

**Table 12. South Central Zone - Late Maturity Grain Trial (page 1 of 3)**

**101 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006							2005					5 Test			
			AVERAGE					GAL	HAN	AVERAGE			FON	GAL	HAN	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A			
Dahlco	4013	NJ	205	97	17.8	56	2	203	207									
NK Brand	N44-M1	KDH	216	99	18.1	56	0	211	221									
NK Brand	N45-A6	KD	209	98	18.3	56	0	213	204	241	102 *	222 *	246	255		228		
Renk	RK772RRYGPL	GNJ	222	100	19.6	55	0	213	231									
Dekalb	DKC51-39(RR2YGPL)	GNJ	218	99	19.8	57	0	217	219									
Dekalb	DKC52-63(RR2YGCB)	GJ	229	101 *	19.8	56	1	212	247									
Johnson Seeds	4102Bt	G	235	103 *	20.1	57	0	222	249									
Lemke	6061Bt	G	235	103 *	20.2	57	0	230 *	240									
Mycogen	2A517	LD	239 *	103 *	20.3	57	2	223	256									
Mycogen	2D555	LD	226	101 *	20.4	56	0	208	245	238	100 *	202	241	271 *		233		
LG Seeds	LG2507RR	J	207	96	20.4	56	1	199	215									
Renk	RK644YGCB	G	237 *	103 *	20.5	57	1	227 *	246									
Dyna Gro	55B02	GNJ	210	97	20.6	56	1	206	215									
Kruger	K1503RR	J	206	96	20.7	55	0	184	227									
Mycogen	2J527	LD	208	97	20.7	55	1	208	207									
NK Brand	N46-N9	KD	218	99	20.8	56	0	219	217									
Brunner	EXP102Bt	G	207	96	20.9	56	1	195	219									
Kruger	K2301RRYGCB	GJ	199	94	20.9	56	2	184	214									
Renk	RK669		239 *	103 *	20.9	56	2	232 *	246									
Growmark	FS4366YGCB	G	245 *	105 *	20.9	56	0	229 *	261 *									
Johnson Seeds	4897YGPLRR	GNJ	217	98	21.0	56	0	197	238									
<b>100-DAY HYBRID TRIAL AVERAGE##</b>			21.0															
Croplan Genetics	491TS	GNJ	236 *	103 *	21.1	58	1	220	253									
NK Brand	N47-F2	KD	214	98	21.1	56	0	208	219									
Kussmaul	SB602RRYGPlus	GNJ	216	98	21.1	56	0	195	236									
Mycogen	2K546	GNJ	212	97	21.2	55	0	206	218									
Dairyland	Stealth 7201	GJ	220	99	21.3	56	0	217	224									
Unity Seeds	2200YGPL	GN	191	93	21.5	57	0	186	196									
Spangler	458G	G	241 *	103 *	21.6	56	0	227 *	254									
Dahlco	2505	GJ	229	101 *	21.6	54	0	224	234									

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**Table 12 (continued). South Central Zone - Late Maturity Grain Trial (page 2 of 3)**

