

Table 8. 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	Events or Genes†	2010						2009								
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN		
LG Seeds	LG2498VT3	GQJ	186	99	16.2	55	4	*194	189	176							
Dekalb	DKC48-37(VT3)	GQJ	181	98	16.3	57	0	172	204	167	202	99	174	216	214		
Producers Hybrids	5804VT3PRO	YQJ	191	100	16.4	57	1	*199	212	163							
Hughes	1285GTCBLL	KDS	190	100	16.6	54	3	182	204	185							
LG Seeds	LG2478VT3PRO	YQJ	194	101	16.7	56	2	186	*221	176							
Lemke	3150		189	99	16.8	55	1	187	214	167							
Carharts Blue Top	CR8992RR	J	189	100	16.8	56	0	188	191	188							
Mycogen	2P486	LYNPDH	185	99	16.8	54	0	180	184	190							
Dekalb	DKC45-52(GENVT3P)	YQJ	194	101	16.8	57	0	188	*219	177							
Mycogen	2J337	GQJ	184	98	17.0	56	1	184	194	173							
Great Lakes	4840VT3PRO	YQJ	191	100	17.1	56	0	182	218	174							
Jung	7410VT3	GQJ	193	100	17.2	56	1	183	215	182							
Jung	7429VT3	GQJ	190	100	17.3	56	0	*201	196	173							
Dekalb	DKC50-35(VT3)	GQJ	202	*103	17.3	56	1	*200	*222	184							
Mycogen	2A397	H	195	101	17.3	55	0	181	205	*201							
G2 Genetics	5H-597RRHX	LDJ	199	*102	17.4	55	1	186	*222	189							
AgriGold	A6220VT3PRO	YQJ	188	99	17.4	56	1	180	209	173							
Croplan Genetics	388TS	GNJ	203	*103	17.5	54	0	*196	217	*196	216	100	*187	230	231		
G2 Genetics	5X-500RRHXT	LDJ	198	101	17.5	57	1	*197	215	182							
Dekalb	DKC50-66(VT3)	GQJ	186	98	17.7	56	0	185	201	172							
Golden Harvest	H7044-3000GT Brand	KRDS	196	101	17.8	55	2	189	*219	180							
Carharts Blue Top	CR9680VT3	GQJ	182	97	17.9	57	1	192	193	161	200	98	*190	201	209		
95-DAY HYBRID TRIAL AVERAGE##						18.0											
Pioneer	37Y14	LPDJ	199	*102	18.0	56	1	*205	211	182	221	*102	174	236	*252		
Great Lakes	4464G3VT3	GQJ	171	94	18.0	56	2	181	171	160							
G2 Genetics	5H-797RRHX	LDJ	179	97	18.1	55	0	160	189	187	*228	*103	*187	*246	*251		
Partners In Production	4095-3000GT	KRDS	192	100	18.1	55	1	188	201	189							
NuTech	3T-098VT3	GQJ	184	98	18.2	55	1	193	194	166							
Lemke	5160		199	101	18.2	55	1	*194	*226	178							
Channel	196-06VT3 Brand	GQJ	*208	*104	18.3	56	0	*207	*228	190							
Dairyland	ST9597Q	LPDJ	195	100	18.3	55	0	186	*222	177	223	*102	*188	*249	233		
G2 Genetics	5X-598RRHXT	LDJ	187	98	18.4	54	2	165	215	182							
LG Seeds	2466STX	LYPQDJ	183	97	18.5	56	0	169	209	170							
Producers Hybrids	5684VT3	GQJ	203	*103	18.5	55	0	*204	206	*200							
Mycogen	2C441	LPDH	186	98	18.6	56	1	188	195	176	*226	*102	182	*253	243		
Croplan Genetics	4338VT3	GQJ	195	100	18.6	56	0	188	205	*191	225	*103	*198	*244	234		
G2 Genetics	5H-999RRHX	LDJ	202	*102	18.6	56	2	*203	*233	172	*226	*102	*194	233	249		
Jung	7475VT3	GQJ	189	99	18.6	56	0	187	195	186	221	*101	*185	*246	232		
G2 Genetics	5H-897RRHX	LDJ	201	101	18.6	56	2	*202	218	182							
Cornelius	C286-3000GT	KRDS	197	101	18.6	55	2	190	212	190	*228	*102	*189	*256	237		

