

Table 6. Southern Zone - Early Maturity Grain Trial. (page 1 of 3)

105 DAY RELATIVE MATURITY OR EARLIER, 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	
Kruger	K6298VT3	GQJ	222	98	22.7	55	0	209	245	212	211	100	227	204	201	216	
Kruger	K6200VT3	GQJ	225	99	22.7	54	0	231	239	206							
Dekalb	DKC52-59(VT3)	GQJ	251 *	104 *	22.8	54	0	260 *	265	227	217	102 *	235	221	194	234	
AgriGold	A6220VT3	GQJ	225	99	23.4	56	0	209	252	213							
G2 Genetics	5H-199RRHX	LDJ	238	101	23.4	54	1	241	266	208							
AgriGold	A6225VT3	GQJ	229	100	23.6	53	0	233	239	215							
Dekalb	DKC50-44(VT3)	GQJ	221	98	23.7	55	1	209	241	213	191	95	194	186	193	206	
YIELDirect	4M07VT3	GQJ	236	101	23.7	55	1	238	255	217							
Kussmaul	KX-8002HXT	LPDJ	241	101	23.8	56	1	238	267	217							
Kruger	K6102VT3	GQJ	231	99	24.0	55	0	234	255	202	203	98	209	198	201	217	
NuTech	3T-601VT3	GQJ	230	99	24.1	56	1	227	247	217							
NuTech	3T-600VT3	GQJ	232	100	24.2	55	1	236	249	210							
Kruger	K6499VT3	GQJ	220	97	24.5	53	0	222	219	220	206	99	211	212	194	213	
100-DAY HYBRID TRIAL AVERAGE##					24.6												
Renk	RK686VT3	GQJ	225	98	24.7	54	4	218	250	208	220	99	228	231	202	223	
Mycogen	2Y547	GQJ	245	102 *	24.7	55	1	235	272 *	226							
NuTech	1B-202CBLL	KD	229	98	24.8	53	2	236	251	201							
Croplan Genetics	4338VT3	GQJ	235	100	24.9	56	0	240	252	213							
Croplan Genetics	4801VT3	GQJ	225	98	24.9	55	2	224	245	207	205	98	221	199	195	215	
G2 Genetics	5H-501RRHX	LDJ	229	98	25.0	55	2	221	260	205							
NuTech	3A-804GT	H	241	101	25.1	53	2	255 *	255	212							
AgriGold	A6320VT3	GQJ	231	99	25.4	54	1	229	250	215							
NuTech	0C-603YGCB	G	233	99	25.4	54	1	230	261	209	233 *	103 *	244	232	224 *	233	
G2 Genetics	5X-000RRHXT	LPDJ	252 *	103 *	25.4	55	1	239	280 *	235 *							
Carharts Blue Top	CR105RR	J	237	100	25.5	56	2	242	253	216							
AgriGold	A6279VT3	GQJ	240	100	25.6	55	3	246	264	211	214	100	233	209	199	227	
Kruger	K6401VT3	GQJ	235	100	25.6	54	1	243	255	208	221	101	234	213	216	228	
Legacy Seeds	L4938VT3	GQJ	244	101	25.6	54	1	230	281 *	221							
Renk	RK698VT3	GQJ	243	101	25.6	55	1	238	264	227							
Pioneer	36V53	LDJ	259 *	105 *	25.7	54	0	246	284 *	247 *							

