

Table 7. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

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

Brand	Hybrid	Events or Genes†	2010						2009						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Hughes	5594-3000GT	KRDS	203	93	18.5	54	12	227	202	179	248	* 100	248	262	232
Munson	6651-3000GT	KRDS	222	99	18.5	56	2	248	230	189					
G2 Genetics	5X-007BRRHXT	LPDJ	230	101	18.5	56	1	237	230	223					
LG Seeds	LG252VT3	GQJ	235	* 102	18.5	56	1	252	* 243	210					
Munson	6744VT3	GQJ	231	100	18.7	56	3	253	233	207					
Hughes	5124GT	S	227	99	18.9	54	8	249	225	208					
Pioneer	35K04	LPDJ	227	99	19.0	58	5	221	227	232	244	* 100	246	250	237
Cornelius	C591		226	98	19.1	57	9	256	225	198					
Hughes	6435-3000GT	KRDS	249	* 103	19.3	51	7	263	* 244	240					
Legacy Seeds	L5309-3000GT	KRDS	214	96	19.3	54	5	218	220	203					
FS Seed	57SV3	GQJ	232	100	19.5	55	5	258	230	206					
Garst	85V88-3000GT Brand	KRDS	240	* 102	19.5	54	2	243	239	237					
105-DAY HYBRID TRIAL AVERAGE##					19.6										
Wyffels	W5051	GQJ	227	99	19.6	55	5	229	228	225					
LG Seeds	2543VT3	GQJ	246	* 103	19.8	56	3	257	* 243	238					
Dekalb	DKC58-83(GENVT3P)	YQJ	237	101	19.8	57	8	245	236	231					
Dairyland	ST6310	J	244	* 103	20.0	55	1	266	* 250	218					
Dekalb	DKC57-50(VT3)	GQJ	237	101	20.1	54	1	238	* 260	211	* 259	* 102	* 252	* 274	* 251
G2 Genetics	5H-608RRHX	LDJ	234	99	20.2	54	10	256	203	* 242					
Cornelius	C595YG	G	221	98	20.3	55	3	236	212	215	240	98	228	257	234
FS Seed	58SV3	GQJ	237	101	20.4	55	5	226	* 251	233	* 254	* 100	* 251	265	246
Croplan Genetics	591VT3	GQJ	247	* 103	20.5	58	2	* 274	233	235	233	98	210	264	225
Cornelius	C547VT3	GQJ	241	* 102	20.5	54	3	261	236	226	251	* 100	238	270	245
Cornelius	C536SS	LYPQDJ	225	99	20.6	56	1	236	212	226					
Wyffels	W5568	LYPQDJ	232	100	20.6	56	5	237	212	* 248					
NuTech	3T-808VT3	GQJ	244	* 103	20.6	55	1	242	* 258	233					
FS Seed	E5003	LYPQDJ	242	* 102	20.6	56	0	251	228	* 246					
Renk	RK764SSTX	LYPQDJ	225	98	20.7	56	5	248	201	225					
G2 Genetics	5H-511RRHX	LDJ	* 265	* 106	20.9	56	5	* 274	* 254	* 267					
G2 Genetics	5X-711RRHXT	LPDJ	243	101	21.0	55	5	272	232	224	* 254	* 101	247	* 278	238
Dairyland	ST1809		234	100	21.0	52	1	249	240	213					
OBrien	OB4110GT3	KRDS	240	101	21.0	54	6	246	240	233					
Golden Harvest	H8672-3000GT Brand	KRDS	241	101	21.1	56	5	257	* 252	215					
AgriGold	A6421STX	LYPQDJ	217	96	21.2	56	3	238	210	202					
G2 Genetics	5H-509RRHX	LDJ	244	* 102	21.2	55	5	253	* 241	237					
G2 Genetics	5X-909RRHXT	LPDJ	* 271	* 107	21.3	58	5	* 290	* 263	* 261	250	* 101	* 265	260	226
Cornelius	C454XTLL	LPDJ	231	99	21.4	54	6	262	228	202					
G2 Genetics	5X-908RRHXT	LDJ	246	101	21.5	56	8	273	227	237					
G2 Genetics	5H-812RRHX	LDJ	247	* 102	21.5	56	9	263	234	* 244					
Dekalb	DKC59-35(VT3)	GQJ	241	* 102	21.6	55	1	251	* 241	231					

