

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†	2012						2011						
			Average			Average			Average			Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)		
					ARL	JAN	LAN			ARL	JAN	LAN			
AgriGold	A6408VT3Pro	CB,RR,RW	* 194	* 105	16.2	58	2	206	195	* 180					
G2 Genetics	5H-806	CB,LL,RR	* 188	* 102	16.8	58	5	* 223	189	152					
Pioneer	P0832AMX	CB,LL,RR,RW	* 200	* 106	16.9	59	5	212	* 210	* 176					
Great Lakes	5785VT3Pro	CB,RR,RW	182	* 101	17.1	58	2	194	182	168					
G2 Genetics	5Z-407	CB,LL,RR	184	* 101	17.3	58	7	199	192	162					
Great Lakes	5884VT3Pro	CB,RR,RW	* 197	* 106	17.4	54	1	200	199	* 192					
LG Seeds	LG2531VT3Pro	CB,RR,RW	173	98	18.0	56	1	197	175	148					
Legacy Seeds	L5810-3000GT	CB,LL,RR,RW	* 189	* 101	18.0	55	7	213	202	151	* 228	* 101	203	243	238
Croplan Genetics	5757VT3P	CB,RR,RW	* 192	* 103	18.2	58	3	201	* 211	163					
Mycogen	2M678	CB,LL,RR,RW	* 189	* 103	18.2	56	1	190	* 205	* 173					
Lemke	7010	None	178	97	18.3	55	13	211	179	143					
NuTech	5N-406	CB,LL,RR,RW	176	98	18.3	55	3	* 220	160	147	222	* 101	* 219	218	228
Hughes	5456GT3	CB,LL,RR,RW	* 192	* 102	18.4	55	8	208	* 209	158	* 228	* 102	* 223	220	242
Dairyland	DS1809	None	185	* 101	18.4	56	5	198	193	163					
Spectrum	5606	None	158	92	18.4	56	12	193	160	121					
Renk	RK752SSTX	CB,LL,RR,RW	* 192	* 102	18.8	57	9	208	199	168					
Spectrum	5889	None	164	95	18.8	58	4	186	168	138					
NuTech	5N-907	CB,LL,RR,RW	163	95	18.8	54	6	184	159	145					
G2 Genetics	5Z-008	CB,LL,RR	* 188	* 101	18.8	58	5	* 221	198	146					
105-DAY HYBRID TRIAL AVERAGE##					18.9										
Cornelius	C533SS	CB,LL,RR,RW	* 191	* 102	18.9	58	8	213	196	164					
Spectrum	5902	None	* 189	* 102	19.3	55	2	197	* 213	156					
Croplan Genetics	5415VT3P	CB,RR,RW	* 201	* 105	19.6	56	4	* 222	* 204	* 178					
FS InVision	59SV4	CB,RR,RW	* 204	* 106	19.6	56	5	* 217	* 215	* 181					
Kussmaul	SS1007RIB	CB,LL,RR,RW	170	96	19.7	57	1	212	174	126					
Croplan Genetics	5887VT3P	CB,RR,RW	* 198	* 103	19.7	57	6	205	* 221	166					
Hughes	6132GT3	CB,LL,RR,RW	* 193	* 102	19.9	56	5	* 220	* 217	143					
NK Brand	N61P-3000GT	CB,LL,RR,RW	* 194	* 102	20.0	54	8	198	* 223	162					
AgriGold	A6473STXRIB	CB,LL,RR,RW	183	99	20.0	57	5	* 219	191	140					
Cornelius	C582SS	CB,LL,RR,RW	161	94	20.0	57	3	184	161	138					
Spectrum	6204	None	163	94	20.1	55	5	189	170	129					
AgriGold	A6433VT3Pro	CB,RR,RW	* 195	* 102	20.1	55	7	211	202	171					
Croplan Genetics	6125VT3	CB,RR,RW	* 192	* 101	20.1	55	8	* 224	202	150	* 233	* 101	203	238	* 256
AgriGold	A6384VT3Pro	CB,RR,RW	185	100	20.1	55	2	* 216	187	152	* 227	* 101	195	* 251	234
LG Seeds	LG2549VT3	CB,RR,RW	* 194	* 103	20.1	54	3	207	197	* 177	* 231	* 100	193	* 263	238
Pioneer	P0987XR	CB,LL,RR,RW	* 189	100	20.2	58	10	214	200	153					
NuTech	5N-910	CB,LL,RR,RW	175	96	20.2	55	13	186	186	154					
AgriGold	A6458VT3	CB,RR,RW	* 188	* 101	20.3	54	4	212	173	* 179					
Great Lakes	5939G3VT3	CB,RR,RW	184	100	20.3	54	3	210	170	* 173	215	97	194	242	210
NK Brand	N63R-3000GT	CB,LL,RR,RW	* 189	99	20.3	56	12	* 227	199	141					

