

Table 8. 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 [†]	2009									2008					6 Test	
			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	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	
Legend Seeds	LR9787GTCBLL	KDS	193	98	23.6	53	1	162	215	203	182	96	180	168	200	195		
OBrien	OB879LL	D	210	101 *	25.8	52	1	182	236	211								
Mycogen	2J463	GQJ	208	100	26.7	51	1	175	219	230								
Legend Seeds	LR9993VT3	GQJ	214	102 *	26.8	53	1	188 *	212	243								
Dekalb	DKC48-37(VT3)	GQJ	202	99	27.0	54	0	174	216	214								
Renk	RK570VT3	GQJ	212	101 *	27.1	51	0	191 *	204	240	204	102	203	181	227 *	205		
Kaltenberg	K4013VT3	GQJ	206	100	27.1	51	0	180	198	241								
Mycogen	2P484	GQJ	220	103 *	27.1	51	0	198 *	222	242								
Dyna Gro	V3593VT3	GQJ	205	99	27.2	52	0	174	220	220								
Carharts Blue Top	CR1857VT3	GQJ	201	98	27.2	53	1	178	212	211								
Dekalb	DKC46-60(VT3)	GQJ	207	100	27.6	52	0	180	223	219	190	97	191	170	209	199		
Renk	RK434RRYGCB	GJ	222	103 *	27.8	52	0	186 *	231	248								
Legend Seeds	LR9996VT3	GQJ	214	101 *	28.0	54	1	181	240 *	222								
Kaltenberg	K3843VT3	GQJ	209	100	28.2	52	0	186 *	224	216								
Renk	RK616VT3	GQJ	208	99	28.3	53	1	180	231	213								
Carharts Blue Top	CR5000VT3	GQJ	218	102 *	28.4	54	0	186 *	234	233	195	98	185	185	213	201		
Dekalb	DKC45-79(VT3)	GQJ	208	99	28.5	53	1	164	237	224								
Pioneer	37Y14	LPDJ	221	102 *	28.5	52	0	174	236	252 *								
LG Seeds	LG2498BT	G	221	102 *	28.6	52	1	199 *	232	232								
Trelay	4VT741	GQJ	216	101 *	28.7	53	0	185 *	236	227								
Kruger	K6295VT3	GQJ	221	102 *	28.7	53	1	185 *	236	242	177	94	160	160	211	192		
Kruger	K6093VT3	GQJ	207	99	28.7	53	0	183 *	228	210								
Jung	7447VT3	GQJ	220	102 *	28.9	53	0	191 *	234	235								
Jung	7487VT3	GQJ	227 *	104 *	29.1	53	0	200 *	245 *	236								
95-DAY HYBRID TRIAL AVERAGE##			29.2															
Carharts Blue Top	CR9680VT3	GQJ	200	98	29.2	53	0	190 *	201	209	199	99	179	213	205	200		
Kaltenberg	K4053VT3	GQJ	204	98	29.4	52	1	169	212	230								
G2 Genetics	5H-797RRHX	LDJ	228 *	103 *	29.6	52	0	187 *	246 *	251 *								
Kruger	K6097VT3	GQJ	214	100	29.9	51	0	185 *	221	235								
Legacy Seeds	L3538VT3	GQJ	204	97	30.2	53	1	173	219	219								
Kruger	K6298VT3	GQJ	209	99	30.3	52	0	174	225	229	203	100	194	187	227 *	206		
Kruger	K6200VT3	GQJ	223	102 *	30.3	52	0	189 *	252 *	228								
Trelay	5VT323	GQJ	226 *	103 *	30.4	52	0	191 *	256 *	232								
Croplan Genetics	4338VT3	GQJ	225	103 *	30.4	53	0	198 *	244 *	234								
Jung	7475VT3	GQJ	221	101 *	30.4	53	1	185 *	246 *	232								

