

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

105 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Events or Genes†	2010						2009							
			Average			Average			Average			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)	Yield (bu/A)	P.I. #	Yield (bu/A)	Yield (bu/A)	P.I. #	Yield (bu/A)	Yield (bu/A)	P.I. #
Dekalb	DKC52-59(VT3)	GQJ	223	100	15.9	57	3	215	* 250	203	* 251	* 104	* 260	265	227	
G2 Genetics	5X-500RRHXT	LDJ	215	98	16.4	58	5	223	229	193						
Wyffels	W2849	KRDS	214	98	16.6	58	4	211	220	212						
Channel	201-16VT3 Brand	GQJ	219	99	16.6	59	1	230	218	210						
Jung	7475VT3	GQJ	212	97	16.6	59	1	226	210	199						
Carharts Blue Top	CR9910RR	J	227	101	16.7	60	2	237	* 238	205						
Croplan Genetics	4338VT3	GQJ	210	97	16.8	58	1	217	215	197	235	100	240	252	213	
Garst	86J49-3000GT Brand	KRDS	* 252	* 106	16.8	57	2	252	* 264	* 241						
NuTech	5N-803GTCBLLRW	KRDS	221	98	16.8	56	10	245	205	213						
Dekalb	DKC51-86(GENV3P)	YQJ	223	99	16.8	57	4	227	223	217						
Renk	RK563CBLLRW	KRD	216	98	16.8	55	1	223	223	201						
Hughes	2795-3000GT	KRDS	220	98	16.9	58	9	230	214	215						
Dekalb	DKC53-76(VT3)	GQJ	204	95	16.9	58	5	215	205	194						
Channel	201-84R Brand	J	224	100	17.0	57	3	249	222	201						
Renk	RK565GTCBLLRW	KRDS	222	98	17.1	58	7	227	226	212						
Renk	RK670VT3	GQJ	207	96	17.2	57	3	211	217	192	237	100	222	260	* 229	
Hughes	3309-3000GT	KRDS	215	97	17.3	55	6	236	228	182						
NuTech	5N-102GTCBLLRW	KRDS	209	96	17.3	57	7	223	206	199						
G2 Genetics	5H-502RRHX	LDJ	233	* 102	17.4	58	2	226	* 251	222						
100-DAY HYBRID TRIAL AVERAGE##					17.5											
NuTech	5N-001GTCBLLRW	KRDS	223	99	17.6	55	3	228	231	211						
Jung	7520VT3	GQJ	226	100	17.6	58	3	235	236	207						
AgriGold	A6276VT3	GQJ	* 240	* 103	17.6	59	5	239	* 243	* 239						
Renk	RK694GTCBLLRW	KRDS	223	97	17.7	58	14	250	190	* 230						
Pioneer	36V53	LDJ	235	* 102	17.7	56	4	235	* 244	* 226	* 259	* 105	246	* 284	* 247	
G2 Genetics	5H-404RRHX	LDJ	231	101	17.7	57	4	240	* 250	202						
Cornelius	C329-3000GT	KRDS	221	98	17.8	55	7	235	228	199						
Renk	RK698VT3	GQJ	233	101	17.8	58	4	231	* 247	221	243	101	238	264	227	
Partners In Production	5001-3000GT	KRDS	225	99	17.8	58	7	239	223	213						
G2 Genetics	5H-905RRHX	LDJ	* 245	* 104	17.8	56	2	224	* 264	* 248	* 249	101	* 250	* 271	227	
NuTech	5N-804GTCBLLRW	KRDS	* 236	101	17.9	56	8	* 258	230	219						
NK Brand	N53W-3000 GT Brand	KRDS	228	99	17.9	56	8	250	221	212						
Pioneer	P0461XR	LPDJ	* 236	* 102	17.9	56	3	* 255	232	222						
LG Seeds	LG2525RR	J	225	99	18.0	57	7	241	218	217						
Croplan Genetics	5338VT3	GQJ	* 239	* 102	18.0	57	5	* 257	234	* 227	* 250	* 102	* 250	* 274	227	
Partners In Production	5804-3000GT	KRDS	* 238	* 102	18.0	56	4	245	231	* 237						
Legacy Seeds	L5350-3000GT	KRDS	* 247	* 104	18.1	56	7	* 254	* 248	* 238						
Wyffels	W2681	GQJ	226	99	18.1	56	5	234	231	213	236	99	231	258	219	
Munson	6201VT3	GQJ	223	98	18.2	58	8	235	221	213						
Partners In Production	5903-3000GT	KRDS	215	97	18.2	55	6	232	206	207						

