

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 [†]	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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K9010HXT	LPZ	200	98	16.1	59	6	171	229	201						
Renk	RK7-692LLYGCB		215	102	16.8	58	1	213	225	208						
Heartland Hybrids	NG6719	GJ	200	97	17.5	55	7	185	212	204						
Fielders Choice	NG6718	J	200	97	17.8	56	8	205	202	192						
Kruger	K9106HXT	LPD	206	97	18.0	57	15	209	207	201						
Gold Country	106-02CBR	GJ	193	96	18.2	55	6	187	197	196						
Renk	RK644HXTRA	LPD	212	99	18.2	57	8	212	224	201						
Garst	8581YPLRR	GNJ	222	102	18.5	55	6	220	235	212						
Dairyland	Stealth 4006	NJ	229	104 *	18.6	56	5	244 *	239	205	242 *	106 *	242 *	257 *	227	235 *
Fielders Choice	NG6685	GJ	219	101	18.7	57	5	225	225	205						
Kaltenberg	K6573RRPlus	GNJ	204	95	18.7	56	18	189	225	198	224	102 *	206	242 *	225	214
Wyffels	W5286	NJ	221	102	18.8	56	3	217	232	214						
LG Seeds	LG2532RWRR	NJ	219	101	19.2	56	3	218	232	208						
Dekalb	DKC57-79(RR2YGPL)	GNJ	228	103 *	19.2	57	4	217	245	224	234	103 *	225	249 *	228	231
Kruger	K1606RR	J	220	101	19.2	57	4	234 *	211	214	238	103 *	209	247 *	228	224
Croplan Genetics	566TS	GNJ	207	97	19.3	56	14	212	210	200						
Kruger	K6107VT3	GQJ	217	100	19.4	54	4	208	229	213						
Kruger	K6006VT3	GQJ	228	102	19.4	55	11	226	235	222						
Gold Country	10701CBRCRW	GNJ	221	101	19.4	56	6	213	229	222						
Dekalb	DKC57-47(RR2)	J	212	98	19.5	56	15	200	219	218						
Brunner	YGPL5106(RR)	GQJ	211	97	19.5	56	14	195	227	210						
Dyna Gro	56B15	GNJ	217	100	19.6	56	4	225	238	189						
Growmark	FS6428YGPL	GN	220	97	19.6	55	25	212	243	204						
Trelay	6T226	GQJ	222	101	19.7	57	4	219	241	205						
Kruger	K6007VT3	GQJ	219	100	19.7	56	8	214	229	215						
Kaltenberg	K5823RRPlus	GQJ	209	99	19.7	56	4	213	218	197						
Brunner	S7108(BtCRW)	GN	233	103 *	19.7	54	8	215	257 *	229 *						
Kruger	K6607TS	GNJ	208	98	19.9	57	8	213	210	201	213	101	216	216	207	210
Legacy Seeds	L5950RRBtCRW	GNJ	217	100	20.0	56	6	214	213	224						
Heartland Hybrids	NG6686	GNJ	219	100	20.0	56	6	217	222	217						
NK Brand	N67-W5	KD	225	102	20.0	54	4	225	231	218	240 *	105 *	241 *	242 *	236 *	232
Mycogen	2C597	LDJ	233	103 *	20.1	55	8	229	238	232 *						
AgVenture/Spangler	R6518VBW	GQJ	210	98	20.2	57	6	214	200	215						
AgriGold	A6399VT3	GQJ	224	101	20.2	53	6	219	242	210						

105-DAY HYBRID TRIAL AVERAGE##

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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 [†]	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		
Kaltenberg	K6702RRLLBtHX	LDX	215	98	20.3	54	11	221	221	203						
Hughes	5627R+	GNJ	217	100	20.4	56	4	214	223	216						
Dairyland	Stealth 7506	GNJ	219	100	20.5	56	6	210	223	225						
Kruger	K1008VT3	GQJ	197	96	20.6	56	3	202	198	189						
Kruger	K2506RRYGCB	GJ	208	97	20.8	55	9	210	226	189	227	98	220	205	216	211
Dekalb	DKC60-18(RR2YGPL)	GNJ	223	101	21.1	55	7	221	221	228 *	239 *	104 *	234	246 *	236 *	231
Growmark	FS5558RRYGPL	GNJ	230	103 *	21.2	56	2	208	245	236 *						
NK Brand	N64-Z5	KD	241 *	103 *	21.2	53	14	231 *	255 *	237 *						
Wyffels	W5641	J	252 *	107 *	21.3	54	5	246 *	262 *	248 *						
OBrien	OB1088CBLL	KD	225	100	21.7	53	11	229	221	224						
Croplan Genetics	591TS	GNJ	230	101	21.7	58	11	234 *	247	208						
Growmark	FS60J32	NJ	213	96	21.7	52	19	207	244	189						
Kaltenberg	K5938LLBt11	KD	226	100	21.7	53	10	228	222	227 *						
AgriGold	A6394VT3	GQJ	230	101	21.7	52	10	236 *	240	214						
Kruger	K9310TS	GNJ	209	97	21.8	54	7	207	226	195	215	98	197	227	222	212
Farm Advantage	86X06	LP	217	96	21.9	55	21	230 *	226	195						
Dairyland	Stealth 8208	LP	237	103 *	21.9	53	9	226	244	240 *						
AgVenture/Spangler	R7323VBW	KD	237	101	22.1	53	18	240 *	243	228 *						
Jung	7600VT3	GQJ	236	103 *	22.1	55	6	219	241	248 *						
Wyffels	W6455	LD	231	99	22.1	54	24	235 *	230	229 *						
Cornelius	C587RRYG	GJ	225	101	22.2	55	3	223	226	224						
NuTech	3C-409RRYGCB	GJ	221	100	22.2	55	4	215	223	223						
Wyffels	W6521	GNJ	216	99	22.3	54	2	204	226	219						
Mycogen	2D675	LDJ	231	102	22.3	52	5	239 *	232	222						
Mycogen	2J665		217	98	22.6	54	7	205	234	211						
Heartland Hybrids	NG6745	GNJ	210	98	22.6	54	2	193	222	215						
110-DAY HYBRID TRIAL AVERAGE##					22.7											
Midwest Genetics	76483S	GJ	240 *	104 *	22.7	54	5	251 *	237	232 *						
Kruger	K6011TS	GNJ	214	98	22.8	54	5	196	232	213						
Growmark	E5703HXT	LPD	217	95	22.8	55	28	211	225	215						
Cornelius	C547RRPL	GNJ	219	99	22.9	54	6	214	224	219						
Trelay	8K339	GNJ	233	102	22.9	54	9	218	244	236 *	241 *	103 *	231	258 *	233 *	237 *
Croplan Genetics	645TS	GNJ	240 *	104 *	22.9	55	7	228	252 *	241 *	242 *	103 *	231	254 *	240 *	241 *
Crows	4352S	GJ	238	103 *	22.9	54	8	228	243	244 *						
Kruger	K0612		208	92	23.0	53	31	190	231	203						

