

Table 7. Southern Zone - Late Maturity Grain Trial. (page 1 of 3)

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

BRAND	HYBRID	Genes [†]	2009							2008					6 Test		
			AVERAGE			Yield	Test	Lodged	ARL	JAN	LAN	AVERAGE		ARL	JAN	LAN	AVERAGE
			Yield	P.I.	Moist							Yield	P.I.				
bu/A	#	%	bu/A	#	%	bu/A	bu/A	bu/A	bu/A	#	bu/A	bu/A	bu/A	bu/A			
Renk	RK760VT3	GQJ	247	101 *	26.2	55	2	249	266	227							
Dyna Gro	V4993V3	GQJ	249	101 *	27.0	55	1	243	254	250 *							
Kruger	K6606VT3	GQJ	243	100 *	27.1	55	2	248	245	234	207	100	218	201	204	225	
LG Seeds	LG2532VT3	GQJ	247	101 *	27.2	56	2	239	262	239							
Renk	RK744VT3	GQJ	258 *	103 *	27.3	54	1	252 *	276 *	246							
G2 Genetics	5H-007RRHX	LDJ	249	101 *	27.3	53	0	230	267	251 *							
Pioneer	35K04	LPDJ	244	100 *	27.4	58	1	246	250	237							
G2 Genetics	5X-909RRHXT	LPDJ	250	101 *	27.4	58	1	265 *	260	226							
Croplan Genetics	591VT3	GQJ	233	98	27.5	57	2	210	264	225	215	101	219	216	209 *	224	
Kruger	K6006VT3	GQJ	245	100 *	27.5	56	2	236	267	234	211	102	222	200	210 *	228	
NuTech	3T-706VT3	GQJ	249	100 *	27.5	55	3	252 *	273 *	221							
Wyffels	W5281	GQJ	247	100 *	27.6	55	2	245	261	234	204	99	215	204	195	226	
Kruger	K6007TS	GNJ	241	99	27.6	55	1	250 *	252	221	205	99	214	198	203	223	
Dairyland	ST9206Q	LPDJ	251	101 *	27.7	54	0	253 *	266	233							
G2 Genetics	5H-007ARRHX	LDJ	248	101 *	28.0	53	0	233	260	252 *							
G2 Genetics	5X-909BRRHXT	LPDJ	248	101 *	28.2	58	0	258 *	253	233							
Kussmaul	KX-8008HXT	LPDJ	261 *	103 *	28.2	53	2	268 *	277 *	237							
105-DAY HYBRID TRIAL AVERAGE##					28.2												
NuTech	3T-106VT3	GQJ	246	100 *	28.2	54	1	247	268	223							
Renk	RK711RRHXTRA	LPDJ	239	99	28.2	53	0	242	256	219							
G2 Genetics	5X-707RRHXT	LPDJ	245	100 *	28.3	54	1	236	263	236							
Dairyland	ST8208	LPD	250	101 *	28.4	53	2	244	268	238	236 *	103 *	244 *	241 *	222 *	243 *	
Dekalb	DKC57-66(VT3)	GQJ	253 *	101 *	28.4	55	0	246	265	248 *							
Kaltenberg	K6046LLHXT	LPDJ	250	100 *	28.5	53	2	241	271	237							
Mycogen	2K662	LPDJ	247	100 *	28.6	53	1	253 *	279 *	208							
Kruger	K6408VT3	GQJ	230	97	29.0	55	1	249	218	223							
G2 Genetics	5H-506RRHX	LDJ	231	97	29.1	54	1	213	258	223							
Hughes	5594-3000GT	KRDS	248	100 *	29.1	53	0	248	262	232							
Pioneer	33W84	LPDJ	259 *	102 *	29.2	56	2	265 *	267	243							
Cornelius	C595YG	G	240	98	29.2	54	2	228	257	234	209	98	228	222	178	225	

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Table 7 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 3)