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Table 8 (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 [†]	2009							2008						6 Test	
			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	
Dairyland	ST9597Q	LPDJ	223	102 *	30.5	53	0	188 *	249 *	233							
AgriGold	A6220VT3	GQJ	212	99	30.6	52	0	180	232	224							
Lemke	5141HX	LPDJ	219	101 *	30.6	52	0	183 *	229	244	218 *	103 *	202	220	232 *	218 *	
Jung	7454VT3	GQJ	214	100	30.6	52	0	185 *	213	243	205	100	202	185	229 *	210 *	
Great Lakes	4689G3VT3	GQJ	214	100	30.7	52	0	183 *	229	230	207	102	198	208	215	211 *	
Dahlco Seeds	8001GTCBLL	KDS	213	99	30.8	52	1	168	238	232	203	99	198	192	218	208	
Dyna Gro	V3883VT3	GQJ	208	98	31.1	52	0	177	209	238							
LG Seeds	LG2496VT3	GQJ	216	100	31.1	51	0	185 *	221	242	213 *	102	217 *	191	230 *	214 *	
AgriGold	A6225VT3	GQJ	210	98	31.1	51	0	181	224	224	197	99	181	201	208	203	
G2 Genetics	5H-999RRHX	LDJ	226 *	102 *	31.2	53	0	194 *	233	249							
Croplan Genetics	388TS	GNJ	216	100	31.2	51	0	187 *	230	231	220 *	105 *	211 *	217	233 *	218 *	
Kruger	K6499VT3	GQJ	220	101 *	31.3	52	0	190 *	231	239	211	102	196	209	227 *	215 *	
Dekalb	DKC50-44(VT3)	GQJ	214	100	31.3	52	1	198 *	217	226	210	101	224 *	189	217	212 *	
Channel	200-22VT3 Brand	GQJ	216	100	31.4	52	1	188 *	245 *	216							
Mycogen	X29301	LPDJ	226 *	102 *	31.4	53	1	182	253 *	243							
Cornelius	C286-300GT	KRDH	228 *	102 *	31.4	50	1	189 *	256 *	237							
100-DAY HYBRID TRIAL AVERAGE##			31.5														
Dairyland	ST9799	GQJ	209	98	31.5	52	0	185 *	220	222	209	102	197	197	232 *	209	
Channel	197-14VT3 Brand	GQJ	214	99	31.5	52	0	176	237	229							
Channel	199-55VT3 Brand	GQJ	226 *	102 *	31.8	51	0	185 *	249 *	244							
OBrien	OBX950LLCB	KD	216	100	31.8	50	1	182	239 *	229							
Pioneer	37K11	LDJ	203	97	31.8	51	0	177	225	205							
Mycogen	2D503		218	100	31.9	51	0	191 *	235	227							
Kussmaul	GL802	S	228 *	102 *	32.0	50	1	185 *	259 *	241							
Croplan Genetics	421VT3	GQJ	216	100	32.1	51	1	189 *	220	239	211	102	202	205	227 *	214 *	
Renk	RK563CBLLRW	KRD	207	97	32.1	49	1	171	209	240							
Mycogen	X29421	LPDJ	212	98	32.2	52	0	154	238	243							
G2 Genetics	5H-501RRHX	LDJ	235 *	104 *	32.3	53	0	198 *	250 *	256 *							
Renk	RK594GTCBLLRW	KDS	225	101 *	32.3	53	1	189 *	242 *	244							
Dairyland	ST9500Q	LPDJ	221	100	32.3	53	0	177	235	251 *							
Carharts Blue Top	CR1000HXT	LPDJ	210	98	32.3	52	0	185 *	218	228							
Mycogen	2M495	GQJ	208	98	32.5	51	0	185 *	217	221	207	101	195	193	235 *	208	
Lemke	5077	GQJ	207	97	32.7	52	0	188 *	220	212							
Great Lakes	5306G3VT3	GQJ	240 *	104 *	32.8	51	0	193 *	260 *	266 *							
Kaltenberg	K4149LLGT3	KRDS	199	95	33.4	52	0	171	218	208							

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Table 8 (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 [†]	2009						2008			6 Test				
			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
AgriGold	A6279VT3	GQJ	218	99	33.7	53	1	181	244 *	228						
Cornelius	C317XTLLRR	LPDJ	228 *	101 *	33.8	53	0	193 *	240 *	251 *						
Legacy Seeds	L4009HXTRR	LPDJ	219	99	34.5	51	0	178	243 *	236						
Kaltenberg	K4521LLRRHXT	LPDJ	204	95	34.5	52	0	160	228	223						
Kussmaul	GL805	S	196	91	39.3	49	0	151	233	202						
MEAN			215	100	30.3	52	0	183	231	231	202	100	196	193	218	208
LSD(0.10)			14	3	2.0	1	1	17	21	15	13	3	18	20	14	10

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. 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.