

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 [†]	2008						2007			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	
Legacy Seeds	L3295VT3	GQJ	200	99	18.2	56	0	202	210	187							
Dekalb	DKC52-43(VT3)	GQJ	210	101	18.4	56	0	220	207	203							
Kruger	K1500RR	J	219	103 *	18.6	58	0	213	229	214	201	98	188	220	195	210	
Dekalb	DKC48-46(RR2YGPL)	GJ	199	98	18.9	57	0	216	192	190							
Wyffels	W2329	KRDH	195	97	19.1	56	0	204	198	184							
Croplan Genetics	421VT3	GQJ	197	97	19.3	58	0	205	198	187							
Farm Advantage	87A99GL	KRDS	196	97	19.6	55	0	213	194	181							
Kruger	K6499VT3	GQJ	206	99	19.7	57	0	211	212	194	218	102 *	223	226	205	212	
Dekalb	DKC52-59(VT3)	GQJ	217	102 *	19.8	57	0	235	221	194							
Kruger	K6400TS	GNJ	207	100	20.1	57	0	205	209	208	219	101	221	226	210	213	
Dairyland	ST9002	KD	209	100	20.2	54	1	207	207	211							
Kruger	K6298VT3	GQJ	211	100	20.3	57	0	227	204	201							
Mycogen	2D519	GQJ	187	95	20.3	58	0	195	178	188							
Wyffels	W1941	GQJ	206	99	20.3	58	0	220	204	194	209	99	204	211	211	207	
Kruger	K6102VT3	GQJ	203	98	20.6	58	1	209	198	201							
Dekalb	DKC50-44(VT3)	GQJ	191	95	20.6	56	0	194	186	193							
Renk	RK616VT3	GQJ	196	96	21.0	58	0	210	196	182							
Carharts Blue Top	CR9680VT3	GQJ	192	96	21.0	58	0	202	180	194							
100-DAY HYBRID TRIAL AVERAGE##						21.5											
Dairyland	ST9902	GJ	220	102 *	21.7	56	1	229	213	219 *							
Kruger	K6503TS	GNJ	209	99	21.8	56	1	220	199	209	213	99	200	230	209	211	
Hughes	2823HXRR	LDJ	226	103 *	21.9	54	0	240	216	223 *							
NuTech	3W-403RRYGRW	NJ	210	99	22.0	55	0	221	208	200							
Hughes	3208CBLL	LD	205	98	22.0	53	0	220	194	200							
Renk	RK584CBLL	KD	196	96	22.1	55	0	219	181	187							
Croplan Genetics	4801VT3	GQJ	205	98	22.4	57	0	221	199	195							
Midwest Genetics	72116VT3	GQJ	224	102 *	22.6	55	0	251 *	210	210							
AgriGold	A6309BtRWRR	GNJ	219	101	22.6	56	0	235	209	214							
Renk	RK698RRYGRW	NJ	218	101	22.7	55	0	235	219	200							
Crows	2123VT3	GQJ	222	102 *	22.7	55	0	232	212	223 *							

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BRAND	HYBRID	Genes [†]	2008						2007			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
AgriGold	A6279VT3	GQJ	214	100	22.8	56	0	233	209	199						
Dyna Gro	55V71	GQJ	203	97	22.9	55	0	218	198	195						
Dekalb	DKC54-16(VT3)	GQJ	212	99	22.9	56	0	234	201	201						
Kruger	K6401VT3	GQJ	221	101	23.0	56	0	234	213	216						
Renk	RK670VT3	GQJ	220	101	23.1	55	0	234	206	221 *	204	98	201	214	196	212
Wyffels	W2681	GQJ	209	98	23.3	55	0	213	216	198						
Croplan Genetics	5338VT3	GQJ	226	102 *	23.4	56	0	237	217	224 *						
NuTech	0C-404AYGCB	G	237 *	104 *	23.8	55	0	254 *	241	216						
AgriGold	A6325VT3	GQJ	217	100	23.9	55	0	230	213	208						
Great Lakes	5416G3VT3	GQJ	215	99	24.0	55	0	223	204	217						
Farm Advantage	87X00	LPD	222	101	24.0	54	0	232	229	204	241 *	105 *	229	252 *	243 *	232
Dairyland	ST9005	GNJ	216	100	24.0	55	0	228	217	203						
Midwest Genetics	76126VT3	GQJ	224	101	24.1	55	0	241	210	222 *						
G2 Genetics	5H-702RRHx	LDJ	227	102 *	24.2	56	1	240	208	232 *						
NuTech	0C-404YGCB	G	233 *	103 *	24.4	55	1	244	232	224 *						
Cornelius	C447VT3	GQJ	220	100	24.4	55	1	238	202	219 *						
Crows	3848VT3	GQJ	214	99	24.5	55	1	223	200	219 *						
Farm Advantage	87A03	KRD	223	101	24.5	55	0	235	205	228 *						
Legacy Seeds	L5350CBLLGT	KDH	240 *	105 *	24.7	54	0	265 *	233	222 *						
Mycogen	2P535	LPDJ	225	101	24.8	55	0	238	227	209						
LG Seeds	LG2532VT3	GQJ	219	100	24.9	55	0	240	209	206						
Next Generation Seed	5802CBLLRW	KDR	216	99	25.1	55	0	225	204	220 *						
Hughes	3878CBLLRW	KRD	225	101	25.2	55	0	228	215	231 *						
Kruger	K3300RRHx	LJ	230 *	102 *	25.4	54	0	257 *	217	217						
105-DAY HYBRID TRIAL AVERAGE##						25.7										
Renk	RK692CBLLRW	KRD	223	100	26.2	54	0	235	222	211						
G2 Genetics	5H-506RRHx	LDJ	228	101	26.5	54	0	228	233	224 *						
Renk	RK686VT3	GQJ	220	99	26.6	55	1	228	231	202						
OBrien	OB1060HxLL	LD	221	100	26.6	52	0	242	219	203						
G2 Genetics	1H-005HxLL	LD	228	101	27.7	52	0	242	217	224 *						

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BRAND	HYBRID	Genes [†]	2008						2007			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
Mycogen	X28566	LPD	223	99	27.9	52	0	238	227	204						
Cornelius	C466XTLL	LPD	243 *	104 *	27.9	55	0	238	264 *	228 *						
NuTech	3C-104RRYGCB	GJ	226	100	28.0	52	0	237	217	224 *						
Hughes	4592VT3	GQJ	222	99	28.2	55	0	229	215	223 *						
Pioneer	35F40	LDJ	238 *	103 *	28.2	56	0	248 *	230	235 *	252 *	106 *	247 *	262 *	245 *	245 *
O'Brien	OB1059CBLLRWGT	KRDS	219	98	28.2	52	1	248 *	213	197						
G2 Genetics	1H-005AHxLL	LD	240 *	103 *	28.5	52	0	244	243	232 *						
Kusmaul	KX-706Hx	LD	240 *	103 *	29.1	54	0	246 *	245	228 *						
Cornelius	C454XTLL	LPD	236 *	102 *	29.4	52	0	252 *	241	214						
Farm Advantage	87X04	LPD	237 *	102 *	29.5	52	0	239	239	234 *	244 *	103 *	235	251 *	247 *	241 *
NuTech	3P-708BRRYGPL	GNJ	229	100	30.1	53	0	231	241	214						
G2 Genetics	5H-508ARRHx	LDJ	222	97	31.7	56	0	233	213	220 *						
MEAN			217	100	23.7	55	0	229	213	209	220	100	218	231	211	220
LSD(0.10)**			13	3	1.9	1	1	20	16	17	13	4	23	18	20	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.