

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

106 day Relative Maturity or earlier based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

Brand	Hybrid	Traits†	2018									2017				
			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	
Croplan Genetics	3909SSRIB	CB,LL,RR,RW	234	99	19.2	54	2	260	217	226						
AgriGold	A62820VT2RIB	CB,RR	238	100	20.0	54	3	265	224	225						
Croplan Genetics	4099SSRIB	CB,LL,RR,RW	230	98	20.1	55	1	246	233	210						
Cornelius	C408DP	CB,RR,RW	231	98	20.2	56	1	254	227	212	258	* 103	265	* 261	248	
Dairyland	RPM-4317AM	CB,LL,RR	* 262	* 105	20.2	55	2	281	* 263	* 242						
Cornelius	C385SS	CB,RR	253	* 103	20.4	54	2	277	* 240	* 241						
Power Plus	9U13AM	CB,LL,RR	244	100	20.4	59	5	268	* 240	225						
Wyffels	W2506	CB,RR	257	* 104	20.5	55	1	282	* 242	* 248						
InVision	FS 51QX1 RIB	CB,LL,RR,RW	239	100	20.8	56	2	263	233	220						
LG Seeds	LG5499VT2RIB	CB,RR	238	99	20.9	56	6	255	222	237						
Cornelius	6325VT2P	CB,RR	* 260	* 104	20.9	56	3	279	* 260	* 240						
Power Plus	1N07AMXT	CB,LL,RR,RW-wo	250	* 102	21.1	55	1	275	236	* 240						
InVision	FS 52RL0 EZR	CB,LL,RR	228	97	21.1	55	8	226	231	228	239	99	236	235	248	
100-DAY HYBRID TRIAL AVERAGE##					21.1											
AgriGold	A63138VT2PRO	CB,RR	226	97	21.2	57	5	248	204	226						
Frontiersmen	103-E8	CB,LL,RR,RW	243	100	21.3	56	3	271	* 241	217						
Federal Hybrids	5280SSRIB	CB,LL,RR,RW	256	* 103	21.3	56	1	* 297	* 241	229	250	100	265	240	245	
Legacy Seeds	L5418	CB,LL,RR,RW	236	99	21.4	56	2	266	225	217						
InVision	FS 53ZX1 RIB	CB,LL,RR,RW	229	98	21.4	56	2	244	225	219						
Jung	52SS507RIB	CB,LL,RR,RW	240	100	21.4	54	2	258	* 245	218	260	* 102	260	* 252	* 270	
Legend Seeds	LR9804GENSSRIB	CB,LL,RR,RW	247	101	21.4	56	2	263	231	* 248	253	* 102	270	* 247	241	
DuPont Pioneer	P0306AM	CB,LL,RR	259	* 104	21.4	55	1	286	* 257	234						
Dairyland	DS9804RA	CB,LL,RR,RW	244	101	21.5	53	1	263	234	234	233	97	232	228	240	
Dairyland	RPM-4329AM	CB,LL,RR	256	* 102	21.6	55	6	267	* 244	* 257						
Renk	RK717SSTX	CB,LL,RR,RW	236	99	21.6	56	2	270	227	212	254	* 102	268	* 243	250	
Legacy Seeds	L5217	CB,LL,RR,RW	218	95	21.7	55	2	248	202	204						
AgriGold	A63394STX	CB,LL,RR,RW	226	97	21.7	55	2	258	217	204						
Federal Hybrids	5570SSRIB	CB,LL,RR,RW	230	98	21.9	54	1	247	233	210	250	101	* 272	235	244	
Wyffels	W3078RIB	CB,LL,RR,RW	238	99	21.9	56	2	254	237	222						
Legacy Seeds	L5516	CB,LL,RR,RW	231	98	21.9	56	1	253	236	205	257	101	* 289	238	243	
AgriGold	A63655VT2RIB	CB,RR	240	99	21.9	58	4	269	227	223						
InVision	FS 55TX1 RIB	CB,LL,RR,RW	236	98	22.0	55	2	259	235	213	251	100	270	237	246	
Jung	54SS528	CB,LL,RR,RW	243	100	22.0	56	2	265	234	228	260	* 103	* 272	* 244	* 263	
NK Brand	NK0602-3010	CB,LL,RR	252	* 102	22.1	54	1	276	236	* 245						
Dairyland	RPM-4019AM	CB,LL,RR	255	* 102	22.2	54	2	274	* 251	* 240						

