

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†	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)	Yield (bu/A)	Yield (bu/A)			
Dairyland	DS9501SSX	CB,LL,RR,RW	185	* 105	14.6	58	4	205	203	145						
Spectrum	4130	None	144	92	14.7	59	7	183	153	97						
Dekalb	DKC49-30	CB,RR,RW	170	101	14.7	58	1	181	190	137						
O'Brien	OB4097GT3	CB,LL,RR,RW	158	96	14.9	59	9	187	170	117						
Spectrum	4725	None	156	94	16.1	58	16	175	167	125						
Great Lakes	5368G3VT3	CB,RR,RW	178	102	16.1	57	5	213	175	145						
AgriGold	A6252VT3Pro	CB,RR,RW	187	* 105	16.2	59	7	202	204	153						
Croplan Genetics	4721VT3P	CB,RR,RW	163	99	16.3	58	1	181	166	141						
Power Plus	1H37Q	CB,LL,RR,RW	172	100	16.4	58	8	205	176	134						
Garst	87W74-3000GT	CB,LL,RR,RW	175	102	16.5	58	2	203	179	142						
Pioneer	P0453HR	CB,LL,RR	184	104	16.6	56	6	210	191	150	* 240	* 105	* 228	* 249	242	
Croplan Genetics	4136VT3P	CB,RR,RW	170	101	16.7	59	0	193	172	145						
Golden Harvest	H7652-4011	CB,LL,RR,RW-wo	165	97	16.7	58	7	211	171	114						
Cornelius	C344VT3P	CB,RR,RW	195	* 108	16.8	59	2	216	215	155	* 224	* 101	* 206	227	238	
Spectrum	5324	None	151	93	16.9	57	10	191	151	112						
G2 Genetics	5H-202	CB,LL,RR	175	100	17.2	60	12	208	186	129						
Dekalb	DKC53-78	CB,LL,RR,RW	183	104	17.2	58	3	204	206	139	* 223	* 102	201	238	232	
100-DAY HYBRID TRIAL AVERAGE##					17.2											
Hughes	2796GTV	CB,LL,RR,RW	160	95	17.3	57	12	183	165	130						
Dairyland	DS9402SSX	CB,LL,RR,RW	161	98	17.3	56	0	184	173	125						
Partners In Production	5205	CB,LL,RR,RW	163	98	17.3	56	6	185	176	130	212	99	192	218	227	
Mycogen	2R547	CB,LL,RR,RW	155	95	17.3	56	1	205	151	108						
Mycogen	X12569RR	RR	161	97	17.4	58	2	202	154	127						
G2 Genetics	5Z-802	CB,LL,RR	186	104	17.4	56	3	* 230	180	150						
Dairyland	DS6604	RR	164	98	17.4	57	1	198	168	125						
G2 Genetics	5H-502	CB,LL,RR	157	96	17.5	57	2	206	152	113	220	* 101	190	226	243	
Croplan Genetics	5438SSRIB	CB,LL,RR,RW	148	94	17.6	57	0	194	137	113						
Dairyland	DS9303SSX	CB,LL,RR,RW	174	101	17.6	57	3	209	178	135						
PIP/Steyer	5202	CB,RR,RW	186	* 105	17.6	58	2	185	216	157	* 230	* 103	* 208	232	* 249	
Carharts Blue Top	CG104GT	RR	163	97	17.9	56	4	206	161	121						
AgriGold	A6319VT3Pro	CB,RR,RW	166	99	17.9	59	1	199	156	144	216	100	197	217	235	
Spectrum	5418	None	165	98	18.0	56	2	201	167	127						
Cornelius	C303SS	CB,LL,RR,RW	170	100	18.1	57	2	201	180	130						
Channel	202-32STX	CB,LL,RR,RW	183	103	18.1	57	4	194	204	150						
Cornelius	C339VT3	CB,RR,RW	158	96	18.1	58	2	174	164	134	* 223	* 101	173	* 245	* 250	
G2 Genetics	5X-903	CB,LL,RR,RW	182	103	18.1	56	3	213	181	151						
O'Brien	OB5105	CB,LL,RR,RW	160	98	18.2	58	1	162	182	136						
AgriGold	A6358VT3Pro	CB,RR,RW	190	* 106	18.3	55	3	222	180	* 169						
Legacy Seeds	L5350-3000GT	CB,LL,RR,RW	167	97	18.5	56	8	209	166	125	* 226	* 102	* 205	225	* 249	
AgriGold	A6276VT3	CB,RR,RW	175	101	18.5	59	4	192	196	137	218	100	180	220	* 254	

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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†	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				
Garst	86H30-3111	CB,LL,RR,RW	158	95	18.5	55	5	204	139	131						
Legacy Seeds	L5522VT3Pro	CB,RR,RW	* 201	* 109	18.5	58	3	201	* 226	* 177						
Channel	203-43VT3P	CB,RR,RW	179	103	18.5	57	1	202	181	155	* 232	* 103	180	* 257	* 260	
AgriGold	A6323GT3	CB,LL,RR,RW	177	100	18.5	56	11	214	181	136	* 223	* 101	* 204	208	* 257	
Cornelius	C462-3000GT	CB,LL,RR,RW	166	97	18.5	56	7	207	168	123	* 234	* 104	* 223	217	* 261	
G2 Genetics	5H-905	CB,LL,RR	195	* 106	18.6	55	3	* 241	189	155	* 227	* 103	* 212	234	235	
Partners In Production	8204	RR	182	102	18.6	53	10	211	187	148						
Renk	RK694GTCBLLRWBL	CB,LL,RR,RW	153	94	18.7	56	4	184	156	119	214	99	190	209	242	
O'Brien	OB5102-3111	CB,LL,RR,RW	153	93	18.7	56	10	181	155	122						
105-DAY HYBRID TRIAL AVERAGE##					18.7											
LG Seeds	LG5522VT3Pro	CB,RR,RW	* 197	* 107	18.8	55	5	* 226	205	158						
Dekalb	DKC52-04	CB,RR,RW	163	97	19.2	57	1	213	140	135						
G2 Genetics	5H-0504	CB,LL,RR	* 215	* 111	19.3	56	10	* 226	* 239	* 179						
Partners In Production	5302	CB,LL,RR,RW	171	98	19.5	56	10	189	177	147						
Cornelius	C447VT3	CB,RR,RW	176	99	19.8	56	13	206	189	133	* 222	* 101	190	* 239	237	
Cornelius	C423GT	RR	181	102	20.0	54	7	201	181	* 160						
Partners In Production	5303	RR	179	100	20.1	54	10	215	169	152						
Hughes	4607GT3	CB,LL,RR,RW	171	99	20.8	54	3	192	167	154						
Partners In Production	5305	CB,LL,RR,RW	169	98	21.0	54	4	187	165	156						
AgriGold	A6356VT3Pro	CB,RR,RW	188	104	21.2	56	1	202	207	154						
Great Lakes	5643VT3Pro	CB,RR	189	104	21.6	55	1	208	205	155						
Carharts Blue Top	CR500SS	CB,LL,RR,RW	176	100	22.0	56	4	195	183	152						
Cornelius	C459SS	CB,LL,RR,RW	169	97	23.1	55	3	193	162	150	* 229	* 101	* 216	230	240	
MEAN			172	100	18.0	57	5	200	178	139	218	100	190	225	238	
LSD(0.10)**			18	6	2.2	1	8	18	19	20	18	5	24	18	17	

† 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.