

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†	2013									2012				
			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	
Titan PRO SCI	2M00-SS	CB,LL,RR,RW	242	99	18.2	59	1	265	247	214						
Dairyland	DS9501SSX	CB,LL,RR,RW	243	99	18.4	56	0	265	253	211	185	* 105	205	203	145	
Renk	RK633SSTX	CB,LL,RR,RW	248	100	18.5	56	0	274	241	228						
Dairyland	DS9501RA	CB,LL,RR,RW	251	100	18.6	55	1	269	256	227						
Golden Harvest	G99Z33-3011A	CB,LL,RR,RW-wo	229	96	18.6	56	1	246	220	219						
Titan PRO SCI	82A02	CB,LL,RW	241	98	18.7	57	3	270	230	221						
PiP/Steyer	5202	CB,RR,RW	255	101	18.9	57	1	* 287	253	224	186	* 105	185	216	157	
Cornelius	C374	None	254	101	19.1	55	1	268	260	233						
AgriGold	A6257STXRIB	CB,LL,RR,RW	254	101	19.2	56	0	276	257	229						
Renk	RK666SSTX	CB,LL,RR,RW	244	99	19.2	55	0	267	242	223						
AgriGold	A6252STXRIB	CB,LL,RR,RW	239	97	19.2	56	3	272	229	217						
Cornelius	C344VT3P	CB,RR,RW	250	100	19.2	56	2	* 286	247	216	195	* 108	216	215	155	
Titan PRO SCI	TP39-02SS	CB,LL,RR,RW	235	97	19.3	55	0	258	228	218						
100-DAY HYBRID TRIAL AVERAGE##					19.4											
Hughes	3953GT3	CB,LL,RR,RW	262	* 102	19.5	56	3	* 290	261	235						
Cornelius	C424VT3P	CB,RR,RW	252	100	19.5	56	2	269	255	231						
Cornelius	C325SS	CB,LL,RR,RW	242	98	19.5	55	0	265	242	217						
Cornelius	C447VT3	CB,RR,RW	251	100	19.5	56	1	* 281	251	222	176	99	206	189	133	
Wyffels	W2888	CB,LL,RR,RW	237	97	19.6	55	3	263	228	222						
DuPont Pioneer	P0453AM	CB,LL,RR,RW	* 269	* 103	19.6	55	1	* 290	* 273	* 244						
Titan PRO SCI	6504	RR	259	* 102	19.6	55	1	276	* 264	* 238						
LG Seeds	LG5499STXRIB	CB,RR,RW	258	101	19.7	56	0	* 284	260	228						
Unity Seeds	4602VT3P	CB,RR,RW	245	99	19.7	56	1	271	239	223						
Carharts Blue Top	CR1000SS	CB,LL,RR,RW	238	98	19.7	56	0	259	239	216						
NuTech/G2 Genetics	5H-905	CB,LL,RR	258	101	19.8	54	0	* 289	248	* 238	195	* 106	* 241	189	155	
Renk	RK629VT3P	CB,RR,RW	258	101	19.8	57	1	* 281	* 268	225						
Dekalb	DKC53-56RIB	CB,LL,RR,RW	263	* 102	19.8	56	1	* 287	* 262	* 241						
Dekalb	DKC53-78RIB	CB,LL,RR,RW	251	100	19.9	55	0	277	251	226						
Channel	203-44STXRIB	CB,LL,RR,RW	262	* 102	20.0	56	0	* 297	256	232						
AgriGold	A6267STX	CB,LL,RR,RW	254	101	20.0	55	0	273	259	231						
PIP	5403	CB,LL,RR,RW	252	99	20.0	52	6	275	233	* 248						
Titan PRO SCI	1018	None	262	* 102	20.1	57	1	* 291	* 262	232						
Titan PRO SCI	TP35-012P	CB,RR	234	96	20.2	56	2	278	215	211						
Titan PRO SCI	1M02-SS	CB,LL,RR,RW	247	99	20.2	56	0	274	245	220						
Tracy Seeds	T104-13	CB,LL,RR,RW	261	101	20.2	54	3	* 287	256	* 241						

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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†	2013						2012						
			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
AgriGold	A6319VT3PRIB	CB,RR,RW	244	98	20.3	57	0	271	241	222					
Legacy Seeds	L5522	CB,RR,RW	* 264	* 102	20.4	56	1	* 286	261	* 246	* 201	* 109	201	* 226	* 177
Wyffels	W3007RIB	CB,RR,RW	262	* 102	20.5	56	1	* 283	* 264	* 240					
Titan PRO SCI	TP30-03	None	250	99	20.5	54	3	276	240	233					
Dairyland	DS9604SSX	CB,LL,RR,RW	244	98	20.6	55	1	273	245	214					
O'Brien	OBX1315VT3Pro	CB,RR,RW	* 264	* 102	20.7	56	3	* 292	* 262	* 238					
105-DAY HYBRID TRIAL AVERAGE##					20.7										
Titan PRO SCI	2M04-2P	CB,RR	* 265	* 102	20.8	56	0	* 284	* 273	* 237					
Spectrum	5250	None	259	101	20.9	54	1	* 282	260	235					
Hughes	4607GT3	CB,LL,RR,RW	245	98	20.9	52	2	261	245	228	171	99	192	167	154
Titan PRO SCI	TP39-05SS	CB,LL,RR,RW	259	101	21.0	56	1	277	* 264	* 236					
Dekalb	DKC55-09RIB	CB,LL,RR,RW	260	101	21.1	55	1	* 286	* 266	229					
Channel	205-38STXRIB	CB,LL,RR,RW	256	100	21.2	55	2	* 285	253	230					
Hughes	2987GT3	CB,LL,RR,RW-wo	249	99	21.2	54	4	261	250	* 237					
PIP/Steyer	5503	CB,LL,RR,RW	256	100	21.2	55	2	* 280	253	235					
LG Seeds	LG5522VT3PRIB	CB,RR,RW	263	101	21.2	51	3	* 290	* 262	* 237					
NK Brand	N50K-3000GT	CB,LL,RR,RW	246	98	21.3	54	2	269	246	223					
PIP	5405	CB,LL,RR,RW	* 272	* 103	21.3	53	2	* 286	* 279	* 252					
Renk	RK699SSTX	CB,LL,RR,RW	248	99	21.4	55	0	269	243	232					
Carharts Blue Top	CR500VT3P	CB,RR,RW	251	99	21.4	55	0	266	253	234					
NuTech/G2 Genetics	5H-805	CB,LL,RR	* 267	* 102	21.4	55	0	* 288	* 262	* 250					
Carharts Blue Top	CR5600SS	CB,LL,RR,RW	236	96	21.5	55	0	263	226	219					
AgriGold	A6358VT3Pro	CB,RR,RW	* 265	* 102	21.7	51	2	* 289	* 262	* 243	190	* 106	222	180	* 169
Mycogen	2K595	CB,LL,RR,RW	243	97	22.2	54	1	259	240	231					
Power Plus	2V56AMX	CB,LL,RR,RW-wo	* 274	* 104	22.3	56	1	* 292	* 280	* 251					
Renk	RK752SSTX	CB,LL,RR,RW	259	100	22.3	56	2	* 286	* 262	229					
Great Lakes	5525VT3PRIB	CB,RR,RW	254	99	22.6	52	3	268	255	* 240					
MEAN			253	100	20.2	55	1	276	251	230	172	100	200	178	139
LSD(0.10)**			10	2	0.9	1	3	18	18	16	18	6	18	19	20

† 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.