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

105 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Events or Genes†	2010						2009						
			Average			Average			Average			Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)		
					ARL	JAN	LAN			ARL	JAN	LAN			
Great Lakes	5306G3VT3	GQJ	* 239	* 102	18.3	57	6	* 272	235	211					
NuTech	5N-705GTCBLLRW	KRDS	216	96	18.3	56	7	245	210	192					
Cornelius	C447VT3	GQJ	* 238	* 102	18.3	57	6	248	* 245	222	238	99	227	262	225
G2 Genetics	5X-007ARRHXT	LPDJ	* 237	* 102	18.3	57	3	253	237	222					
Hughes	4125-3000GT	KRDS	* 243	* 103	18.4	56	2	* 255	* 251	224					
FS Seed	52SV3	GQJ	* 236	101	18.4	56	5	252	* 240	217					
G2 Genetics	5X-007RRHXT	LDJ	* 242	* 103	18.4	57	2	* 261	* 248	217					
105-DAY HYBRID TRIAL AVERAGE##					18.4										
Mycogen	2A551	LPDH	218	98	18.5	57	0	210	* 241	204	229	98	231	264	191
Jung	7S555	GNJ	* 243	* 103	18.5	56	2	* 263	* 260	207					
Dairyland	ST9703Q	LPDJ	222	99	18.5	57	0	221	230	215	236	99	228	* 277	203
Golden Harvest	H8239-3000GT Brand	KRDS	214	96	18.5	57	5	250	217	176					
Carharts Blue Top	CR105VT3	GQJ	229	100	18.5	57	2	223	* 239	224					
Renk	RK619SSTX	LYPQDJ	232	101	18.6	56	0	243	234	218					
AgriGold	A6323GT3	KRDS	* 239	* 102	18.7	56	7	* 255	233	* 230					
G2 Genetics	5X-905RRHXT	LPDJ	* 241	* 102	18.7	55	5	248	234	* 241	* 248	100	* 249	* 280	216
G2 Genetics	5X-100RRHXT	LPDJ	233	101	18.8	56	5	244	236	218	* 252	* 103	239	* 280	* 235
Croplan Genetics	5891VT3	GQJ	230	100	18.9	56	6	246	222	223	243	100	238	* 279	213
AgriGold	A6325VT3	GQJ	* 237	101	18.9	56	7	243	232	* 236	242	100	232	* 276	218
Croplan Genetics	5237SS	LYPQDJ	* 237	* 102	19.0	56	4	243	231	* 236					
Wyffels	W2751	GQJ	215	96	19.0	55	10	237	209	198					
Munson	20455VT3	GQJ	216	97	19.0	57	5	232	220	196					
Pioneer	35F40	LDJ	* 252	* 104	19.0	58	9	* 267	* 239	* 249	247	* 102	224	* 272	* 244
FS Seed	54SX1	LYPQDJ	225	98	19.1	57	8	240	217	219					
NuTech	3A-406GT	S	* 237	101	19.1	55	4	246	* 244	220					
Mycogen	2J597	LYPQDJ	* 245	* 102	19.2	54	10	* 266	* 239	* 229					
G2 Genetics	5H-007RRHX	LDJ	* 238	* 102	19.3	55	2	* 257	233	* 225					
AgriGold	A6309STX	LYPQDJ	223	98	19.3	56	8	236	234	198					
G2 Genetics	5H-005ARRHX	LDJ	230	100	19.3	55	3	* 254	225	210					
G2 Genetics	5H-005RRHX	LDJ	* 238	101	19.4	55	7	* 259	224	* 231	* 254	* 102	* 259	* 278	226
G2 Genetics	1H-005AHXLL	LDJ	* 237	101	19.7	55	3	252	* 242	216	* 261	* 104	* 268	* 280	* 236
Mycogen	2K594	LYPQDJ	* 252	* 105	20.3	54	2	* 260	* 255	* 242					
Cornelius	C428XTLLRR	LPDJ	* 241	* 102	21.3	54	3	251	* 255	218	237	99	228	266	216
MEAN			229	100	18.1	57	5	240	231	215	238	100	237	262	216
LSD(0.10)**			16	4	0.7	1	6	18	26	24	13	3	20	18	18

† 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.