

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

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

Brand	Hybrid	Traits†	2011							2010					
			Average				Yield (bu/A)			Average			Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Hughes	5456-3000GT	CB,LL,RR,RW	* 228	* 102	19.1	54	9	* 223	220	242					
AgriGold	A6384VT3Pro	CB,RR,RW	* 227	* 101	19.5	53	8	195	* 251	234					
FS Seed	57SV3	CB,RR,RW	206	97	19.6	54	7	171	233	214	232	100	258	230	206
G2 Genetics	5H-0701RRHX	CB,LL,RR	225	* 101	19.7	56	7	197	242	236					
Legacy Seeds	L5810	CB,LL,RR,RW	* 228	* 101	19.7	54	9	203	243	238					
NuTech	5N-406	CB,LL,RR,RW	222	* 101	19.8	54	7	* 219	218	228					
Croplan Genetics	5757VT3	CB,RR,RW	* 230	* 102	19.8	57	9	204	* 253	233					
G2 Genetics	5H-0601RRHX	CB,LL,RR	* 231	* 103	19.9	56	4	* 218	245	230					
Mycogen	2T698	CB,LL,RR,RW	221	99	20.0	54	10	190	237	236					
Great Lakes	5643VT3Pro	CB,RR,RW	208	96	20.1	53	10	153	239	232					
Dekalb	DKC57-79	CB,RR,RW	218	* 100	20.1	56	4	195	241	219					
Kussmaul	GL-907QuadVip	CB,LL,RR,RW	206	97	20.3	54	9	199	224	196					
Mycogen	X21552	CB,LL,RR,RW	213	98	20.5	54	8	178	217	245					
Mycogen	2C641	RR	209	97	20.6	54	6	197	244	185					
Mycogen	X21671	CB,LL,RR,RW	* 229	* 102	20.7	54	6	195	232	* 260					
Renk	RK744VT3P	CB,RR,RW	* 234	* 104	20.7	55	2	* 220	241	242					
105-DAY HYBRID TRIAL AVERAGE##					20.7										
G2 Genetics	5H-511RRHX	CB,LL,RR	* 243	* 105	21.0	56	5	211	* 256	* 261	* 265	* 106	* 274	* 254	* 267
AgriGold	A6389VT3Pro	CB,RR,RW	* 232	* 103	21.1	55	3	* 222	240	235					
Hughes	6435-3000GT	CB,LL,RR,RW	211	97	21.3	51	6	170	227	236	249	* 103	263	* 244	240
Dairyland	ST9308SSX	CB,LL,RR,RW	219	* 100	21.4	53	2	182	231	244					
Golden Harvest	H8672-3000GT	CB,LL,RR,RW	* 232	* 102	21.5	55	4	* 221	228	* 246	241	101	257	* 252	215
AgriGold	A6476VT3Pro	CB,RR,RW	220	99	21.5	54	9	183	242	235					
Cornelius	C582VT3P	CB,RR,RW	194	93	21.6	54	5	160	202	219					
Dekalb	DKC62-09	CB,RR,RW	* 246	* 105	21.7	54	7	* 220	* 268	* 249					
Mycogen	2P616	CB,LL,RR,RW	214	98	21.7	54	7	192	222	228					
NuTech	5N-1003	CB,LL,RR,RW	213	97	21.7	53	11	174	238	227					
Partners in Production	5006	CB,LL,RR,RW	213	98	21.7	51	4	177	233	230					
Dekalb	DKC57-50	CB,RR,RW	223	* 100	21.8	54	7	202	243	224	237	101	238	* 260	211
FS Seed	58MV4	CB,RR,RW	* 227	* 100	21.9	55	10	185	* 253	243					
Pioneer	P0916XR	CB,LL,RR,RW	223	* 100	21.9	55	4	* 217	239	214	217	95	237	199	216
Lemke	7158-3000GT	CB,LL,RR,RW	203	94	21.9	52	12	165	217	227					
Croplan Genetics	6125VT3	CB,RR,RW	* 233	* 101	22.2	53	8	203	238	* 256	* 253	* 104	266	* 251	* 243
Garst	85V88-3000GT	CB,LL,RR,RW	209	97	22.2	52	6	197	225	205	240	* 102	243	239	237
G2 Genetics	5X-908RRHXT	CB,LL,RR,RW	224	* 100	22.4	55	6	194	240	237	246	101	273	227	237
NuTech	5N-1004	CB,LL,RR,RW	* 236	* 103	22.4	54	5	* 223	242	243					
Dekalb	DKC59-35	CB,RR,RW	226	* 101	22.5	55	3	207	243	229	241	* 102	251	* 241	231
FS Seed	56TV4	CB,RR,RW	* 236	* 103	22.5	55	3	* 228	* 254	227					
110-DAY HYBRID TRIAL AVERAGE##					22.6										
G2 Genetics	5X-909RRHXT	CB,LL,RR,RW	* 240	* 104	22.6	57	4	* 243	243	233	* 271	* 107	* 290	* 263	* 261

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Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

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

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
NK Brand	N68A-3000GT	CB,LL,RR,RW	* 244	* 103	22.7	53	10	214	* 262	* 256					
Renk	RK880SSTX	CB,LL,RR,RW	* 229	* 101	22.8	54	6	214	241	231					
LG Seeds	LG2549VT3	CB,RR,RW	* 231	* 100	22.9	51	9	193	* 263	238	245	101	254	* 251	230
FS Seed	60MV4	CB,RR,RW	226	99	22.9	55	10	178	241	* 258	247	101	269	* 241	231
Renk	RK831VT3P	CB,RR,RW	* 235	* 102	22.9	55	6	214	231	* 258					
Pioneer	P1184XR	CB,LL,RR,RW	* 232	* 102	22.9	56	3	* 228	233	236					
Kussmaul	GL-909Quad	CB,LL,RR,RW	191	91	23.0	52	10	161	203	208					
G2 Genetics	5H-1001RRHX	CB,LL,RR	* 234	* 102	23.1	54	8	214	* 251	238					
Great Lakes	5939G3VT3	CB,RR,RW	215	97	23.1	51	10	194	242	210	250	* 103	251	* 253	* 246
FS Seed	60TV4	CB,RR,RW	* 245	* 104	23.3	54	8	* 219	246	* 271					
Renk	Rk741VT3P	CB,RR,RW	225	* 100	23.3	54	2	214	238	222					
Cornelius	C594VT3P	CB,RR,RW	* 244	* 104	23.3	54	3	* 225	248	* 257					
Wyffels	W5077	CB,RR,RW	226	* 101	23.7	54	2	* 219	245	215					
Dairyland	ST9210SSX	CB,LL,RR,RW	* 240	* 103	23.8	54	6	* 230	241	* 249					
Power Plus	4C58	CB,LL,RR,RW	214	97	24.8	54	3	191	223	230					
Cornelius	C649VT3	CB,RR,RW	200	94	25.3	53	2	165	232	202	247	* 103	254	* 250	238
Pioneer	33T57	CB,LL,RR	226	99	25.3	52	4	202	229	* 248					
Renk	RK858VT3P	CB,RR,RW	* 228	* 100	25.5	53	5	* 220	231	232					
Dekalb	DKC62-97	CB,RR,RW	* 242	* 102	26.4	53	6	* 234	230	* 263					
G2 Genetics	5H-712RRHX	CB,LL,RR	* 232	* 100	26.6	54	8	* 218	241	236					
MEAN			224	100	22.0	54	6	201	238	234	236	100	251	235	222
LSD(0.10)**			19	5	2.1	1	6	28	19	25	19	5	16	25	25

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

** 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.