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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 [†]	2012						2011							
			Average			Average			Average			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)			
					ARL	JAN	LAN			ARL	JAN	LAN				
FS InVision	60TV4	CB,RR,RW	* 197	* 103	20.4	56	7	* 226	202	163	* 245	* 104	* 219	246	* 271	
Renk	RK880SSTX	CB,LL,RR,RW	180	99	20.5	56	4	* 218	169	154	* 229	* 101	214	241	231	
Power Plus	4B32AMX	CB,LL,RR,RW	178	97	20.5	58	9	215	191	129						
Renk	RK741SSTX	CB,LL,RR,RW	184	100	20.5	56	6	191	198	163						
Dekalb	DKC61-17	CB,RR,RW	186	100	20.5	55	8	215	184	160						
G2 Genetics	5H-309	CB,LL,RR	* 201	* 104	20.6	56	11	* 218	193	* 192						
110-DAY HYBRID TRIAL AVERAGE##					20.7											
Partners In Production	5206	CB,LL,RR,RW	158	92	20.7	54	7	172	161	141						
Cornelius	C594VT3P	CB,RR,RW	* 200	* 103	20.8	56	8	* 219	* 218	164	* 244	* 104	* 225	248	* 257	
Pioneer	P1151HR	CB,LL,RR	* 194	* 101	20.8	56	11	* 223	181	* 176						
Kussmaul	GL1008Quad	CB,LL,RR,RW	171	94	20.9	56	14	203	189	121						
Partners In Production	5308	CB,LL,RR,RW	* 195	* 103	20.9	55	4	209	* 211	165						
G2 Genetics	3D-909	CB,LL,RR,RW	* 195	* 102	21.0	58	5	* 230	* 206	151						
Pioneer	P1184AM1	CB,LL,RR,RW	* 191	100	21.1	57	11	212	* 217	144						
Kussmaul	GL1010Quad	CB,LL,RR,RW	* 190	100	21.2	55	7	215	190	163						
Dekalb	DKC57-76	CB,RR,RW	170	95	21.2	55	5	206	175	129						
NuTech	5B-410	CB,LL,RR	* 189	* 101	21.2	55	2	207	197	162						
Dekalb	DKC62-09	CB,RR,RW	* 196	* 102	21.3	55	9	* 223	201	163	* 246	* 105	* 220	* 268	* 249	
Spectrum	6104	None	186	100	21.6	54	4	206	* 205	147						
AgriGold	A6476VT3Pro	CB,RR,RW	* 192	* 101	21.7	55	7	* 234	177	165	220	99	183	242	235	
Spectrum	6148	None	136	85	21.7	55	10	190	127	92						
Catalyst	4685	CB,LL,RR,RW	173	96	21.9	52	1	201	188	131						
O'Brien	OB4107	CB,LL,RR,RW	163	91	22.0	56	18	177	174	138						
Renk	RK831VT3P	CB,RR,RW	184	98	22.2	56	9	* 216	192	145	* 235	* 102	214	231	* 258	
FS InVision	58MV4	CB,RR,RW	* 187	99	22.2	55	7	199	* 206	156	* 227	* 100	185	* 253	243	
Garst	84U55-3111	CB,LL,RR,RW	181	98	22.6	52	1	* 216	192	135						
Dairyland	DS9210SSX	CB,LL,RR,RW	* 195	100	22.7	55	15	206	* 209	169						
Cornelius	C631VT3P	CB,RR,RW	* 199	* 103	22.8	55	2	* 218	* 205	* 175						
Renk	RK795VT3P	CB,RR,RW	* 189	100	23.3	53	3	* 220	192	154						
Dekalb	DKC62-97	CB,RR,RW	* 203	* 104	23.7	54	4	* 224	* 208	* 177	* 242	* 102	* 234	230	* 263	
Renk	RK858VT3P	CB,RR,RW	* 187	98	26.2	54	4	* 226	185	150	* 228	* 100	* 220	231	232	
MEAN			185	100	20.1	56	6	208	192	155	224	100	201	238	234	
LSD(0.10)**			17	5	1.5	1	7	18	19	20	19	5	28	19	25	

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

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.