

Table 9. South Central Zone - Late Maturity Grain Trial. (page 1 of 2)

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

Brand	Hybrid	Events or Genes [†]	2010						2009							
			Average			Average			Average			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)			
					FON	GAL	HAN			FON	GAL	HAN				
Trelay	5VP688	YQJ	* 204	* 102	18.5	54	0	* 210	205	* 198						
Dekalb	DKC51-86(GENVT3P)	YQJ	* 204	* 102	18.9	55	1	206	211	* 193						
Dekalb	DKC52-59(VT3)	GQJ	* 211	* 104	19.2	54	0	* 228	206	* 197	216	* 103	182 217 * 248			
Trelay	5T128	GQJ	197	* 100	19.4	55	0	* 212	211	168	212	* 102	181 227 227			
NuTech	5N-102GTCBLLRW	KRDS	191	98	20.1	55	1	195	200	179						
Garst	86J49-3000GT Brand	KRDS	* 212	* 103	20.3	54	1	* 212	* 245	180						
Jung	7520VT3	GQJ	* 204	* 101	20.4	55	0	206	214	* 192						
Dekalb	DKC53-76(VT3)	GQJ	* 211	* 103	20.4	55	0	* 207	223	* 204						
Trelay	6VT154	GQJ	199	* 100	20.5	55	1	200	215	182						
Renk	RK670VT3	GQJ	* 204	* 101	20.8	53	0	* 209	201	* 200	204	98	172 219 221			
Pioneer	36V53	LDJ	* 209	* 103	20.9	54	0	* 216	211	* 201	* 223	* 104	181 * 238 * 250			
100-DAY HYBRID TRIAL AVERAGE##					20.9											
G2 Genetics	5H-502RRHX	LDJ	* 207	* 102	21.0	56	0	202	224	* 196						
FS Seed	53SV3	GQJ	184	96	21.1	55	1	176	191	185	205	99	167 227 222			
Cornelius	C329-3000GT	KRDS	192	98	21.1	52	1	193	206	176						
Partners In Production	5001-3000GT	KRDS	* 205	* 102	21.2	55	0	* 211	212	* 193						
NuTech	5N-803GTCBLLRW	KRDS	197	99	21.2	54	2	* 212	208	170						
AgriGold	A6276VT3	GQJ	* 204	* 101	21.2	55	0	* 207	232	171						
OBrien	OB1012GT3	KRDS	189	97	21.2	52	2	192	210	165						
Legacy Seeds	L5350GTCBLL	KDH	193	98	21.3	54	1	188	210	180	* 222	* 103	171 * 230 * 267			
Croplan Genetics	5338VT3	GQJ	199	* 100	21.4	54	0	197	198	* 204	* 224	* 103	* 186 * 237 * 248			
Renk	RK698VT3	GQJ	* 205	* 101	21.4	55	0	205	226	183	209	100	172 213 241			
Legacy Seeds	L4409-3000GT	KRDS	198	99	21.6	52	1	* 208	208	176						
Jung	7S555	GNJ	* 208	* 102	21.7	53	0	* 221	225	177						
Renk	RK694GTCBLLRW	KRDS	* 210	* 102	21.7	55	1	* 210	207	* 211						
Renk	RK619SSTX	LYPQDJ	* 203	* 101	21.9	54	0	* 213	201	* 195						
G2 Genetics	5H-404RRHX	LDJ	* 205	* 101	21.9	55	0	* 207	212	* 194						
AgriGold	A6323GT3	KRDS	* 215	* 104	21.9	54	0	* 209	* 243	* 194						
NuTech	5N-804GTCBLLRW	KRDS	* 216	* 103	22.0	54	1	* 209	* 259	181						
CB Seeds	5426		* 207	* 101	22.1	53	1	* 211	227	182						
G2 Genetics	5H-105RRHX	LDJ	* 212	* 103	22.2	55	0	* 207	* 247	183						
NuTech	3A-804GT	S	185	95	22.3	53	7	204	182	169						
Producers Hybrids	6364GT3	KRDS	* 215	* 103	22.4	54	1	* 213	* 244	188						
NK Brand	N53W-3000 GT Brand	KRDS	* 206	* 101	22.4	53	1	* 213	228	178						
Mycogen	2A551	LPDH	184	96	22.4	54	0	199	189	164	* 222	* 103	* 187 216 * 262			
Partners In Production	5804-3000GT	KRDS	* 204	* 100	22.4	53	2	* 212	221	179						
Trelay	6ST576	LYPQDJ	* 211	* 102	22.4	53	0	* 207	* 244	180						
FS Seed	52SV3	GQJ	199	99	22.4	54	0	* 213	218	167						
Legacy Seeds	L5350-3000GT	KRDS	* 207	* 101	22.5	53	1	* 214	235	171						
105-DAY HYBRID TRIAL AVERAGE##					22.6											