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Table 8 (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	Events or Genes [†]	2010						2009						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
G2 Genetics	5H-700RRHX	LDJ	186	98	18.8	57	1	188	196	174					
100-DAY HYBRID TRIAL AVERAGE##			18.8												
Partners In Production	4097LL	D	194	100	18.9	55	1	192	208	182					
Renk	RK563CBLLRW	KRD	193	100	19.0	53	1	189	201	190	207	97	171	209	240
Croplan Genetics	4033	GQJ	188	98	19.0	56	2	185	202	179					
Lemke	5141HX	LPDJ	198	101	19.0	56	0	190	211	* 192	219	* 101	* 183	229	244
Jung	7452VT3	GQJ	194	100	19.1	54	0	188	214	179					
Pioneer	P0125XR	LPDJ	* 205	* 102	19.1	55	1	* 198	* 225	* 191					
AgriGold	A6192STX	LYPQDJ	193	100	19.1	56	0	193	200	187					
Great Lakes	5090G3VT3	GQJ	197	101	19.1	55	0	* 207	199	185					
NK Brand	N39M-3000 GT Brand	KRDS	189	99	19.1	54	1	190	191	186					
G2 Genetics	5H-696RRHX	LDJ	* 219	* 106	19.1	56	1	* 212	* 241	* 205					
Carharts Blue Top	CR9910RR	J	202	* 102	19.2	57	0	* 200	* 233	173					
Renk	RK565GTCBLLRW	KRDS	194	100	19.4	54	1	* 196	203	184					
G2 Genetics	5H-501RRHX	LDJ	172	94	19.4	56	1	188	191	137	* 235	* 104	* 198	* 250	* 256
Channel	199-55VT3 Brand	GQJ	* 215	* 105	19.4	54	0	* 205	* 227	* 211	* 226	* 102	* 185	* 249	244
Mycogen	X20436	LYPQDJ	190	98	19.5	54	1	* 199	200	170					
Jung	7S488	GNJ	190	99	19.5	55	1	177	213	181					
Legacy Seeds	L4029VT3	GQJ	196	100	19.7	56	0	* 208	198	181					
Pioneer	P9990XR	LPDJ	185	97	19.8	54	2	180	201	173					
Dairyland	ST1898	D	192	99	19.8	55	1	191	199	184					
Dairyland	ST9500Q	LPDJ	189	98	19.8	54	1	181	200	185	221	100	177	235	* 251
FS Seed	49SX1	LYPQDJ	181	96	20.1	55	0	* 197	185	160					
NuTech	3T-401VT3	GQJ	193	99	20.2	56	1	193	* 227	161					
Mycogen	2H490	LYNPDH	195	99	20.2	54	1	171	* 228	187	212	98	154	238	243
NuTech	3A-100RR	J	* 209	* 103	20.4	54	1	* 207	* 224	* 197					
NuTech	5N-197GTCBLLRW	KRDS	* 215	* 105	20.6	55	1	* 207	* 235	* 204					
NuTech	5N-001GTCBLLRW	KRDS	* 207	* 102	20.9	52	3	* 197	212	* 211					
Cornelius	C317XTLLRR	LPDJ	203	100	22.4	53	1	* 214	* 221	174	* 228	* 101	* 193	* 240	* 251
MEAN			193	100	18.5	55	1	191	209	181	215	100	183	231	231
LSD(0.10)**			14	4	1.2	1	2	20	22	20	14	3	17	21	15

[†] Code = Trait(Event or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant 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.