

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 [†]	2007									2006					6 Test
			AVERAGE						ARL	JAN	LAN	AVERAGE			AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A		
Kruger	K1500RR	J	201	98	13.7	58	5	188	220	195	230	101 *	223	232	211	211	
NuTech	3T-098AVT3	GQJ	198	97	14.3	57	1	185	217	192							
Dekalb	DKC52-40(RR2YGPL)	GNJ	201	98	14.3	58	3	189	221	193	239 *	104 *	238 *	237	243 *	220	
Wyffels	W1941	GQJ	209	99	14.3	57	7	204	211	211							
NuTech	3T-098VT3	GQJ	203	98	14.4	58	2	205	206	198							
95-DAY HYBRID TRIAL AVERAGE##						14.5											
NuTech	0C-098YGCB	G	201	97	14.5	57	4	204	212	186							
Kruger	K6499VT3	GQJ	218	102 *	14.6	58	2	223	226	205							
AgriGold	A6225VT3	GQJ	216	101	14.8	58	4	206	233	208							
Jung	7454VT3	GQJ	212	100	14.8	57	1	211	217	209							
Jung	7482VT3	GQJ	213	101	14.8	60	2	211	216	212							
Croplan Genetics	4664RB	GJ	192	95	14.9	58	6	196	200	179							
Legacy Seeds	L3950RRBtCRW	GNJ	189	94	14.9	57	8	177	204	185							
Carharts Blue Top	CR1100VT3	GQJ	190	95	15.1	58	5	185	205	180							
Renk	RK772RRYGPL	GNJ	211	100	15.1	57	2	215	214	203	225	101 *	217	233	225	218	
Dairyland	Stealth 6003	J	206	98	15.1	57	4	204	219	195							
NuTech	3T-799VT3	GQJ	192	94	15.1	57	13	205	205	166							
Hughes	3235CB	G	215	99	15.1	57	13	199	230	216	239 *	104 *	238 *	241 *	238 *	227	
Croplan Genetics	421RB	GJ	215	101	15.3	59	3	201	229	214	229	102 *	214	230	239 *	221	
Carharts Blue Top	CR1100RB	GJ	197	96	15.6	58	5	196	209	186							
Kruger	K6400TS	GNJ	219	101	15.6	59	5	221	226	210							
Renk	RK670VT3	GQJ	204	98	15.6	57	3	201	214	196							
NuTech	0A-900		204	97	15.7	55	6	211	213	188							
NuTech	3T-099VT3	GQJ	209	99	15.7	60	5	213	209	203							
NuTech	3P-603RRYGPL	GQJ	213	100	15.8	58	4	206	218	214							
NuTech	3W-099ARRYGRW	NJ	214	100	15.8	60	5	215	230	198							
NuTech	3W-099RRYGRW	NJ	217	100	15.9	60	8	222	229	201							
Kruger	K9203RRYGCB	GJ	216	100	15.9	56	7	223	226	200	226	100	221	231	222	221	
Dekalb	DKC52-63(RR2YGCB)	GJ	215	100	15.9	57	6	207	229	208	230	102 *	204	248 *	239 *	222	
Kruger	K6503TS	GNJ	213	99	16.0	59	11	200	230	209	227	101 *	222	242 *	217	220	
Mycogen	2A517	LD	215	100	16.0	58	7	205	242	199	230	101 *	232	234	225	223	
Kruger	K6701TS	GNJ	217	99	16.1	59	14	216	225	211							
Dekalb	DKC50-48(RR2YGCB)	GJ	208	98	16.1	58	6	214	219	192							
100-DAY HYBRID TRIAL AVERAGE##						16.6											
Cornelius	C457		205	97	16.8	55	7	202	218	194							

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Table 6 (continued). Southern Zone - Early Maturity Grain Trial. (page 2 of 3)