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

106 day Relative Maturity or earlier based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

Brand	Hybrid	Traits†	2018						2017							
			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	
Golden Harvest	G03C84-3120 EZ1	CB,LL,RR	242	99	22.2	54	9	241	* 242	* 241	255	* 102	249	* 261	256	
DuPont Pioneer	P0157AMX	CB,LL,RR,RW-wo	252	* 102	22.2	56	4	281	* 250	226						
Cornelius	C495SS	CB,LL,RR,RW	240	99	22.3	55	1	255	* 250	214						
Wyffels	W3488	CB,LL,RR,RW	255	* 102	22.3	55	2	280	* 254	231						
Wyffels	W4196RIB	CB,RR	252	* 102	22.3	56	0	* 291	* 248	216		* 273	* 105	* 281	* 255	* 284
AgriGold	A63554VT2RIB	CB,RR	252	* 102	22.3	56	1	281	* 242	231	* 275	* 105	* 286	* 253	* 287	
Tracy Seeds	T104-26 (3122EZ)	CB,LL,RR,RW	256	* 103	22.5	52	2	266	* 252	* 250	255	101	* 275	* 255	235	
105-DAY HYBRID TRIAL AVERAGE##			22.5													
Tracy Seeds	T102-29	RR	231	97	22.5	56	2	249	228	216						
Power Plus	2Y06AM	CB,LL,RR	258	* 102	22.5	56	8	* 288	* 243	* 245	255	101	269	240	256	
Jung	53SS517RIB	CB,LL,RR,RW	228	96	22.6	54	3	267	191	227	* 262	* 103	* 276	* 254	255	
AgriGold	A63656STXRIB	CB,LL,RR,RW	253	* 102	22.7	55	3	277	* 249	232						
Dairyland	RPM-4318AM	CB,LL,RR	256	* 102	22.8	55	4	270	* 253	* 245						
Cornelius	C478DP	CB,RR	* 264	* 104	22.9	57	1	287	* 260	* 246						
LG Seeds	LG5525VT2RIB	CB,RR	245	100	22.9	56	1	282	238	215						
Dairyland	EXP-10206	CB,LL,RR	* 261	* 103	22.9	53	2	276	* 257	* 249						
Legend Seeds	JSC40J704RR	RR	244	100	23.0	53	4	254	* 244	234						
Dairyland	DS7603PE		253	* 102	23.0	53	1	273	* 242	* 245						
Golden Harvest	G06Q68-3220 EZ1	CB,LL,RR	252	101	23.4	54	3	274	* 248	235						
NK Brand	NK0624-3220	CB,LL,RR	252	101	23.6	54	4	264	* 254	238						
InVision	FS 54A00	None	238	97	23.6	53	8	266	208	* 240						
PIP	5805	CB,LL,RR	244	99	23.7	54	3	266	* 248	217						
Cornelius	C457DP	CB,RR	227	96	23.8	54	1	263	224	195						
Jung	56SS538	CB,LL,RR,RW	245	99	23.9	55	3	276	* 245	214						
Tracy Seeds	T106-11	CB,LL,RR,RW	233	96	24.1	54	9	252	228	219						
Viking	42-05	None	223	94	24.4	55	5	253	200	218						
Dupont Pioneer	P0574AMXT	CB,LL,RR,RW	* 261	* 102	24.9	54	2	* 302	* 254	226						
Dairyland	EXP-10411	CB,LL,RR	* 274	* 105	25.2	52	1	* 306	* 262	* 255						
PIP	5806	CB,LL,RR	227	94	26.1	53	10	239	226	217						
MEAN			244	100	22.1	55	3	267	237	228	246	100	258	237	244	
LSD(0.10)**			14	3	1.2	1	3	18	23	17	14	3	18	19	27	

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, lfy=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.

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

Shaded results provide the best estimate of relative hybrid performance.