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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 [†]	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		
O'Brien	OB1113YGCB	G	202	95	23.0	54	9	179	213	213	236	102 *	225	245 *	239 *	219
NuTech	1N-411CBLLRW	LPD	226	99	23.1	53	15	225	237	218						
AgriGold	A6464VT3	GQJ	228	98	23.1	53	23	226	245	214						
Kruger	K6111VT3	GQJ	232	101	23.2	53	12	230 *	255 *	212						
Growmark	FS6299VT3	GQJ	236	100	23.4	55	23	230 *	244	233 *						
Kruger	K6208VT3	GQJ	248 *	106 *	23.6	54	3	247 *	256 *	241 *						
Cornelius	C627		242 *	101	23.6	52	19	249 *	234	245 *						
Dekalb	DKC61-66(RR2YGPL)	GNJ	249 *	104 *	23.7	54	11	234 *	265 *	248 *						
Pioneer	33T56		239	102	23.7	53	11	233 *	263 *	220						
AgVenture/Spangler	AV7729CBLL	KD	242 *	103 *	23.8	52	9	234 *	257 *	236 *						
Renk	RK852LLYGCB	KD	226	97	23.8	52	25	226	225	227 *						
NuTech	1B-411CBLL	KD	227	99	23.8	52	13	220	241	221						
Kruger	K3308RRHX	LJ	227	100	23.9	53	8	234 *	234	214						
Pioneer	34R67	LDJ	246 *	104 *	24.1	54	11	247 *	247	245 *						
Renk	RK829VT3	GQJ	242 *	103 *	24.2	53	9	235 *	260 *	232 *						
Kaltenberg	K6255RRLlBtHX	LDJ	230	101	24.4	54	4	210	230	250 *						
NuTech	3T-808AVT3	GQJ	233	99	24.6	53	18	218	258 *	224						
Dyna Gro	57V43	GQJ	235	101	24.6	52	8	218	246	242 *						
Kruger	K4411RRYGRW	NJ	231	100	24.8	52	12	232 *	255 *	206						
AgVenture/Spangler	RL7613HBW	LP	213	95	24.8	54	14	205	220	212						
NuTech	1B-909CBLL	KD	235	99	24.9	51	22	230 *	238	237 *						
Kruger	K5010YGCB	G	242 *	102	25.0	53	12	245 *	251	229 *						
Crows	4846T	GNJ	226	97	25.2	53	19	215	255 *	207						
Croplan Genetics	6631TS	GNJ	235	100	25.2	52	15	229	255 *	220						
NuTech	3T-310VT3	GQJ	236	102	25.3	52	8	220	246	243 *						
NuTech	3T-213AVT3	GQJ	231	96	25.5	52	29	219	249	226 *						
Kruger	K6210TS	GNJ	226	96	25.5	53	24	221	243	213						
Kruger	K6412VT3	GQJ	237	102	25.8	53	4	224	261 *	225						
NuTech	3T-310AVT3	GQJ	234	101	25.9	52	7	222	256 *	223						
Midwest Genetics	77125T	GNJ	240 *	100	26.1	53	18	234 *	250	237 *						
Hughes	6951R+	GNJ	238	99	26.3	53	20	240 *	252 *	223	248 *	105 *	241 *	264 *	237 *	243 *
NuTech	3W-313 RRYGRW	NJ	236	101	27.0	54	5	221	245	242 *						
Kruger	K2212RRYGCB	GJ	254 *	102	30.4	53	13	251 *	269 *	243 *						
MEAN			225	100	21.9	54	10	220	235	219	224	100	216	230	226	226
LSD(0.10)**			14	4	1.9	1	11	21	17	24	16	5	21	27	16	10

[†] 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.