

Table 6. South Central Zone - Early Maturity Grain Trial (page 1 of 2)

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

BRAND	HYBRID	Genes [†]	2003									2002					2 YEAR	
			AVERAGE						FON	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	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A		
Kussmaul	K593		188	99	18.6	58	1	158	177	231								
Renk	RK438YGCB	G	189	99	18.7	58	0	180 *	173	214								
Garst	ND922YG1	G	193	100	19.0	58	0	179 *	181	218								
Spangler	324G	G	190	99	19.0	57	0	179 *	173	219								
Dynagro	53F49	G	193	100	19.3	58	0	185 *	180	213								
Dekalb	DKC4295(RRYGCB)	GH	197	101 *	19.7	57	0	181 *	185	226								
Pilgrim Seed	9601		195	100	19.7	56	1	174 *	177	235	181	95	162	186	194		188	
Dairyland	Stealth 1598		187	98	19.8	56	1	150	191	220	211	101	181	235 *	218		199	
OBrien	OB954Bt	G	199	101 *	19.8	57	0	175 *	179	242 *								
Growmark	FS3724		191	99	19.8	56	1	150	191	231								
Dekalb	DKC4446(RRYGCB)	GH	203	102 *	19.9	55	0	182 *	202	225	207	101	194	208	220		205	
Kussmaul	K595		184	97	19.9	58	0	165	171	215								
Foundation Direct	X103		211 *	104 *	19.9	57	0	177 *	205	250 *								
Midwest	G6963B	G	194	100	19.9	56	0	183 *	190	208								
Kruger	K9002YGCB	G	209 *	103 *	20.0	57	0	161	210	255 *								
Dairyland	Stealth 5497	G	195	100	20.1	56	0	178 *	193	214								
Mycogen	2R426	G	197	101 *	20.1	56	0	183 *	182	226								
Dairyland	Stealth 1497		191	99	20.1	56	1	172	169	231	199	99	177	192	227		195	
Carharts Blue Top	CX1956Bt	G	207 *	103 *	20.1	56	0	189 *	191	239 *								
Growmark	FS3584		196	100	20.1	55	1	179 *	180	228								
La Crosse Forage	LC4531		192	99	20.1	55	1	171	179	227								
Bio Gene	BG991		189	98	20.2	55	1	162	195	210								
Jung	2432		199	101 *	20.2	55	1	181 *	186	231								
Kruger	K9496YGCB	G	200	101 *	20.2	56	0	184 *	190	225								
Croplan Genetics	344Bt	G	178	95	20.3	58	0	152	172	209								
LG Seeds	LG2463Bt	G	187	98	20.3	56	0	167	191	203	221	104	218 *	215	231		204	
AgriGold	XA6205Bt	X	204	102 *	20.3	56	0	185 *	190	238 *								
Crows	1703B	G	203	102 *	20.4	56	0	188 *	190	230								
Lemke	5015Bt	G	206	102 *	20.4	56	2	164	205	248 *								
Renk	RK622		199	101 *	20.4	56	1	165	201	232	226	104	193	240 *	243		212 *	
Croplan Genetics	364Bt	G	195	100	20.4	56	0	174 *	183	229								
Lemke	4011Bt	G	202	101 *	20.4	56	0	171	200	235								
Great Lakes	4623Bt	G	198	101 *	20.5	56	0	173 *	198	222								
Dekalb	DKC4710(RRYGCB)	GH	195	100	20.5	57	0	180 *	188	218								
Johnson Seeds	2151		196	100	20.5	55	1	180 *	171	237 *								
Agripro	8880YG1	G	206	102 *	20.5	55	0	177 *	190	249 *								
Dekalb	DKC4628(RR)	H	203	102 *	20.5	57	1	182 *	193	235	204	100	174	196	243		204	
Jung	6432	G	201	102 *	20.5	56	0	183 *	201	218								
Badgerland	BL509Y	X	202	101 *	20.6	56	1	170	191	244 *								
Renk	RK556		192	99	20.6	55	1	166	193	215	206	99	165	226	226		199	
LG Seeds	LG2489		198	101 *	20.6	55	1	171	208	215								
95-DAY HYBRID TRIAL AVERAGE##			20.7															
Kussmaul	K499		183	96	20.7	55	2	143	185	221	204	99	182	218	213		194	
Brunner	S4993		199	101 *	20.7	56	0	161	198	238 *								
Croplan Genetics	354Bt	G	194	99	20.8	58	0	170	186	226								