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

BRAND	HYBRID	Genes [†]	2009						2008						6 Test	
			AVERAGE			ARL	JAN	LAN	AVERAGE			ARL	JAN	LAN	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
Dyna Gro	57V98	GQJ	230	96	29.2	56	1	231	231	228	214	101	218	219	207	222
Croplan Genetics	6125VT3	GQJ	257 *	102 *	29.3	53	2	246	280 *	246						
Dekalb	DKC59-64(VT3)	GQJ	253 *	101 *	29.4	53	2	240	288 *	232						
Kaltenberg	K6645LLGT3	KRDS	251	100 *	29.4	53	4	255 *	261	238						
Kruger	K6208VT3	GQJ	251	100 *	29.5	55	1	253 *	277 *	224	232 *	103 *	247 *	230 *	220 *	242 *
Kaltenberg	K6663VT3	GQJ	253 *	100 *	29.5	53	6	263 *	263	233						
Dekalb	DKC57-50(VT3)	GQJ	259 *	102 *	29.8	53	0	252 *	274 *	251 *						
110-DAY HYBRID TRIAL AVERAGE##					29.8											
G2 Genetics	5X-711RRHXT	LPDJ	254 *	101 *	29.8	55	2	247	278 *	238						
Golden Harvest	H88183000GT	KRS	241	98	29.8	52	4	243	265	216						
Wyffels	W5159	KRDS	242	99	29.8	53	0	237	261	229	219	101	234	215	208 *	231
Growmark	FS60S44	KRDS	238	97	29.8	52	3	237	245	230						
NuTech	5N-809GTCBLLRW	KRDS	246	99	29.9	53	2	254 *	255	229						
Mycogen	2E696	GQJ	256 *	101 *	29.9	56	1	246	260	262 *						
Renk	RK829VT3	GQJ	252	100 *	30.0	52	1	250 *	272	234	220	100	241	217	202	236
G2 Genetics	1X-911HXTLT	LPD	247	99	30.0	55	1	247	258	237	230 *	102	251 *	227 *	213 *	239
Channel	207-07VT3 Brand	GQJ	251	100 *	30.0	54	1	246	260	248 *						
Cornelius	C649VT3	GQJ	261 *	102 *	30.0	53	2	254 *	274 *	255 *	218	100	231	220	203	240
Renk	RK844VT3	GQJ	244	98	30.0	53	4	251 *	258	224	229 *	102	242	239 *	206	236
Cornelius	C547VT3	GQJ	251	100 *	30.1	54	3	238	270	245	217	100	241	212	198	234
LG Seeds	LG2548RR	J	242	98	30.1	51	1	248	249	229						
NuTech	3T-408VT3	GQJ	248	99	30.2	55	1	249	266	228						
Growmark	FS60AV3	GQJ	255 *	101 *	30.3	53	2	261 *	271	233	221	100	237	215	211 *	238
Dairyland	ST9810	GQJ	250	100 *	30.4	56	1	246	270	235						
Dairyland	ST9009	GQJ	266 *	103 *	30.4	53	1	255 *	280 *	263 *	234 *	103 *	241	236 *	225 *	250 *
NuTech	3T-110VT3	GQJ	246	99	30.4	52	2	249	254	234	235 *	104 *	238	239 *	228 *	240
Great Lakes	5783RR	J	239	98	30.4	51	0	229	259	230						
AgriGold	A6399VT3	GQJ	248	99	30.7	52	1	248	261	234						
Kruger	K6410VT3	GQJ	258 *	101 *	30.7	55	1	262 *	270	244						
Dekalb	DKC61-69(VT3)	GQJ	264 *	102 *	30.8	55	1	270 *	281 *	241	233 *	103 *	249 *	230 *	219 *	248 *

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Table 7 (continued). Southern Zone - Late Maturity Grain Trial. (page 3 of 3)

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

BRAND	HYBRID	Genes [†]	2009						2008						6 Test	
			AVERAGE			ARL	JAN	LAN	AVERAGE			ARL	JAN	LAN	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
Growmark	FS58SV3	GQJ	254 *	100 *	30.8	54	2	251 *	265	246	222	101	234	223	208 *	238
OBrien	OB1090LLCB	KD	258 *	101 *	30.8	52	1	254 *	280 *	242						
Channel	210-57VT3 Brand	GQJ	250	99	30.9	55	1	240	280 *	231						
Kruger	K6411VT3	GQJ	256 *	101 *	31.1	53	2	261 *	275 *	233	226	100	229	228 *	222 *	241 *
Kruger	K6010VT3	GQJ	262 *	102 *	31.1	55	1	252 *	279 *	255 *						
Wyffels	W6871	GQJ	246	99	31.1	53	1	244	263	231						
Growmark	FS61BV3	GQJ	253 *	100 *	31.3	54	1	257 *	265	239						
Great Lakes	5939G3VT3	GQJ	266 *	102 *	31.4	52	3	274 *	269	255 *						
Kruger	K6412VT3	GQJ	238	97	31.6	54	1	221	253	241	218	99	221	221	210 *	228
Channel	210-61VT3 Brand	GQJ	246	98	31.9	55	1	244	255	240						
MEAN			249	100	29.3	54	1	247	264	236	218	100	230	218	207	234
LSD(0.10)			13	3	1.1	1	2	24	15	16	13	3	15	21	20	9

[†] 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.