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105 DAY RELATIVE MATURITY OR EARLIER, 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
NuTech	3T-603VT3	GQJ	231	99	25.7	54	2	222	262	209						
Dekalb	DKC55-07(VT3)	GQJ	236	100	25.8	54	1	241	270 *	198						
Renk	RK670VT3	GQJ	237	100	25.8	54	0	222	260	229 *	220	101	234	206	221 *	228
G2 Genetics	5H-999RRHX	LDJ	218	96	25.9	55	0	196	243	214						
Hughes	3309	KRD	247	102 *	25.9	52	1	252 *	268	221						
Hughes	3639		234	99	25.9	54	2	248 *	239	214						
Legacy Seeds	L5350GTCBLL	KDH	246	101	26.0	54	3	256 *	263	218	240 *	105 *	265 *	233	222 *	243 *
Hughes	3928GT	S	242	100	26.0	54	3	250 *	266	209						
NuTech	3T-904VT3	GQJ	249 *	102 *	26.1	53	2	261 *	272 *	213						
Wyffels	W3629	KRDS	231	98	26.1	54	1	236	252	203						
NuTech	3T-801VT3	GQJ	239	100	26.2	53	0	236	263	220						
Wyffels	W2681	GQJ	236	99	26.3	53	1	231	258	219	209	98	213	216	198	223
Next Generation Seed	5903GTCBLL	KDS	242	101	26.4	53	2	236	271 *	220						
NuTech	5B-804GTCBLL	KDS	243	101	26.4	53	2	250 *	264	217						
Mycogen	X29583	LPDJ	229	98	26.4	53	1	231	264	191						
NuTech	1N-001CBLLRW	KRD	228	98	26.5	52	1	231	241	214						
G2 Genetics	5X-802RRHXT	LPDJ	237	99	26.5	54	0	224	276 *	210						
Croplan Genetics	5891VT3	GQJ	243	100	26.5	55	3	238	279 *	213						
AgriGold	A6325VT3	GQJ	242	100	26.7	55	2	232	276 *	218	217	100	230	213	208	230
NuTech	0C-603AYGCB	G	236	99	26.7	55	1	229	267	212	237 *	104 *	254 *	241	216	236
Dairyland	ST9703Q	LPDJ	236	99	26.7	53	0	228	277 *	203						
Pioneer	35F40	LDJ	247	102 *	26.8	56	1	224	272 *	244 *	238 *	103 *	248 *	230	235 *	242 *
Croplan Genetics	5338VT3	GQJ	250 *	102 *	26.8	54	3	250 *	274 *	227	226	102 *	237	217	224 *	238
105-DAY HYBRID TRIAL AVERAGE##					26.8											
YIELDirect	4X34VT3	GQJ	240	100	27.2	53	2	228	273 *	218						
G2 Genetics	1H-005HXLL	LD	252 *	102 *	27.2	52	1	262 *	286 *	209	228	101	242	217	224 *	240
Mycogen	X29507	LPDJ	246	101	27.3	53	2	245	262	230 *						
AgriGold	A6309VT3	GQJ	259 *	103 *	27.4	54	2	257 *	288 *	231 *	219	101	235	209	214	239
Legacy Seeds	L5309GT	S	243	100	27.6	53	3	244	271 *	214						
OBrien	OBX105HXTRR2	LPDJ	244	100	27.6	53	1	242	272 *	217						

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105 DAY RELATIVE MATURITY OR EARLIER, 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
Cornelius	C428XTLLRR	LPDJ	237	99	27.6	53	1	228	266	216						
Cornelius	C447VT3	GQJ	238	99	27.9	55	2	227	262	225	220	100	238	202	219 *	229
Cornelius	C454XTLL	LPDJ	239	99	27.9	53	2	246	270 *	201	236 *	102 *	252 *	241	214	237
G2 Genetics	5H-905RRHX	LDJ	249 *	101	28.3	52	0	250 *	271 *	227						
G2 Genetics	1H-005AHXLL	LD	261 *	104 *	28.5	53	2	268 *	280 *	236 *	240 *	103 *	244	243	232 *	251 *
NuTech	5X-805RRHXT	LPDJ	235	98	28.7	53	0	236	248	222						
Hughes	4592VT3	GQJ	245	100	29.2	54	1	238	262	235 *	222	99	229	215	223 *	234
G2 Genetics	5H-005RRHX	LDJ	254 *	102 *	29.3	52	2	259 *	278 *	226						
OBrien	OB1042LLHXT	KLPD	239	99	29.6	55	1	239	272 *	207						
G2 Genetics	5X-905RRHXT	LPDJ	248 *	100	29.9	52	1	249 *	280 *	216						
OBrien	OB1040LLHXT	KLPD	236	98	29.9	55	1	243	256	208						
MEAN			238	100	26.0	54	1	237	262	216	217	100	229	213	209	230
LSD(0.10)			13	3	1.6	1	2	20	18	18	13	3	20	16	17	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.