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Table 6 (continued). South Central Zone - Early Maturity Grain Trial (page 2 of 2)

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

BRAND	HYBRID	Genes [†]	2003						2002			2 YEAR				
			AVERAGE			FON	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	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Dynagro	53F09	G	195	100	20.8	56	1	189 *	180	217						
AgriGold	XA6302		188	98	20.9	55	1	160	198	206						
Dekalb	DKC4884(RRYGCB)	GH	206	102 *	20.9	56	0	175 *	197	245 *						
Renk	RK488YGCB	G	211 *	103 *	21.0	55	0	188 *	197	247 *						
Golden Harvest	H7108		190	98	21.0	56	2	161	177	233						
Hughes	2970	G	204	101 *	21.1	56	0	161	212	238 *	232 *	106 *	216 *	233 *	249 *	218 *
Growmark	FS4042Bt	G	207 *	102 *	21.2	56	1	166	205	249 *	236 *	107 *	211 *	242 *	255 *	221 *
Kaltenberg	K4950		209 *	103 *	21.3	54	2	184 *	201	241 *						
Johnson Seeds	4650		198	100	21.5	54	1	157	202	233						
Pioneer	38A25	G	196	100	21.5	58	0	176 *	183	231						
Pioneer	37R71	G	191	98	21.5	54	0	158	180	235						
Golden Harvest	H7140Bt	G	188	98	21.7	56	0	172	175	219	205	100	177	226	213	197
100-DAY HYBRID TRIAL AVERAGE##						21.7										
La Crosse Forage	LC7415		186	97	21.9	57	0	148	188	222	185	94	163	185	208	186
AgriGold	A6235BtRR	XX	196	100	22.2	56	0	181 *	190	217						
High Cycle	7560Bt	G	221 *	105 *	22.2	54	0	184 *	226 *	251 *						
Dekalb	DKC5018(YGCB)	G	209 *	102 *	22.3	55	1	185 *	199	241 *						
Renk	RK633YGCB	G	205	101 *	22.8	55	2	175 *	204	236 *						
Dynagro	55P63	GX	195	99	23.4	54	0	170	198	218						
Johnson Seeds	2247BtRR	XX	189	97	23.7	54	0	163	183	221						
Pioneer	37H26	D	203	100	23.7	58	0	173 *	203	232						
Brown	5636		170	91	23.8	53	1	131	156	224						
Brown	5130YGCB	G	202	100	23.9	54	0	176 *	203	225						
North-Gro	5530Y	G	208 *	101 *	24.1	52	1	176 *	203	244 *						
Dynagro	DG5295Bt	G	200	99	24.2	54	0	171	200	227	224	104	217 *	230	225	212 *
Brown	5020		205	99	25.4	53	2	162	205	246 *						
Spangler	4203G	X	198	98	26.3	52	3	171	198	225						
MEAN			197	100	21.0	56	1	172	191	229	208	100	186	214	223	202
LSD(0.10)**			14	4	1.1	1	1	16	12	19	15	4	20	18	18	12

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, Cry1F); H,J=RR(MonGA21, Nk603); M=Leafy; N=Bt-CRW(Mon863); X=Unknown; respectively.

P.I. = Performance Index, evaluates hybrids by combining yield, moisture, and lodged % at a 50(yield) : 35(moisture) : 15(lodged) ratio.

Average grain moisture of all hybrids in this 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.