

**Table 11. South Central Zone - Early Maturity Grain Trial (page 1 of 3)**

**100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006							2005					5 Test
			AVERAGE				GAL	HAN	AVERAGE		FON	GAL	HAN	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K9593RRYGCB	GJ	181	94	16.5	59	0	176	185	191	93	181	179	214	187
Kruger	K9392RRYGCB	GJ	186	95	16.5	59	0	177	194	211	97	193	213	228	201
Kaltenberg	K4826PLUS	GN	173	92	16.6	60	0	163	183						
Kruger	K1195RR	J	199	98	16.7	57	1	190	208						
Spangler	324G	G	198	98	16.8	59	1	191	205						
Kruger	K9392TS	GNJ	208	100	17.2	59	1	192	225						
Kruger	K5596	K	216	102 *	17.3	55	0	203	228						
OBrien	OB955		191	96	17.3	57	0	183	198						
Dekalb	DKC48-53(RR2YGCB)	GJ	212	101	17.4	58	2	200	225						
NK Brand	N35-B8	KD	200	98	17.4	57	0	195	205						
Kruger	K5497YGCB	G	205	99	17.5	56	0	195	215						
Carharts Blue Top	CX1958P	GN	211	101	17.5	57	0	203	219						
Legacy Seeds	L3077RRCRW	GNJ	194	96	17.6	58	1	177	211						
Jung	7437RRYGPL	GNJ	214	101	17.7	58	0	200	227						
Spangler	407+	GN	218	102 *	17.8	56	0	204	232						
Laser	L7H07Bt	G	200	98	17.8	57	0	184	216						
Dekalb	DKC45-82(RR2)	J	211	100	17.9	58	0	204	217						
Legacy Seeds	L3295RRBt	GJ	221	103 *	17.9	56	0	210	232						
Dekalb	DKC44-92(RR2)	J	194	96	18.0	57	0	175	214						
Dyna Gro	53F09	G	199	98	18.1	57	0	187	211	225	100	202	221	252	215
Kruger	K2697RRYGCB	GJ	218	102 *	18.1	58	1	208	228	229	101	219 *	232	236	225
Kruger	K9496RR	J	197	97	18.1	57	2	180	213	218	98	200	205	248	209
Kruger	K5597BtLL	K	195	97	18.2	55	0	195	196						
Renk	RK575YGPL	GN	205	99	18.2	56	0	196	214						
Kruger	K9496YGCB	G	203	98	18.2	57	0	185	222	232	101	212	218	266 *	221
Croplan Genetics	355TS	GNJ	188	95	18.2	60	0	188	188						
NK Brand	N39-K7	H	205	99	18.2	55	1	195	214						
Dairyland	Stealth 5497	G	208	99	18.2	57	1	183	234	228	101	207	219	257	220
NK Brand	N34-F1	KD	207	100	18.3	55	0	204	211	220	99	207	218	236	215
AgriGold	A6205Bt	G	202	98	18.3	57	2	173	231	229	101	208	218	259	218

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**Table 11 (continued). South Central Zone - Early Maturity Grain Trial (page 2 of 3)**

