

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 [†]	2006							2005					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	K0508		197	97	21.8	54	6	200	201	191	213	98	216	204	220	205	
Cornelius	C462		230	105 *	22.3	54	1	211	246 *	234 *							
Kruger	K6607TS	GNJ	213	101	22.8	55	6	216	216	207							
Kruger	K9407TS	GNJ	209	97	23.5	56	20	204	217	206							
NK Brand	N58-L8	H	209	96	23.5	54	24	194	222	210							
Kussmaul	SB609RR	J	235	105 *	23.6	55	10	234	238	234 *							
Jung	7711RRYGPL	GNJ	200	95	24.3	55	17	199	198	204							
Dekalb	DKC58-78(YGCB)	G	214	100	24.3	53	6	210	220	211	243 *	105 *	244 *	232 *	252 *	228	
Kruger	K2509RRYGCB	GJ	229	101	24.4	54	18	230	216	242 *							
Unity Seeds	6106C		206	95	24.4	53	21	201	181	234 *							
Dairyland	Stealth 4006	NJ	242 *	106 *	24.5	53	7	242 *	257 *	227							
Hughes	5401R+	GNJ	235	104 *	24.6	55	6	224	247 *	233 *							
Dyna Gro	56P22	GJ	232	103 *	24.6	54	8	231	238	228							
Kaltenberg	K6573RRPlus	GNJ	224	102 *	24.7	55	7	206	242 *	225							
Golden Harvest	H8445CB	K	213	100	24.7	51	6	204	222	214							
Kruger	K1606RR	J	228	103 *	24.8	53	5	209	247 *	228							
Kruger	K9111YGCB	G	218	100	25.0	54	9	208	215	230	235	102	240 *	223	242	226	
Kruger	K0408		224	101	25.1	53	11	227	231	214							
Kruger	K0309		207	98	25.2	52	4	193	216	211							
Cornelius	C447RR	J	225	100	25.2	53	18	232	208	234 *							
105-DAY HYBRID TRIAL AVERAGE##			25.3														
Asgrow	RX668RR2YGCB	GJ	236	105 *	25.4	53	5	234	241	234 *	243 *	103 *	238 *	246 *	245	240 *	
OBrien	OB1077		212	98	25.4	54	11	194	225	217							
Trelay	6N664	GJ	215	97	25.5	53	21	221	202	220							
Kruger	K0610		214	97	25.6	53	16	212	205	226							
Pioneer	35Y61	LPJ	224	102 *	25.7	55	3	213	235	224							
Dairyland	Stealth 1806		216	99	25.8	51	9	207	228	211							
Golden Harvest	H8265CB	K	212	98	25.9	55	9	196	234	207							
Cornelius	C595		224	102 *	25.9	54	4	223	227	221							
Kruger	K0109		209	97	25.9	54	12	225	189	213							
Mycogen	2D673	LD	217	99	25.9	52	9	210	208	232 *	229	100	229	223	236	223	
Midwest Genetics	76172S	GJ	222	100	25.9	53	12	211	227	228							
Dekalb	DKC57-79(RR2YGPL)	GNJ	234	103 *	26.0	54	7	225	249 *	228							
Kruger	K0409		203	95	26.0	52	16	201	190	218							
OBrien	OBX107		197	95	26.0	53	6	174	216	200							