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

BRAND	HYBRID	Genes [†]	2007									2006					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	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Cornelius	C382YG	G	218	98	17.2	57	20	212	228	215	219	97	211	230	215	219		
Fielders Choice	NG6580		229	103 *	17.3	59	5	227	239	220								
Cornelius	C327YG	G	217	100	17.4	57	6	206	232	213	240 *	103 *	233	246 *	241 *	229		
NK Brand	N53-W3	H	235	102 *	17.5	56	15	240 *	253 *	211	235 *	102 *	242 *	243 *	221	235 *		
NuTech	1B-103CBLL	KD	215	100	17.6	58	3	211	224	210								
Kruger	K2002RR/YGCB	GJ	225	102 *	17.6	61	2	228	222	224								
Carharts Blue Top	CX2103A		215	99	17.7	57	8	224	241	181								
Kruger	K2401RRYGCB	GJ	234	104 *	17.8	58	4	247 *	235	219								
Jung	7514VT3	GQJ	221	100	17.8	58	7	232	226	204								
AgriGold	A6324BtRWRR	GNJ	219	100	17.8	57	6	222	239	196								
Wyffels	W2739	GN	212	99	17.8	57	4	217	226	192								
Kruger	K5504YGCB	G	221	100	17.9	58	8	209	243	213	237 *	102 *	232	239 *	239 *	229		
Mycogen	2J527	LD	218	100	17.9	58	3	210	233	211	230	101 *	217	243 *	231	224		
NuTech	3C-303RRYGCB	GJ	225	101	17.9	56	7	221	232	221								
NK Brand	N51-T8	KD	223	101	18.0	58	3	220	230	217	234 *	102 *	223	247 *	231	228		
Dyna Gro	55F43	G	209	95	18.0	55	24	216	222	190	234 *	101 *	240 *	238 *	225	222		
Pilgrim	1040GT	H	228	102 *	18.0	57	7	233	247 *	203								
Cornelius	C462		230	102 *	18.2	56	10	222	253 *	215								
NuTech	1X-402HXT	LPD	217	98	18.2	58	11	204	238	210								
Midwest Genetics	70503S	GJ	223	101	18.3	58	4	223	230	215	237	101 *	230	227	234	226		
Kruger	K9504HXT	LPD	220	99	18.4	57	9	205	239	215								
Pioneer	36B08		217	100	18.4	59	2	219	238	194								
Croplan Genetics	491TS	GNJ	223	100	18.4	60	7	227	229	213	240 *	104 *	240 *	254 *	226	231 *		
Croplan Genetics	5338TS	GNJ	239 *	104 *	18.4	58	9	233	260 *	225								
Crows	2121S	GJ	226	101	18.5	58	5	223	234	220	233	102 *	222	240 *	236	229		
Mycogen	2D551	LDJ	222	101	18.5	58	3	207	249 *	210								
Kruger	K1603RR	J	221	100	18.6	58	6	238 *	229	194								
Garst	8677GT	H	212	98	18.6	56	4	218	222	195	238 *	103 *	238 *	244 *	232	225		
Kruger	K8502HX	LD	225	101	18.8	56	9	232	225	219								
AgriGold	A6325RWRR	NJ	240 *	104 *	18.9	56	5	234	252 *	234 *	239 *	102 *	236	242 *	240 *	240 *		
Cornelius	C447RWRR	NJ	232	102 *	18.9	56	7	223	239	235 *								
NuTech	5H-201 RR/HX	LDJ	224	100	18.9	56	8	212	240	219								
Kruger	K6405TS	GNJ	215	97	19.0	56	17	188	234	222								
105-DAY HYBRID TRIAL AVERAGE##					19.0													
Pioneer	36V75	LDJ	246 *	106 *	19.3	52	2	254 *	243	242 *								

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

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

BRAND	HYBRID	Genes [†]	2007						2006					6 Test			
			AVERAGE			ARL	JAN	LAN	AVERAGE		ARL	JAN	LAN	AVERAGE			
			Yield bu/A	P.I. #	Moist %				Test Wt.	Lodged %				Yield bu/A	P.I. #	Yield bu/A	Yield bu/A
Kussmaul	SB702RRYGPlus	GNJ	236	102 *	19.4	58	14	247 *	245 *	215							
Farm Advantage	87X00	LP	241 *	105 *	19.4	54	3	229	252 *	243 *							
Cornelius	C403RRPL	GNJ	223	100	19.6	57	5	218	231	219							
Carharts Blue Top	CR1500RWP	GNJ	226	101	19.7	57	6	232	223	223							
Hughes	3407	LD	225	100	19.7	55	8	201	244 *	230							
Pioneer	35F40	LDJ	252 *	106 *	19.7	58	12	247 *	262 *	245 *							
Brunner	S6508(RRBtCRW)	GQJ	227	101	19.8	57	5	220	235	225							
Kussmaul	SB605RRYGPlus	GNJ	227	102 *	19.8	57	2	217	226	238 *							
NK Brand	N60-G5	KD	239 *	103 *	19.8	53	10	243 *	247 *	225							
NuTech	3P-302RRYGPL	GQJ	232	101	19.9	57	11	233	240	223							
Jung	7595VT3	GQJ	241 *	104 *	20.0	57	3	238 *	246 *	238 *							
Masters Choice	MC-530		222	99	20.2	55	7	227	229	209							
Dyna Gro	55B49	GNJ	228	100	20.2	56	12	241 *	233	210							
Hughes	4592	NJ	234	103 *	20.5	57	5	248 *	237	218							
NuTech	1H-104HX	LD	236	103 *	20.6	54	6	231	234	244 *							
NuTech	3T-006VT3	GQJ	239 *	101	20.8	55	16	232	252 *	232 *							
Pioneer	35A34	LPDJ	242 *	102 *	21.5	57	18	235	253 *	238 *							
LG Seeds	LG2545BtRR	GJ	243 *	102 *	22.5	53	17	259 *	241	228							
Farm Advantage	87X04	LP	244 *	103 *	22.5	53	13	235	251 *	247 *							
Dyna Gro	CX07305	LP	249 *	103 *	22.6	53	18	234	262 *	251 *							
NuTech	1X-606HXTRR	LPDJ	237	100	23.2	53	14	219	258 *	234 *							
NuTech	3T-808VT3	GQJ	239 *	100	24.8	54	13	236 *	240	240 *							
OBrien	OBX1038		201	94	24.9	52	1	210	214	178							
MEAN			220	100	17.8	57	7	218	231	211	225	100	221	231	224		225
LSD(0.10)**			13	4	1.4	1	8	23	18	20	12	3	16	16	15		9

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J=RR(MonGA21, 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.