

Table 7. Southern Zone - Early Maturity Grain Trial. (page 1 of 2)

105 DAY RELATIVE MATURITY OR EARLIER, 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	2795-3000GT	CB,LL,RR,RW	209	98	16.3	58	10	146	223	* 260	220	98	230	214	215		
Mycogen	2G500	CB,LL,RR,RW	211	99	16.3	58	7	166	228	238							
Dairyland	ST9799	CB,RR,RW	210	99	16.3	59	3	165	234	232							
Garst	87U28-3000GT	CB,LL,RR,RW	211	98	16.3	58	12	165	227	242							
NuTech	5N-102	CB,LL,RR,RW	* 225	* 103	16.4	58	4	* 216	227	233	209	96	223	206	199		
Dekalb	DKC49-94	CB,LL,RR,RW	195	96	16.8	58	3	156	218	211							
NuTech	5N-001	CB,LL,RR,RW	197	95	16.8	55	7	154	210	226	223	99	228	231	211		
Great Lakes	5245G3VT3	CB,RR,RW	220	* 101	17.0	56	5	186	* 240	233							
Mycogen	X12501RR	RR	192	95	17.1	56	4	169	221	188							
Croplan Genetics	4022RR	RR	200	96	17.2	59	7	180	214	207							
Partners in Production	5101	CB,LL,RR,RW	198	95	17.3	55	10	163	196	234							
NuTech	5B-0205	CB,LL,RR	213	100	17.3	60	5	188	219	231							
Hughes	3309-3000GT	CB,LL,RR,RW	217	* 101	17.4	55	3	198	206	247	215	97	236	228	182		
Dekalb	DKC52-59	CB,RR,RW	187	93	17.6	57	4	151	211	198	223	100	215	* 250	203		
NuTech	5X-0001	CB,LL,RW	218	* 101	17.6	58	3	198	226	229							
G2 Genetics	5H-0101RRHX	CB,LL,RR	* 237	* 106	17.6	55	2	* 222	236	* 254							
100-DAY HYBRID TRIAL AVERAGE##						17.6											
Croplan Genetics	4338SS	CB,LL,RR,RW	198	96	17.7	57	5	175	189	230							
Dairyland	ST9500SSX	CB,LL,RR,RW	202	96	17.7	58	9	150	218	238							
G2 Genetics	5H-502RRHX	CB,LL,RR	220	* 101	17.7	57	2	190	226	243	233	* 102	226	* 251	222		
Carharts Blue Top	CR9910VT3P	CB,RR,RW	213	99	17.8	59	7	181	229	229							
Mycogen	2H566	CB,LL,RR,RW	215	99	17.8	57	7	182	227	234							
Dairyland	ST9303SSX	CB,LL,RR,RW	215	99	17.9	57	7	188	226	231							
Cornelius	C344VT3P	CB,RR,RW	* 224	* 101	17.9	58	10	* 206	227	238							
Dekalb	DKC53-78	CB,LL,RR,RW	* 223	* 102	17.9	56	2	201	238	232							
Croplan Genetics	5438SS	CB,LL,RR,RW	* 231	* 104	18.0	57	3	* 208	237	247							
Steyer	5202	CB,RR,RW	* 230	* 103	18.1	58	7	* 208	232	* 249							
G2 Genetics	5H-501RRHX	CB,LL,RR	218	* 101	18.1	58	4	192	228	235							
Jung	7V546	CB,RR,RW	204	96	18.2	57	8	164	222	226							
Partners In Production	5205	CB,LL,RR,RW	212	99	18.2	56	6	192	218	227							
Channel	203-43VT3P	CB,RR,RW	* 232	* 103	18.2	57	7	180	* 257	* 260							
Kussmaul	GL-903QuadVip	CB,LL,RR,RW	211	99	18.2	58	2	184	203	246							
Cornelius	C339VT3	CB,RR,RW	* 223	* 101	18.2	59	4	173	* 245	* 250							
AgriGold	A6276VT3	CB,RR,RW	218	100	18.2	59	8	180	220	* 254	* 240	* 103	239	* 243	* 239		
LG Seeds	LG2508VT3Pro	CB,RR,RW	221	* 101	18.3	57	5	186	234	244							
Croplan Genetics	5338VT3P	CB,RR,RW	219	100	18.3	56	6	186	235	236							
G2 Genetics	5X-903HXT	CB,LL,RW	* 229	* 103	18.4	56	6	* 206	* 242	239							
Carharts Blue Top	CG102-3000GT	CB,LL,RR,RW	216	100	18.5	57	4	187	218	244							
G2 Genetics	5H-905RRHX	CB,LL,RR	* 227	* 103	18.6	55	4	* 212	234	235	* 245	* 104	224	* 264	* 248		
Pioneer	36V53	CB,LL,RR	* 229	* 103	18.6	55	1	* 205	234	248	235	* 102	235	* 244	* 226		

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Table 7 (continued). Southern Zone - Early Maturity Grain Trial. (page 2 of 2)