**101 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006						2005			5 Test					
			AVERAGE					GAL	HAN	AVERAGE		FON	GAL	HAN	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A		
NK Brand	N51-T8	KD	237 *	102 *	21.6	56	0	226 *	247								
Kruger	K0605B		249 *	105 *	21.8	54	1	243 *	254								
Kruger	K6503TS	GNJ	222	99	21.8	55	1	208	236								
Trelay	5N749	GJ	247 *	104 *	21.9	56	0	223	270 *								
Kruger	K5504YGCB	G	237 *	102 *	21.9	55	0	219	255	247 *	102 *	211	250	280 *	243		
Golden Harvest	H7935Hx	L	221	99	22.0	52	2	221	221								
Renk	RK632RRYGPL	GNJ	221	99	22.0	56	1	207	236								
Crows	2121S	GJ	243 *	102 *	22.1	56	2	212	263 *								
Midwest Genetics	70503S	GJ	240 *	103 *	22.2	56	0	223	253								
Johnson Seeds	4651RRBt	GJ	225	100	22.2	53	0	219	231								
Dairyland	Stealth 5201	G	222	99	22.2	54	0	204	239	250 *	103 *	226 *	251	274 *	239		
Brunner	S5086Bt	G	224	99	22.4	54	1	214	234								
Kruger	K6603TS	GNJ	225	99	22.6	56	2	220	230								
Dyna Gro	55F43	G	232	101 *	22.6	54	0	220	243	245 *	100 *	209	249	277 *	240		
Kruger	K0404		229	100	22.8	54	2	212	246								
Pioneer	35A30		253 *	105 *	22.8	56	1	239 *	267 *	257 *	103 *	213	285 *	272 *	255 *		
Dairyland	Stealth 5204	G	244 *	103 *	22.9	55	0	225	263 *	249 *	102 *	206	253	288 *	247 *		
Kaltenberg	K5215Bt	G	218	98	23.0	54	0	205	231								
Spangler	457		234	101 *	23.0	54	0	218	250								
NK Brand	N53-W3	H	252 *	105 *	23.1	53	1	235 *	269 *								
Great Lakes	5377G3	GNJ	213	96	23.1	56	1	203	223								
Legacy Seeds	L4660RRBt	GJ	222	99	23.1	53	1	215	229								
Dairyland	Stealth 5503	G	246 *	104 *	23.1	54	0	246 *	246								
Pioneer	36W67	L	238 *	102 *	23.3	53	0	221	254								
<b>105-DAY HYBRID TRIAL AVERAGE##</b>			<b>23.3</b>														
Growmark	FS4475YGCB	G	243 *	103 *	23.4	53	1	238 *	247								
Kruger	K9203RRYGCB	GJ	221	99	23.4	53	1	218	229	239	100 *	216	248	253	233		
NK Brand	N58-D1	KD	242 *	102 *	23.4	54	2	231 *	252								
North Gro	5945YGPLRR	GNJ	215	97	23.6	54	0	212	218								
Renk	RK636RRYGCB	GJ	222	98	23.7	53	1	212	233	238	100 *	219	246	250	232		
AgriGold	A6333BtRWRR	GNJ	220	98	23.7	53	0	211	228								

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**Table 12 (continued). South Central Zone - Late Maturity Grain Trial (page 3 of 3)**

**101 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)**

BRAND	HYBRID	Genes <sup>†</sup>	2006						2005					5 Test	
			AVERAGE			GAL	HAN	AVERAGE		FON	GAL	HAN	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		
AgriGold	A6325RWRR	NJ	236 *	101 *	23.7	54	2	226 *	246	244	100 *	210	250	272 *	235
Croplan Genetics	566TS	GNJ	235	101 *	23.7	55	2	228 *	241						
Kruger	K5505YGCB	G	222	98	23.8	55	0	210	233						
OBrien	OBX107		210	95	24.2	53	1	197	222						
Great Lakes	5416RWRR	NJ	231	100	24.3	53	1	227 *	234						
Pioneer	36H54	L	244 *	102 *	24.5	54	0	213	275 *	235	98	203	244	259	233
Growmark	FS5197RRYGPL	GNJ	238 *	101 *	24.6	55	0	226 *	251						
Pioneer	35A31	L	249 *	104 *	24.6	56	0	226 *	271 *						
Kruger	K2509RRYGCB	GJ	245 *	101 *	24.8	54	1	220	254						
Golden Harvest	H8265CB	K	228	99	24.9	55	0	221	236						
Pioneer	35Y61	LPJ	236 *	101 *	24.9	55	0	223	249						
Kruger	K1606RR	J	233 *	101 *	25.0	53	1	223	252						
AgriGold	A6395BtRWRR	GNJ	226	98	25.6	53	1	222	230						
LG Seeds	LG2517Bt	G	214	95	26.2	51	0	190	238						
Kruger	K2506RRYGCB	GJ	229	99	26.3	54	1	213	247						
Brown	6810BtLL	KD	246 *	102 *	26.5	51	1	220	271 *	240	100	211	247	263	238
AgriGold	A6394Bt	G	230	99	27.2	50	0	226 *	234						
Carharts Blue Top	CR1010RB	GJ	242 *	101 *	28.3	51	0	230 *	255						
MEAN			228	100	22.4	55	1	216	239						
LSD(0.10)**			17	4	2.1	1	1	20	18	12	3	15	15	18	11

<sup>†</sup> 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.