

### 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, Montfort=MON)

Brand	Hybrid	Traits†	2017							2016							
			Average					Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	MON		
Munson	6029VT2P	CB,RR	228	98	20.0	56	1	228	230	226							
InVision	FS 52RL0 EZR	CB,LL,RR	239	99	21.1	55	2	236	235	248							
Tracy Seeds	T102-14 (3000GTA)	CB,LL,RR,RW-wo	234	98	21.1	57	0	256	218	228	244	99	259	235	238		
Munson	6253SS	CB,LL,RR,RW	219	95	21.3	54	0	231	210	216							
Wyffels	W2618RIB	CB,LL,RR,RW	240	99	21.5	55	1	243	241	236							
Titan Pro	TP53-03-2P	CB,RR	243	100	21.6	55	0	243	* 242	243							
Cornelius	C408DP	CB,RR,RW	258	* 103	21.6	55	1	265	* 261	248	271	* 104	271	* 289	252		
AgriGold	A63031VT2RIBD1	CB,DT,RR	231	98	21.7	54	1	238	227	229							
Golden Harvest	G03C84-3120	CB,LL,RR	255	* 102	21.7	55	2	249	* 261	256							
Cornelius	C380	None	241	100	21.7	56	0	251	234	239							
NuTech/G2 Genetics	5F702	CB,LL,RR	251	101	21.9	53	2	259	241	251	265	103	279	244	* 273		
NuTech/G2 Genetics	X5LN-0308	CB,LL,RR,RW	224	96	22.0	54	0	250	209	213							
NuTech/G2 Genetics	5F503	CB,LL,RR	254	* 102	22.1	55	0	* 275	* 244	244	* 284	* 107	* 307	* 268	* 278		
Titan Pro	TP75-01SS	CB,LL,RR,RW	248	101	22.1	55	0	261	* 244	237							
AgriGold	A6267STXRIB	CB,LL,RR,RW	241	99	22.1	54	1	248	234	242	249	100	259	243	244		
Cornelius	C452SS	CB,LL,RR,RW	251	101	22.2	57	1	255	240	258							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>					22.2												
Munson	6275VT2P	CB,RR	255	* 102	22.3	55	0	262	* 243	259							
InVision	FS 52ZX1 RIB	CB,LL,RR,RW	243	100	22.3	57	1	* 271	226	234	242	98	261	232	234		
ProHarvest	6338SXRIB	CB,LL,RR,RW	244	100	22.5	54	1	250	228	255	244	99	250	240	241		
AgriGold	A6351STXRIB	CB,LL,RR,RW	229	97	22.6	56	1	241	229	217	249	99	252	245	250		
Jung	7S579RIB	CB,LL,RR,RW	251	101	22.6	56	1	* 271	240	243							
Federal Hybrids	5370SSRIB	CB,LL,RR,RW	246	100	22.6	56	1	256	233	249							
InVision	FS 54ZX1 RIB	CB,LL,RR,RW	243	100	22.7	56	0	263	239	227	248	99	263	240	240		
Legend Seeds	LR9804GENSSRIB	CB,LL,RR,RW	253	* 102	22.7	55	0	270	* 247	241							
LG Seeds	LG5507STXRIB	CB,LL,RR,RW	231	97	22.8	55	0	254	222	216	245	99	266	227	242		
Munson	6434SS	CB,LL,RR,RW	242	99	22.8	49	2	* 278	221	228							
NuTech/G2 Genetics	5F601	CB,LL,RR-wo	248	100	22.8	54	1	253	* 246	246	* 281	* 106	282	* 275	* 287		
Beck's	EX1736 Brand	CB,LL,RR,RW-wo	222	95	22.9	55	0	250	203	215							
Cornelius	C449DP	CB,RR,RW	252	101	23.0	55	2	* 282	228	246							
NuTech/G2 Genetics	5F504	CB,LL,RR	* 265	* 104	23.1	55	1	* 272	* 254	* 268	* 281	* 106	* 289	* 275	* 280		
Federal Hybrids	5570SSRIB	CB,LL,RR,RW	250	101	23.1	55	0	* 272	235	244							
Renk	RK717SSTX	CB,LL,RR,RW	254	* 102	23.1	56	0	268	* 243	250	* 288	* 107	* 294	* 289	* 283		
Jung	54SS528	CB,LL,RR,RW	260	* 103	23.2	54	0	* 272	* 244	* 263							
Dairyland	DS9804SSX	CB,LL,RR,RW	233	97	23.4	53	4	232	228	240							

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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, Montfort=MON)

Brand	Hybrid	Traits†	2017									2016		
			Average			Yield (bu/A)	Average			Yield (bu/A)	Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %		Test Wt.	Lodge %	Yield (bu/A)		P.I. #	ARL	JAN	MON
<b>105-DAY HYBRID TRIAL AVERAGE##</b>			23.5											
Jung	53SS517RIB	CB,LL,RR,RW	* 262	* 103	23.5	55	0	* 276	* 254	255				
ProHarvest	6420SXRIB	CB,LL,RR,RW	240	99	23.6	55	1	254	231	236				
Federal Hybrids	5280SS	CB,LL,RR,RW	250	100	23.7	56	1	265	240	245				
Power Plus	2Y06AM	CB,LL,RR	255	101	23.9	55	1	269	240	256	* 274	* 105	273	* 275 * 274
Jung	52SS507RIB	CB,LL,RR,RW	260	* 102	24.1	54	1	260	* 252	* 270				
Tracy Seeds	T104-26 (3122EZ)	CB,LL,RR,RW	255	101	24.1	52	1	* 275	* 255	235				
Power Plus	2B77AMXT	CB,LL,RR,RW	250	100	24.2	54	1	265	* 243	241	* 279	* 105	288	267 * 283
PIP	5702	RR	211	92	24.2	55	1	220	204	210				
AgriGold	A6346VT2RIB	CB,RR	242	99	24.3	54	1	253	* 243	231				
Beck's	5513AMXT Brand	CB,LL,RR,RW	* 264	* 103	24.4	54	1	* 279	* 245	* 267	269	103	284	263 260
AgriGold	A63554VT2PRO	CB,RR	* 275	* 105	24.5	54	0	* 286	* 253	* 287				
InVision	FS 55TX1 RIB	CB,LL,RR,RW	251	100	24.7	55	0	270	237	246				
Great Lakes	5556VT2RIB	CB,RR	249	100	24.8	54	1	260	230	258				
Wyffels	W4196	CB,RR	* 273	* 105	24.9	55	0	* 281	* 255	* 284				
LG Seeds	LG5520STXRIB	CB,LL,RR,RW	252	100	25.2	54	1	262	* 257	239	238	97	250	228 236
Golden Harvest	G05B91-3010	CB,LL,RR	223	94	25.2	54	2	209	222	238				
DeKalb	DKC55-84RIB	CB,LL,RR,RW	* 264	* 103	25.2	54	0	263	* 247	* 282				
Dairyland	DS9508RA	CB,LL,RR,RW	260	101	26.1	53	0	* 278	* 245	258				
PIP	5704	RR	232	96	26.1	55	1	228	231	237				
Legacy Seeds	L5516	CB,LL,RR,RW	257	101	26.3	55	0	* 289	238	243	255	100	272	247 247
MEAN			246	100	23.1	55	1	258	237	244	251	100	261	242 250
LSD(0.10)**			14	3	1.1	2	1	18	19	27	15	3	18	21 18

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=Leafy, ND=Nutri-Dense, wo=Water Optimize.

## Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

‡ All plots of this hybrid sustained herbicide damage in the Janesville trial. The hybrid was dropped from the multi-location average analysis.

\* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.