

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†	2019									2018				
			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	
Dairyland	DS-4019AM	CB,LL,RR	245	* 101	22.8	51	0	* 262	235	238	255	* 102	274	* 251	* 240	
NK Brand	NK9930-3010	CB,LL,RR	236	* 99	23.0	53	1	232	227	248						
Legend Seeds	LR9903GENSSRIB	CB,LL,RR,RW	* 249	* 101	23.1	53	4	246	237	264						
Stine	R9428-32	CB,LL,RR,RW	236	* 99	23.1	53	1	225	223	258						
Dairyland	DS-4318AM	CB,LL,RR	* 250	* 100	23.3	54	9	242	247	261	256	* 102	270	* 253	* 245	
InVision	FS 51QX1 RIB	CB,LL,RR,RW	235	97	23.3	53	8	225	238	241	239	100	263	233	220	
Cornelius	C385DP	CB,RR	* 273	* 105	23.4	53	5	* 279	250	* 291						
Dairyland	DS-4317AM	CB,LL,RR	246	* 101	23.5	54	1	240	238	261	* 262	* 105	281	* 263	* 242	
NK Brand	NK0472-3110	CB,LL,RR	* 252	* 102	23.6	56	1	* 260	237	259						
Power Plus	2Y06AM	CB,LL,RR	* 261	* 103	23.6	54	6	* 272	247	264	258	* 102	* 288	* 243	* 245	
Federal Hybrids	5690VT2PRIB	CB,RR	* 270	* 105	23.6	55	1	* 276	245	* 289						
InVision	FS 53ZX1 RIB	CB,LL,RR,RW	* 257	* 103	23.7	53	1	* 275	237	260	229	98	244	225	219	
Legacy Seeds	L5319SSX	CB,LL,RR,RW	* 259	* 103	23.7	54	1	* 257	249	273						
Legacy Seeds	L5217VT2P(RIB)	CB,RR	247	* 100	23.7	53	6	241	234	267						
AgriGold	A632-07STX	CB,LL,RR,RW	213	90	23.8	54	25	119	250	269						
Jung	54SS528	CB,LL,RR,RW	* 260	* 103	23.8	54	1	* 275	246	259	243	100	265	234	228	
100-DAY HYBRID TRIAL AVERAGE##					23.9											
AgriGold	A634-93	None	* 268	* 105	23.9	55	1	* 278	246	279						
Jung	52SS507RIB	CB,LL,RR,RW	242	* 99	24.0	51	2	238	234	254	240	100	258	* 245	218	
Cornelius	C478DP	CB,RR	* 250	* 101	24.0	55	3	* 258	230	264	* 264	* 104	287	* 260	* 246	
Federal Hybrids	5280VT2PRIB	CB,RR	* 263	* 103	24.3	53	4	* 279	244	266						
Dairyland	DS-4440AM	CB,LL,RR	* 261	* 103	24.4	53	2	* 259	* 259	266						
Golden Harvest	G05K08-3010	CB,LL,RR	212	89	24.4	52	29	179	250	209						
Cornelius	6438DP	CB,RR	245	* 100	24.5	52	3	243	228	264						
Viking	84-05	None	* 272	* 105	24.6	53	2	* 269	242	* 306						
Tracy Seeds	T102-29 (3122EZ)	CB,LL,RR,RW	215	94	24.7	54	1	216	208	221						
105-DAY HYBRID TRIAL AVERAGE##					24.8											
InVision	FS 5594X RIB	CB,LL,RR,RW	* 249	* 100	24.8	54	1	* 254	229	263						
LG Seeds	LG51C48VT2PRO	CB,RR	* 250	* 101	24.9	52	2	* 262	234	253						
Wyffels	W4358RIB	CB,LL,RR,RW	237	98	25.0	53	1	242	227	243						
LG Seeds	LG5525VT2RIB	CB,RR	* 273	* 105	25.1	54	1	* 284	239	* 296	245	100	282	238	215	
NK Brand	NK0243-3120-EZ1	CB,LL,RR	221	94	25.1	50	7	223	218	223						
Jung	53SS517RIB	CB,LL,RR,RW	232	96	25.2	53	6	232	219	244	228	96	267	191	227	
Dairyland	DS-4580CYXR	CB,LL,RR,RW	* 269	* 104	25.2	55	4	* 266	* 258	* 283						
Wyffels	W4196RIB	CB,RR	* 268	* 104	25.2	54	1	* 267	* 253	* 285	252	* 102	* 291	* 248	216	

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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†	2019									2018				
			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	
AgriGold	A635-54VT2RIB	CB,RR	* 270	* 105	25.2	54	1	* 260	251	* 299	252	* 102	281	* 242	231	
Legacy Seeds	L6047SSX	CB,LL,RR,RW	* 251	* 100	25.3	53	3	* 254	237	262						
Legacy Seeds	L5519DGVT2P	CB,DT,RR	242	97	25.3	54	13	214	241	272						
InVision	FS 55RL1 EZR	CB,LL,RR	247	* 99	25.4	52	3	253	233	255						
Power Plus	2V15AMXT	CB,LL,RR,RW	* 250	* 99	25.4	53	10	253	244	252						
Tracy Seeds	T104-26 (3122EZ)	CB,LL,RR,RW	234	97	25.5	51	3	236	218	248	256	* 103	266	* 252	* 250	
AgriGold	A636-11STX	CB,LL,RR,RW	241	98	25.5	52	6	222	* 255	246						
Dekalb	DKC55-53RIB	CB,LL,RR,RW	* 261	* 101	25.6	54	10	* 257	247	280						
Augusta Seed	A3054-3010GT	CB,LL,RR	218	91	26.0	53	20	209	223	221						
Dairyland	DS-4310YHR	CB,LL,RR	* 263	* 101	26.0	53	11	* 264	* 268	257						
Legend Seeds	LR9905 VIP3220	CB,LL,RR	246	* 99	26.3	52	3	239	231	266						
Jung	56SS538	CB,LL,RR,RW	* 271	* 104	26.6	54	3	* 284	* 254	274	245	99	276	* 245	214	
Dairyland	DS-4329AM	CB,LL,RR	* 259	* 101	27.3	52	5	* 267	222	* 289	256	* 102	267	* 244	* 257	
MEAN			249	100	24.6	53	5	247	239	262	244	100	267	237	228	
LSD(0.10)**			24	6	1.0	2	9	30	16	24	14	3	18	23	17	

† 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.