

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†	2020									2019			
			Average						Yield (bu/A)			Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)	Yield (bu/A)	Yield (bu/A)	Yield (bu/A)	P.I. #	Yield (bu/A)	Yield (bu/A)	Yield (bu/A)
Federal Hybrids	5280VT2PRIB	CB,RR	234	97	21.4	55	32	243	236	223	* 263	* 103	* 279	244	266
Cornelius	C385DP	CB,RR	* 249	98	21.7	55	42	275	249	223	* 273	* 105	* 279	250	* 291
Wyffels	W2506RIB	CB,RR	240	* 101	22.1	55	24	253	235	232					
DuPont Pioneer	P0306Q	CB,LL,RR,RW	* 266	* 107	22.5	56	24	279	* 258	* 261					
Cornelius	C478DP	CB,RR	* 254	* 102	22.7	56	27	* 287	244	230	* 250	* 101	* 258	230	264
Legend Seeds	LR 9102-VIP3110	CB,LL,RR	237	* 102	23.2	56	16	241	224	* 247					
Jung	55DD520	CB,DT,RR	* 264	* 105	23.3	55	29	279	248	* 265					
100-DAY HYBRID TRIAL AVERAGE##					23.4										
Power Plus	1K18Q	CB,LL,RR,RW	* 248	* 101	23.5	55	27	266	242	237					
Wyffels	W3018	CB,LL,RR,RW	241	* 100	23.5	55	26	248	237	* 238					
Tracy Seeds	T102-31	CB,LL,RR	233	* 100	23.6	56	25	243	217	* 239					
Dairyland	DS-4014Q	CB,LL,RR,RW	* 245	* 100	23.7	55	27	271	239	225					
NK Brand	NK0243-5122	CB,LL,RR,RW	215	96	23.8	53	21	204	216	224					
Legacy Seeds	LC-5319SSX	CB,LL,RR,RW	* 255	* 104	24.0	55	25	282	234	* 248	* 259	* 103	* 257	249	273
AgriGold	A634-93	None	* 254	* 108	24.1	55	12	275	228	* 258	* 268	* 105	* 278	246	279
Federal Hybrids	5690VT2PRIB	CB,RR	241	* 100	24.1	56	22	260	235	228	* 270	* 105	* 276	245	* 289
Viking	84-05	None	* 258	* 101	24.4	54	37	283	240	* 250	* 272	* 105	* 269	242	* 306
FS InVISION	FS 5594X RIB	CB,LL,RR,RW	* 247	98	24.4	56	40	245	246	* 251	* 249	* 100	* 254	229	263
Federal Hybrids	5300VT2PRIB	CB,RR	228	91	24.5	55	45	225	235	225					
Dairyland	DS-4580Q	CB,LL,RR,RW	237	* 103	24.6	57	11	252	224	236					
Dairyland	DS-4318AM	CB,LL,RR	* 262	* 106	24.7	55	21	* 292	244	* 249	* 250	* 100	242	247	261
Dairyland	DS-4440AM	CB,LL,RR	* 260	* 105	24.7	55	21	282	244	* 255	* 261	* 103	* 259	* 259	266
Cornelius	C6401SS	CB,LL,RR,RW	240	* 102	25.0	56	27	* 285	196	* 240					
Augusta Seed	A3053	CB,LL,RR,RW	* 249	* 102	25.1	55	19	260	240	* 247					
Wyffels	W4196RIB	CB,RR	* 265	* 108	25.1	55	12	* 309	241	* 243	* 268	* 104	* 267	* 253	* 285
Power Plus	1M78AM	CB,LL,RR	* 261	* 107	25.3	56	19	281	234	* 267					
AgriGold	A632-35-5222EZ	CB,LL,RR,RW	* 251	* 100	25.4	55	38	274	230	* 250					
Legacy Seeds	LC551-20SSX	CB,LL,RR,RW	226	89	25.5	55	44	203	254	222					
DuPont Pioneer	P0421AM	CB,LL,RR	* 251	* 105	25.6	54	10	265	237	* 249					
105-DAY HYBRID TRIAL AVERAGE##					25.6										
AgriGold	A635-54VT2RIB	CB,RR	* 264	* 107	25.6	55	13	* 292	249	* 252	* 270	* 105	* 260	251	* 299
NK Brand	NK0624-5222	CB,LL,RR,RW	237	* 100	25.6	53	18	251	235	224					
Project Seeds	PS20-107	None	* 255	* 103	25.6	54	23	* 286	236	* 242					
Wyffels	W4246	CB,RR	* 249	* 101	25.8	54	23	257	247	* 242					
NK Brand	NK0472-5222	CB,LL,RR,RW	* 246	* 99	25.8	56	29	261	234	* 242					

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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†	2020									2019				
			Average						Yield (bu/A)			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	MON	
Legacy Seeds	LC-5819SSX	CB,LL,RR,RW	231	95	25.8	55	29	238	237	219						
Power Plus	3V14AM	CB,LL,RR-wo	* 261	* 100	26.0	55	34	261	* 262	* 260						
AgriGold	A633-14VT2PRO	CB,RR	238	93	26.0	56	40	* 287	240	187						
Augusta Seed	A2856	CB,LL,RR	240	* 99	26.5	54	24	266	226	229						
Dairyland	DS-4310AM	CB,LL,RR	* 256	* 99	26.7	55	37	266	241	* 260						
Blue River Organic	54C27	None	236	94	27.2	53	47	261	213	234						
FS InVISION	FS 55RL1 EZR	CB,LL,RR	239	* 99	27.2	53	25	259	222	236	247	* 99	253	233	255	
AgriGold	A636-11STXRIB	CB,LL,RR,RW	243	97	27.3	54	30	268	238	223	241	98	222	* 255	246	
Jung	56SS538	CB,LL,RR,RW	* 256	* 99	27.3	55	28	282	255	231	* 271	* 104	* 284	* 254	274	
Dekalb	DKC56-65SSRIB	CB,LL,RR,RW	* 251	96	27.4	55	35	224	* 275	* 253						
Renk	RK726H	CB,LL,RR	* 248	* 103	27.6	52	15	269	233	* 243						
Legend Seeds	LR 9106 Powercore	CB,LL,RR	* 262	* 104	28.5	52	16	264	255	* 267						
Jung	56SS531	CB,LL,RR,RW	215	86	29.0	53	51	222	216	206						
Legend Seeds	LR 9004 DC5122EZREF	CB,LL,RR,RW	220	87	29.1	53	54	197	232	232						
MEAN			246	100	25.1	55	27	261	237	239	249	100	247	239	262	
LSD(0.10)**			22	9	1.4	1	25	24	17	29	24	6	30	16	24	

† 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.

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

Shaded results provide the best estimate of relative hybrid performance.