105 DAY RELATIVE MATURITY OR EARLIER, 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
Croplan Genetics	5237SS	CB,LL,RR,RW	202	97	18.7	56	4	187	195	225	* 237	* 102	243	231	* 236
FS Seed	54VX1	CB,LL,RR,RW	* 236	* 105	18.7	57	1	* 213	* 240	* 256					
NuTech	5N-803	CB,LL,RR,RW	212	98	18.7	56	9	* 208	224	204	221	98	245	205	213
Pioneer	35F48AM1	CB,LL,RR,RW	215	99	18.8	58	6	193	216	237					
AgriGold	A6311GT3Vip	CB,LL,RR,RW	215	100	18.9	57	4	* 204	215	227					
AgriGold	A6319VT3Pro	CB,RR,RW	216	100	18.9	58	3	197	217	235					
FS Seed	54TL2	CB,LL,RR,RW	210	98	18.9	57	4	183	202	244					
G2 Genetics	5H-0201RRHX	CB,LL,RR	* 235	* 104	18.9	54	3	* 218	234	* 252					
Jung	7S555	CB,RR,RW	* 232	* 104	18.9	56	3	* 210	* 247	241	* 243	* 103	* 263	* 260	207
Wyffels	W4267	CB,RR,RW	215	100	19.0	58	2	181	228	235					
Legacy Seeds	L5350	CB,LL,RR,RW	* 226	* 102	19.0	55	6	* 205	225	* 249	* 247	* 104	* 254	* 248	* 238
NK Brand	N53W-3000GT	CB,LL,RR,RW	* 228	* 102	19.0	56	5	* 210	216	* 259	228	99	250	221	212
105-DAY HYBRID TRIAL AVERAGE##					19.1										
AgriGold	A6323GT3	CB,LL,RR,RW	* 223	* 101	19.1	56	6	* 204	208	* 257	* 239	* 102	* 255	233	* 230
Pioneer	P0448XR	CB,LL,RR,RW	* 222	* 101	19.1	58	4	* 215	219	232					
Great Lakes	5339GT3	CB,LL,RR,RW	* 235	* 103	19.1	56	9	* 225	223	* 255					
Pioneer	P0533XR	CB,LL,RR,RW	217	100	19.1	57	5	190	234	227					
Power Plus	2F16AM1	CB,LL,RR,RW	205	98	19.1	56	1	177	219	221					
Wyffels	W4179	CB,LL,RR,RW	192	94	19.2	58	2	145	216	214					
Cornelius	C447VT3	CB,RR,RW	* 222	* 101	19.2	56	5	190	* 239	237	* 238	* 102	248	* 245	222
Renk	RK694GTCELLRWBL	CB,LL,RR,RW	214	99	19.3	57	4	190	209	242	223	97	250	190	* 230
Partners In Production	5804	CB,LL,RR,RW	219	99	19.3	56	9	199	214	244	* 238	* 102	245	231	* 237
AgriGold	A6329VT3Pro	CB,RR,RW	* 222	100	19.4	57	7	183	232	* 250					
Cornelius	C462-3000GT	CB,LL,RR,RW	* 234	* 104	19.4	55	5	* 223	217	* 261					
Pioneer	P0453HR	CB,LL,RR	* 240	* 105	19.5	55	3	* 228	* 249	242					
Cornelius	C428XTLLRR	CB,LL,RR,RW	210	97	19.5	56	9	167	220	242	* 241	* 102	251	* 255	218
Foundation Direct	8455	None	217	99	19.6	54	8	183	201	* 266					
Pioneer	35F40	CB,LL,RR	* 230	* 103	19.6	58	3	198	* 246	244	* 252	* 104	* 267	* 239	* 249
Golden Harvest	H8239-3111	CB,LL,RR,RW	221	100	19.7	56	6	184	* 245	234					
Renk	RK708VT3P	CB,RR,RW	220	100	19.8	56	4	202	221	236					
Mycogen	2K594	CB,LL,RR,RW	213	98	19.8	56	4	175	229	236	* 252	* 105	* 260	* 255	* 242
Dairyland	ST9903	CB,LL,RR,RW	215	99	20.0	56	3	178	231	236					
Jung	7V570	CB,RR,RW	* 238	* 104	20.1	56	2	* 209	* 252	* 253					
Dekalb	DKC55-09	CB,LL,RR,RW	* 232	* 103	20.3	56	1	* 209	232	* 254					
Mycogen	X20526	CB,LL,RR	221	100	20.6	56	3	202	234	226					
AgriGold	A6359STX	CB,LL,RR,RW	217	99	21.8	55	2	198	224	228					
LG Seeds	LG2535STX	CB,LL,RR,RW	213	98	22.0	55	2	192	208	238					
Cornelius	C459SS	CB,LL,RR,RW	* 229	* 101	22.5	55	3	* 216	230	240					
MEAN			218	100	18.6	57	5	190	225	238	229	100	240	231	215
LSD(0.10)**			18	5	1.1	1	6	24	18	17	16	4	18	26	24

[†] 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.