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Table 9 (continued). South Central Zone - Late Maturity Grain Trial. (page 2 of 2)

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

Brand	Hybrid	Events or Genes [†]	2010						2009					
			Average			Average			Average			Average		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)	
					FON	GAL	HAN			FON	GAL	HAN		
Mycogen	2H523	LYPQDJ	* 207	* 101	22.6	53	0	203	229	187				
NuTech	3A-406GT	S	* 204	* 100	22.6	52	1	* 218	204	190				
LG Seeds	LG2510STX	LYPQDJ	* 217	* 104	22.7	54	0	* 222	224	* 206				
Croplan Genetics	5237SS	LYPQDJ	187	96	22.8	53	0	184	199	178				
NuTech	5N-705GTCBLLRW	KRDS	* 209	* 101	23.0	54	0	202	236	188				
Dairyland	ST9703Q	LPDJ	184	95	23.1	53	0	189	188	175	216	101	177 * 229 241	
G2 Genetics	5H-905RRHX	LDJ	* 202	* 100	23.1	53	0	* 227	195	183				
Croplan Genetics	5891VT3	GQJ	198	99	23.2	54	0	* 210	201	182	207	99	* 185 198 239	
Pioneer	35K04	LPDJ	* 216	* 103	23.3	57	0	* 211	* 239	* 199	201	97	173 220 209	
Producers Hybrids	6238STX	LYPQDJ	196	98	23.3	54	0	* 217	197	174				
AgriGold	A6309STX	LYPQDJ	186	96	23.4	54	1	182	208	169				
FS Seed	56SV3	GQJ	199	99	23.5	54	0	196	217	186	213	100	180 217 241	
Carharts Blue Top	CR105VT3	GQJ	192	97	23.5	54	0	* 209	189	178				
G2 Genetics	5X-905RRHXT	LPDJ	* 204	* 100	23.6	53	0	* 219	206	186	217	101	172 223 * 258	
Trelay	6VT618	GQJ	* 203	* 100	23.6	53	0	199	219	* 191				
Pioneer	P0461XR	LPDJ	199	99	23.7	54	0	* 209	213	176				
FS Seed	54SX1	LYPQDJ	198	98	23.8	53	0	* 216	200	178				
Pioneer	35F40	LDJ	* 216	* 103	24.2	55	1	* 228	216	* 205	212	100	175 223 239	
Golden Harvest	H8239-3000GT Brand	KRDS	162	89	24.3	54	0	187	171	129				
Mycogen	2K594	LYPQDJ	* 212	* 102	24.7	52	0	* 211	227	* 199				
G2 Genetics	5X-206RRHXT	LDJ	186	95	26.2	56	0	201	183	175				
MEAN			201	100	22.1	54	1	207	214	184	212	100	176 224 235	
LSD(0.10)**			17	4	1.7	1	2	21	21	20	14	4	14 20 21	

[†] Code = Trait(Event or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, 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.