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Table 7 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

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

Brand	Hybrid	Events or Genes [†]	2010						2009						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Legacy Seeds	L6609HXTRR	LPDJ	227	97	21.6	53	7	253	218	209					
110-DAY HYBRID TRIAL AVERAGE##			21.7												
Dekalb	DKC61-69(VT3)	GQJ	250	* 102	21.8	54	8	271	* 241	237	* 264	* 102	* 270	* 281	241
NuTech	3T-708VT3	GQJ	244	* 102	21.8	54	2	248	* 245	238					
Croplan Genetics	6125VT3	GQJ	* 253	* 104	21.8	53	0	266	* 251	* 243	* 257	* 102	246	* 280	246
Renk	RK880VT3P	YQJ	246	* 102	21.8	54	5	251	* 263	225					
Dairyland	ST9206Q	LPDJ	227	98	21.8	53	1	242	238	200	251	* 101	* 253	266	233
FS Seed	60S44	KRDS	228	98	21.9	52	5	251	236	197	238	97	237	245	230
G2 Genetics	5H-909RRHX	LDJ	250	101	21.9	57	13	* 275	220	* 255					
Renk	RK844VT3	GQJ	232	99	21.9	54	2	244	* 249	204	244	98	* 251	258	224
Great Lakes	5939G3VT3	GQJ	250	* 103	21.9	51	4	251	* 253	* 246	* 266	* 102	* 274	269	* 255
OBrien	OB5110GT3	KRDS	224	97	22.1	53	5	222	228	222					
NuTech	1N-109CBLLRW	KRD	231	99	22.1	53	1	231	231	230					
G2 Genetics	5X-411RRHXT	LDJ	237	100	22.2	55	5	259	* 242	211					
Pioneer	P0916XR	LPDJ	217	95	22.2	55	10	237	199	216					
Dairyland	ST9208Q	LPDJ	221	97	22.4	53	2	250	227	186					
LG Seeds	LG2549VT3	GQJ	245	101	22.6	51	7	254	* 251	230					
Cornelius	C649VT3	GQJ	247	* 103	22.6	53	0	254	* 250	238	* 261	* 102	* 254	* 274	* 255
NuTech	3T-110VT3	GQJ	228	96	22.6	53	14	254	214	217	246	99	249	254	234
Channel	209-77VT3 Brand	GQJ	* 258	* 104	22.8	54	5	* 275	* 266	234					
Wyffels	W6871	GQJ	243	100	22.8	54	9	251	235	* 244	246	99	244	263	231
Renk	RK829VT3	GQJ	239	101	22.9	54	1	248	* 250	219	252	* 100	* 250	272	234
G2 Genetics	5X-210RRHXT	LDJ	231	98	23.2	54	2	257	232	205					
FS Seed	61BX1	LYPQDJ	224	96	23.3	54	7	253	233	187					
NK Brand	N68Y-3000 GT Brand	KRDS	* 261	* 104	23.3	56	5	* 280	* 251	* 253					
FS Seed	60MV4	YQJ	247	101	24.3	55	7	269	* 241	231					
Dairyland	ST9710SSX	LYPQDJ	229	97	24.9	53	3	245	* 242	202					
NuTech	3T-810VT3	GQJ	195	90	25.1	51	1	237	205	144					
LG Seeds	LG2548VT3	GQJ	205	92	25.3	53	1	221	224	169					
MEAN			236	100	21.2	55	5	251	235	222	249	100	247	264	236
LSD(0.10)**			19	5	1.1	1	7	16	25	25	13	3	24	15	16

[†] 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.