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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 [†]	2006						2005					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		
Garst	8533YPL	GN	231	103 *	26.0	52	3	232	240	221						
Crows	4222S	NJ	220	98	26.1	53	18	205	229	227						
Croplan Genetics	591CRWRR	NJ	249 *	107 *	26.2	57	3	261 *	255 *	231 *						
LG Seeds	LG2540Bt	G	221	100	26.2	52	7	200	232	233 *	238 *	103 *	250 *	224	241	230 *
Cornelius	C542RR	J	204	96	26.2	52	9	188	226	199						
110-DAY HYBRID TRIAL AVERAGE##			26.2													
Golden Harvest	H8713CB	K	201	96	26.3	51	7	157	217	229						
Kruger	K2506RRYGCB	GJ	214	98	26.3	54	11	220	205	216	223	100	206	222	241	218
Hughes	6226R+	GNJ	237 *	102 *	26.4	53	19	218	256 *	237 *						
AgriGold	A6395BtRWRR	GNJ	219	100	26.5	53	8	200	229	228						
Partners Brand	610YGCB	G	229	101	26.5	53	14	222	235	231 *						
Kaltenberg	K7221Bt	G	232	101	26.5	55	16	232	253 *	212	224	99	209	224	240	228
Pioneer	34A18	LP	223	101	26.6	55	6	224	231	216						
Trelay	7N269	GJ	233	101	26.7	54	13	230	241	227						
Kruger	K0510A		227	102 *	26.8	54	3	229	232	219						
Dekalb	DKC58-19(RR2)	J	223	100	26.8	53	13	218	225	227						
Growmark	FS5586Hx1	L	212	99	26.9	55	3	207	215	214						
Dekalb	DKC60-18(RR2YGPL)	GNJ	239 *	104 *	26.9	54	8	234	246 *	236 *						
NK Brand	N65-C5	KD	226	100	26.9	53	14	207	223	247 *	236	102	238 *	230 *	241	231 *
Kruger	K5407BtLL	K	231	102 *	27.0	50	7	205	253 *	236 *						
Renk	RK789YGPL	GN	217	99	27.1	55	8	199	223	230						
Kaltenberg	K6231Bt	G	224	101	27.1	53	4	224	239	208						
Kruger	K5209BtLL	K	205	94	27.2	53	20	187	206	222						
Kruger	K6611TS	GNJ	239 *	104 *	27.2	54	8	234	240	243 *						
Growmark	FS6427RRYGCB	GJ	238 *	102 *	27.3	52	16	237	250 *	228						
Spangler	7558G	G	210	96	27.3	53	16	195	202	232 *	239 *	102	242 *	223	254 *	225
Kruger	K9212TS	GNJ	227	99	27.4	52	17	202	244 *	236 *						
Unity Seeds	2210YGPL	GN	211	93	27.4	52	34	206	202	224						
Carharts Blue Top	CR1010RB	GJ	239 *	102 *	27.5	52	16	233	250 *	234 *						
OBrien	OB1113Bt	G	236	102 *	27.7	54	14	225	245 *	239 *	235	101	236 *	223	245	235 *
Growmark	FS5527RRYGCB	GJ	225	98	27.7	54	19	217	229	229						
Golden Harvest	EX68636Hx	L	222	100	27.7	51	5	224	232	208						
Cornelius	C626YGPL	GN	227	101	27.8	53	6	220	243 *	218						
Kruger	K9310TS	GNJ	215	98	27.8	54	11	197	227	222						
Dairyland	Stealth 4009	NJ	253 *	107 *	28.0	53	4	256 *	269 *	234 *						

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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 [†]	2006							2005					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	C635YG	G	219	96	28.1	52	23	225	200	233 *	239 *	101	237 *	235 *	244	229 *
AgriGold	A6394Bt	G	226	101	28.1	51	3	201	237	239 *						
Brunner	EXP110		233	103 *	28.1	54	5	233	233	233 *						
Kruger	K5310YGCB	G	222	98	28.2	52	19	218	219	230						
LG Seeds	LG2545Bt	G	230	101	28.2	51	11	230	234	225						
Spangler	667LG	K	224	101	28.3	51	2	208	244 *	221						
Croplan Genetics	691BtLL	KD	224	99	28.3	53	13	224	218	230	241 *	102	244 *	235 *	244	233 *
NK Brand	N67-W5	KD	240 *	105 *	28.5	53	1	241 *	242 *	236 *						
Spangler	686G	G	227	100	28.5	52	10	201	250 *	231 *						
Mycogen	2G677	LD	216	97	28.6	51	11	210	216	223						
OBrien	OB1107		238 *	103 *	28.6	51	8	237	248 *	230						
Partners Brand	578		240 *	104 *	28.6	51	2	237	253 *	230						
Kruger	K0510B		236	102 *	28.6	51	10	231	247 *	231 *						
Kruger	K5406BtLL	K	224	101	28.8	51	1	213	236	223						
Trelay	8K339	GN	241 *	103 *	28.9	54	7	231	258 *	233 *						
Cornelius	C684RRYG	GJ	224	99	28.9	54	10	212	231	227						
Growmark	FS6297RRYGCB	GJ	222	99	28.9	53	6	201	234	230						
Croplan Genetics	645TS	GNJ	242 *	103 *	29.0	54	9	231	254 *	240 *						
Dairyland	Stealth 5611	G	213	96	29.0	52	13	203	205	232 *	238 *	102	243 *	209	263 *	226
Midwest Genetics	77124X	NJ	246 *	104 *	29.2	54	9	241 *	250 *	247 *						
Crows	4843X	NJ	229	96	29.4	54	34	227	229	232 *						
Kruger	K2511RRYGCB	GJ	215	97	29.4	52	11	213	215	217						
Brown	6810BtLL	KD	232	99	29.5	51	18	226	237	232 *						
Kussmaul	SB414RR	J	218	98	29.6	53	5	203	228	222						
Hughes	6951R+	GNJ	248 *	105 *	29.9	54	7	241 *	264 *	237 *						
Brunner	S1137Bt	G	226	97	29.9	53	22	204	240	235 *	235	101	221	238 *	247 *	231 *
Trelay	7N412	GN	218	97	30.7	53	9	219	203	231 *						
Asgrow	RX715RR2YGCB	GJ	229	99	31.1	54	9	229	236	223						
Kussmaul	SB612RR	J	212	94	32.5	53	12	193	206	236 *						
MEAN			224	100	26.8	53	11	216	230	226	228	100	226	221	237	228
LSD(0.10)**			16	5	1.3	1	13	21	27	16	14	3	24	18	18	11

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.