZONES 2 & 3**

SAGINAW zone 2, HURON, & MONTCALM zone 3

	% Moisture				Bushels / Acre				Test Weight				% Stalk Lodging				% Stand			
Hybrid / Brand	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**	**Sag**	**Hur**	**Mont**	**Ave**
ASGROW RX601RR/YG	22.4	24.4	34.5	27.1	* 198.3	* 213.9	** 225.6	* 212.6	54.8	54.4	50.1	53.1	0.4	1.1	0.4	0.6	100	99	93	97
BAYSIDE NorthGro 5633RR	17.9	20.3	30.2	22.8	178.1	181.1	179.6	179.6	56.8	54.5	48.8	53.4	0.7	4.5	1.6	2.3	97	100	96	97
DEKALB DKC50-73 (RR/YG)	20.3	23.6	34.0	26.0	191.9	197.6 *	218.7	202.7	57.0	54.7	50.0	53.9	1.1	2.2	1.0	1.5	97	96	94	96
DEKALB DKC53-33 (RR)	20.0	21.8	30.2	24.0	188.6	200.8 *	218.9	202.8	55.4	54.3	50.3	53.3	2.6	10.4	2.3	5.1	95	100	95	97
DEKALB DKC53-34 (RR/YG)	20.7	24.1	33.1	26.0	** 204.7	** 220.7	* 224.1	** 216.5	55.3	54.3	50.2	53.2	0.0	1.1	0.7	0.6	97	100	96	98
DYNAGRO DG-54K11	18.0	19.9	30.9	22.9	190.3	182.7	191.6	188.2	57.3	56.2	50.2	54.6	1.1	6.6	5.0	4.2	93	96	88	92
DYNAGRO DG-55K29	20.4	23.1	33.8	25.7	187.0	193.6	202.0	194.2	56.2	54.9	49.6	53.5	0.7	5.6	4.7	3.7	95	100	93	96
DYNAGRO DG-56K44	21.2	26.7	33.7	27.2	179.8	186.0 *	214.5	193.4	54.7	51.9	48.5	51.7	0.7	5.6	5.8	4.0	97	99	97	98
GARST 8590RR	21.5	23.4	33.3	26.1	191.6	207.5	200.4	199.8	54.7	54.7	49.5	53.0	2.6	5.6	3.7	3.9	94	95	94	94
GENESIS 2B98MT	18.2	21.4	31.1	23.6	184.1	202.3	193.1	193.2	55.8	54.9	49.2	53.3	2.0	2.6	0.7	1.7	99	98	92	96
GENESIS 2B98RR	20.0	23.5	32.8	25.4	175.2	199.9	191.4	188.8	56.4	54.8	50.5	53.9	3.6	4.3	3.9	3.9	94	98	88	93
GENESIS 2C02RR	20.5	22.9	33.9	25.7	189.2	196.8	188.3	191.4	56.3	54.5	49.5	53.4	1.4	4.0	2.7	2.7	96	96	91	94
GENESIS 2C06RR	20.6	24.2	33.6	26.1	192.2	192.9 *	219.5	201.5	54.8	52.9	48.4	52.0	3.6	4.6	3.5	3.9	97	100	98	98
GENESIS 2C98MT	18.0	20.2	32.1	23.4	* 194.3	205.4 *	212.0	203.9	55.4	54.6	48.2	52.7	1.4	4.5	0.0	2.0	100	100	96	99
GENESIS 2C98RR	19.1	21.1	32.6	24.2	178.2	201.7	190.3	190.0	57.5	56.5	50.3	54.7	2.8	5.6	5.6	4.7	95	100	95	96
GOLDEN HARVEST EX27298RR	18.2	20.8	30.4	23.1	182.6	192.9	192.6	189.4	57.3	55.8	50.0	54.4	0.7	7.6	3.9	4.1	88	96	90	91
GREAT LAKES 4883BtRR	17.5	19.6	31.2	22.8	189.3	202.0 *	215.6	202.3	55.4	54.8	48.6	53.0	0.4	4.5	0.7	1.8	100	100	99	100
HIGH CYCLE 7625RR/Bt	21.2	24.7	34.1	26.7	* 195.6	* 214.8	* 219.9	* 210.1	56.2	54.7	50.9	53.9	0.0	1.4	1.0	0.8	98	99	96	98
RENK RK655RR	18.3	19.6	30.2	22.7	178.8	195.9	191.3	188.6	56.5	55.0	48.8	53.4	0.7	3.2	3.3	2.4	96	100	95	97
RENK RK705RRBt	23.3	26.3	33.9	27.8	* 197.2	196.5 *	209.9	201.2	53.9	52.7	48.3	51.6	3.2	5.3	2.0	3.5	95	99	96	97
VIGORO V38R36	18.3	20.3	29.9	22.8	170.9	188.0	184.4	181.1	57.4	56.1	50.4	54.6	1.3	11.1	4.7	5.7	82	90	94	89
Average	19.8	22.5	32.3	24.9	187.5	198.7	204.0	196.7	55.9	54.6	49.5	53.4	1.5	4.8	2.7	3.0	95	98	94	96
Highest	23.3	26.7	34.5	27.8	204.7	220.7	225.6	216.5	57.5	56.5	50.9	54.7	3.6	11.1	5.8	5.7	100	100	98	100
Lowest	17.5	19.6	29.9	22.7	170.9	181.1	179.6	179.6	53.9	51.9	48.2	51.6	0.0	1.1	0.0	0.6	82	90	88	89
CV	4.2	6.5	3.0	4.5	5.2	4.1	6.7	5.5	1.2	1.2	0.7	1.1								
LSD (.05%)	1.0	1.7	1.2	0.8	11.4	9.5	16.2	7.3	0.8	0.8	0.4	0.4								

** Highest yielding hybrid

* Not significantly different from highest yielding hybrid

++ Susceptible to animal damage, damage was in two replications.

+ Susceptible to animal damage, damage was to one replication.

Results for the effected hybrids are calculated from the unaffected replications, but may not reflect the true yield potential of the hybrid due to the use of fewer replications.