**100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006							2005					5 Test
			AVERAGE							GAL	HAN	AVERAGE			AVERAGE
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K1500RR	J	219	102 *	18.3	57	2	209	230	242	103 *	225 *	226	276 *	233
<b>95-DAY HYBRID TRIAL AVERAGE##</b>			18.4												
Carharts Blue Top	CX1956Bt	G	203	98	18.4	57	0	193	212	225	100	216 *	224	235	216
Dairyland	Stealth 7196	GJ	210	100	18.4	58	1	203	217						
Mycogen	2R426	G	204	98	18.4	57	0	183	226	229	101	202	227	258	219
Mycogen	2D468	GNJ	211	100	18.5	56	0	188	234						
Renk	RK488YGCB	G	207	99	18.5	57	0	204	210	229	101	205	226	256	220
AgriGold	XA6501BtRR	GJ	220	102 *	18.6	58	0	207	233						
Kaltenberg	K4012RRBt	GJ	235 *	105 *	18.7	56	0	205	264 *						
Garst	8880YG1	G	215	101	18.8	56	0	198	232	231	101	213	224	256	225
OBrien	OB977	K	208	99	18.9	55	0	199	216						
Jung	4440	GJ	213	100	18.9	57	0	192	235						
Legacy Seeds	L3285RRBt	GJ	192	95	18.9	59	1	178	207						
Pioneer	38B85		215	101	19.1	58	2	215 *	214	226	100	208	229	240	221
Croplan Genetics	388RRBt	GJ	227 *	104 *	19.2	55	0	211	242	223	99	208	218	243	225
Trelay	4B268	G	199	97	19.2	58	0	179	219						
Pioneer	38B86	LJ	221	102 *	19.3	58	0	218 *	224						
OBrien	OB966		210	99	19.3	54	1	196	225						
AgriGold	A6275RWRR	NJ	219	101	19.4	58	1	204	234						
Kruger	K1700RR	J	201	97	19.5	58	0	186	215						
Dairyland	Stealth 1600		218	101	19.5	55	2	202	234						
Midwest Genetics	4S502	GJ	225 *	103 *	19.8	57	0	209	241	234	101	215	230	256	231
Kruger	K0599		199	96	19.9	56	2	180	218						
NK Brand	N36-T3	KD	223	102 *	19.9	55	0	218 *	227						
Garst	8827CBLLGT	QK	205	98	19.9	55	0	203	208						
NK Brand	N38-B4	KDH	205	98	20.1	56	0	202	208						
Kruger	K5498YGCB	G	229 *	103 *	20.4	55	0	204	254 *						
Farm Advantage	9699L	K	221	101	20.4	55	0	199	242						
<b>100-DAY HYBRID TRIAL AVERAGE##</b>			20.5												
Kruger	K2499RRYGCB	GJ	234 *	105 *	20.6	56	1	212	256 *						

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**Table 11 (continued). South Central Zone - Early Maturity Grain Trial (page 3 of 3)**

**100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006							2005			5 Test		
			AVERAGE					GAL	HAN	AVERAGE		FON	GAL	HAN	AVERAGE
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Pioneer	37F74	L	237 *	105 *	20.7	55	0	223 *	252 *						
Trelay	4N627	GJ	232 *	104 *	21.1	57	0	208	257 *						
Croplan Genetics	421RRBt	GJ	228 *	103 *	21.1	57	0	205	251 *	235	101	210	236	258	232
Golden Harvest	H7625HxLL	L	232 *	104 *	21.1	55	0	213 *	251 *						
Great Lakes	5098G3	GNJ	213	99	21.3	54	0	202	224						
Kussmaul	SB500RR	J	221	101	21.3	54	0	196	246						
Trelay	5N503	GJ	220	101	21.3	54	2	199	241						
AgriGold	A6225BtRR	GJ	233 *	104 *	21.3	56	0	205	261 *	241	103 *	215	241	266 *	237 *
LG Seeds	LG2496BtRR	GJ	236 *	104 *	21.3	57	1	203	269 *						
Great Lakes	4689BtRR	GJ	235 *	104 *	21.4	56	0	212	258 *						
Jung	7422RRYGPL	GNJ	212	99	21.5	55	0	193	230						
Carharts Blue Top	CR1960RWP	GNJ	208	98	22.0	54	0	190	227						
Trelay	5B353	G	243 *	106 *	22.1	54	0	229 *	257 *	245 *	103 *	208	256	270 *	244 *
Trelay	5K106	GNJ	221	101	22.1	54	0	197	245						
Trelay	7560	G	222	101	22.1	53	0	193	250 *	261 *	107 *	229 *	274 *	279 *	245 *
AgriGold	A6285BtRWRR	GNJ	210	98	22.1	54	0	200	221						
Brown	5232RRYGPlus	GNJ	214	99	22.3	54	0	193	235						
Lemke	5087RRPlus	GNJ	215	99	22.5	54	0	180	249 *						
North Gro	5610RR	J	227 *	102 *	23.3	53	0	213 *	242						
Dahlco	X6003	N	235 *	103 *	24.5	53	0	218 *	252 *						
MEAN			212	100	19.3	56	0	197	227	227	100	205	230	248	222
LSD(0.10)**			19	4	1.5	1	1	16	20	17	4	13	16	20	11

<sup>†</sup> Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. Ratings are rounded to 5 day increments.

\* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.