

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

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

Brand	Hybrid	Traits†	2021									2020					
			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		
DenBesten	DB30-97	None	202	95	15.0	59	2	221	195	189							
Wyffels	W2506RIB	CB,RR	230	100	16.7	56	3	253	230	209	240	*101	253	235	232		
Cornelius	C385DP	CB,RR	235	101	17.2	57	1	248	*240	218	*249	98	275	249	223		
Cornelius	C6400DGBP	CB,DT,RR	232	100	17.2	56	5	246	233	216							
Legacy Seeds	LC511-21SSX	CB,LL,RR,RW	227	99	17.4	58	3	238	231	211							
POWER PLUS	1K18 Q	CB,LL,RR,RW	240	102	17.8	57	0	256	230	234	*248	*101	266	242	237		
Dairyland	DS-4014Q	CB,LL,RR,RW	233	101	17.9	56	0	250	211	239	*245	*100	271	239	225		
Cornelius	C6401SS	CB,LL,RR,RW	240	102	18.0	56	2	253	*241	227	240	*102	*285	196	*240		
Jung	55DD520	CB,DT,RR	206	94	18.2	57	7	221	217	182	*264	*105	279	248	*265		
Federal Hybrids	5510VT2RIB	CB,RR	228	99	18.2	57	4	249	222	213							
Legacy Seeds	LC-5319SSX(RIB)	CB,LL,RR,RW	230	100	18.4	56	0	254	219	218	*255	*104	282	234	*248		
Frontiersmen	107-A0VT2PRIB	CB,RR	219	97	18.4	59	3	231	222	204							
FS InVISION	FS 5704V RIB	CB,RR	223	97	18.7	59	5	250	226	192							
100-DAY HYBRID TRIAL AVERAGE##					18.7												
Dairyland	DS-3959Q	CB,LL,RR,RW	235	100	18.7	56	1	249	233	223							
Federal Hybrids	5300VT2PRIB	CB,RR	227	98	18.8	57	2	242	222	217	228	91	225	235	225		
Wyffels	W4196RIB	CB,RR	234	100	18.8	57	1	251	231	220	*265	*108	*309	241	*243		
Frontiersmen	104-Z1VT2PRIB	CB,RR	221	97	18.8	56	2	231	239	195							
AgriGold	A635-54VT2RIB	CB,RR	235	100	18.9	58	1	249	237	218	*264	*107	*292	249	*252		
Jung	55SS542	CB,LL,RR,RW	223	98	18.9	59	0	241	218	210							
Cornelius	C478DP	CB,RR	233	100	19.2	59	1	246	236	217	*254	*102	*287	244	230		
POWER PLUS	1M78 Q	CB,LL,RR,RW	240	101	19.4	59	0	250	234	237							
NK Brand	NK0314-5122 EZ1	CB,LL,RR,RW	218	96	19.5	59	3	242	214	199							
Cornelius	C6438DP	CB,RR	232	99	19.5	57	2	248	*242	206							
DenBesten	DB38-06	None	227	98	19.6	56	3	247	222	212							
Wyffels	W4246RIB	CB,RR	241	101	19.7	56	1	253	*241	228	*249	*101	257	247	*242		
AgriGold	A636-11STXRIB	CB,LL,RR,RW	246	102	20.0	56	4	*275	*242	222	243	97	268	238	223		
LG Seeds	LG57C33STXRIB	CB,LL,RR,RW	248	102	20.0	56	1	*275	*241	227							
Tracy Seeds	T102-31 3110	CB,LL,RR	248	*103	20.1	57	1	257	239	246	233	*100	243	217	*239		
Dairyland	DS-4510Q	CB,LL,RR,RW	*259	*105	20.1	56	0	*282	*244	252							
Dairyland	DS-4440AM	CB,LL,RR	*255	*104	20.1	57	1	256	*252	*259	*260	*105	282	244	*255		
Dairyland	DS-4318AM	CB,LL,RR	*263	*106	20.2	58	1	272	*243	*273	*262	*106	*292	244	*249		
Legacy Seeds	LC555-21-5122EZR	CB,LL,RR,RW	212	95	20.3	54	2	218	219	198							
AgriGold	A633-14STX	CB,LL,RR,RW	234	99	20.4	58	1	268	220	216	238	93	*287	240	187		
105-DAY HYBRID TRIAL AVERAGE##					20.5												

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

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

Brand	Hybrid	Traits†	2021									2020					
			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		
Federal Hybrids	5610PCE	CB,LL,RR	249	* 103	20.7	53	0	264	* 243	239							
Cornelius	C6708DP	CB,RR	226	97	20.7	55	2	249	223	204							
Legend Seeds	LR 9106PCE	CB,LL,RR	* 255	* 103	20.9	54	2	* 278	* 254	233	* 262	* 104	264	255	* 267		
Dekalb	DKC56-65SSRIB	CB,LL,RR,RW	236	100	21.0	56	0	253	234	222	* 251	96	224	* 275	* 253		
Tracy Seeds	T105-32 HAW	CB,LL,RR	245	102	21.1	53	0	269	224	242							
Wyffels	W5086RIB	CB,RR	224	97	21.1	55	1	247	230	195							
Jung	56SS538	CB,LL,RR,RW	236	100	21.2	57	1	253	238	217	* 256	* 99	282	255	231		
Dairyland	DS-4310AM	CB,LL,RR	248	102	21.3	57	1	259	235	250	* 256	* 99	266	241	* 260		
Cornelius	C6552PC	CB,LL,RR	249	102	21.7	54	0	264	* 240	243							
Legacy Seeds	LC564-20PWE	CB,LL,RR	247	102	21.8	53	0	* 276	239	228							
Legend Seeds	LR 9102DC5222	CB,LL,RR,RW	240	100	22.1	56	1	258	234	227							
AgriGold	A636-16	None	254	* 103	22.8	54	1	* 275	234	252							
O'Brien Hybrids	OB1105	None	* 268	* 105	23.3	53	2	* 292	238	* 273							
DuPont Pioneer	P0720Q	CB,LL,RR,RW	* 260	* 103	24.8	55	1	* 276	* 254	249							
Golden Harvest	G07G73-5122 EZ1	CB,LL,RR,RW	229	96	25.7	54	0	245	221	220							
NK Brand	NK0748-5122 EZ1	CB,LL,RR,RW	236	98	26.1	54	0	245	239	225							
O'Brien Hybrids	OB6175	CB,LL,RR	247	99	28.9	54	1	261	232	247							
MEAN			236	100	20.1	56	2	254	232	224	246	100	261	237	239		
LSD(0.10)			13	3	1.6	1	3	19	14	18	22	9	24	17	29		

† 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.