

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

106 day Relative Maturity or later 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
AgriGold	A63655VT2PRO	CB,RR	247	101	23.2	57	2	250	237	254					
Great Lakes	5626VT2PRO	CB,RR	239	99	23.3	58	2	247	226	245					
InVision	FS 57TX1 RIB	CB,LL,RR,RW	235	99	23.4	56	0	251	226	229	234	96	234	230	237
LG Seeds	LG5530VT2P	CB,RR	227	97	23.6	57	3	229	217	235					
Cornelius	C461SS	CB,LL,RR,RW	260	*104	23.6	55	0	270	*256	253					
Titan Pro	TP77-06SS	CB,LL,RR,RW	239	99	23.7	56	1	266	213	239					
Legend Seeds	LR9806GENSSRIB	CB,LL,RR,RW	240	100	23.7	56	0	248	225	248					
Legacy Seeds	L6047	CB,LL,RR,RW	242	100	24.1	55	0	260	238	229					
Jung	56DP538	CB,RR	243	100	24.3	51	0	256	233	241					
Tracy Seeds	T107-25 (3220)	CB,LL,RR	242	100	24.5	54	1	244	229	254					
AgriGold	A63656STX	CB,LL,RR,RW	257	*102	24.7	55	1	254	246	*271					
NuTech/G2 Genetics	5D906	CB,LL,RR	249	101	24.7	55	2	256	242	249					
Dairyland	DS6106	RR	259	*103	24.8	55	1	*278	242	*258					
Munson	6699SS	CB,LL,RR,RW	238	98	24.8	55	1	254	231	229	254	99	258	256	249
Jung	7S671RIB	CB,LL,RR,RW	234	98	24.9	54	0	240	225	237					
105-DAY HYBRID TRIAL AVERAGE##			24.9												
NuTech/G2 Genetics	5H806	CB,LL,RR	251	101	25.0	55	1	254	240	*257	271	*103	279	257	*278
Dekalb	DKC58-06RIB	CB,LL,RR,RW	249	101	25.2	56	1	263	235	248	*277	*104	*290	*272	*271
Wyffels	W3078RIB	CB,LL,RR,RW	249	100	25.4	56	1	258	240	250					
Federal Hybrids	5670SSRIB	CB,LL,RR,RW	250	100	26.0	56	0	266	239	245					
Wyffels	W5448RIB	CB,LL,RR,RW	248	100	26.0	56	1	261	240	242					
Legend Seeds	LR9809VT2PRIB	CB,RR	242	99	26.1	55	1	261	218	246					
Beck's	5883SX	CB,LL,RR,RW	227	96	26.1	56	1	229	220	231					
Renk	RK792SSTX	CB,LL,RR,RW	228	96	26.2	55	1	247	211	225	244	96	248	224	260
Great Lakes	5910VT2RIB	CB,RR	252	101	26.2	55	2	257	232	*268					
Dekalb	DKC56-45RIB	CB,LL,RR,RW	251	101	26.3	54	0	253	*250	249					
Cornelius	C633DP	CB,RR	254	101	26.3	55	1	257	242	*263					
Legend Seeds	LR9608GENSSRIB	CB,LL,RR,RW	231	97	26.3	55	1	230	233	230	253	99	255	246	258
Tracy Seeds	T108-26 (3111)	CB,LL,RR,RW	242	99	26.3	54	1	242	233	251	248	98	257	250	236
Power Plus	X4A67AM	CB,LL,RR	*264	*103	26.4	56	1	*277	*259	255					
Legacy Seeds	L7236	CB,LL,RR,RW	260	*102	26.4	55	1	266	*252	*263					
AgriGold	A6413STXRIB	CB,LL,RR,RW	250	100	26.5	56	1	256	244	250	255	100	277	236	253
Great Lakes	5824STXRIB	CB,LL,RR,RW	251	100	26.6	56	1	259	242	251	260	101	263	264	254
Munson	7091VT2P	CB,RR	257	101	26.6	55	1	269	239	*263					
NuTech/G2 Genetics	5F308	CB,LL,RR	259	*102	26.7	56	0	263	241	*272	*292	*106	*309	*286	*280
Renk	RK776SSTX	CB,LL,RR,RW	245	99	26.8	56	0	*274	220	240	250	98	270	237	244
NuTech/G2 Genetics	5F709	CB,LL,RR-wo	248	100	26.8	55	0	259	233	253	268	102	286	261	258
NuTech/G2 Genetics	5FB1010	CB,LL,RR	259	*102	26.9	55	1	270	232	*275					
NuTech/G2 Genetics	5F510	CB,LL,RR	*265	*103	26.9	56	1	*279	*248	*266	*280	*104	*299	261	*281
AgriGold	A6462STXRIB	CB,LL,RR,RW	255	101	27.0	54	0	*280	237	249	268	102	*297	252	255

Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

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

Brand	Hybrid	Traits†	2017									2016							
			Average			Moist Test Lodge			Yield (bu/A)			Average		Yield (bu/A)					
			Yield (bu/A)	P.I. #	%	Wt. %	%	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	MON				
PIP	5706	CB,LL,RR,RW	244	99	27.0	54	1	261	242	230									
Cornelius	C585DP	CB,RR,RW	254	101	27.1	54	0	265	240	* 257									
Legacy Seeds	L6827	CB,LL,RR,RW	* 265	* 103	27.4	55	1	* 289	241	* 263									
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	258	101	27.4	55	1	268	238	* 267	* 278	* 104	* 299	* 271	* 265				
InVision	FS 60QV1 RIB	CB,RR	243	98	27.4	54	1	251	225	253	256	100	263	240	* 264				
AgriGold	A63940VT2PRO	CB,RR	255	101	27.4	53	0	* 286	231	247									
Dairyland	DS9510SSX	CB,LL,RR,RW	252	100	27.4	54	0	265	242	250									
Munson	6978VT2P	CB,RR	251	100	27.4	55	1	257	247	249	266	101	277	260	261				
110-DAY HYBRID TRIAL AVERAGE##					27.5														
Power Plus	4J95AMX	CB,LL,RR,RW-wo	235	97	27.5	53	0	260	221	223	273	* 103	284	264	* 272				
Renk	6-798VT2P	CB,RR	256	101	27.5	55	0	271	233	* 265	246	98	241	242	255				
NK Brand	N66V-3122	CB,LL,RR,RW	* 270	* 104	27.5	55	0	* 282	* 260	* 268									
InVision	FS 59VL1 RIB	CB,LL,RR	232	96	27.6	51	2	226	226	244									
Munson	6819SS	CB,LL,RR,RW	260	* 102	27.6	55	0	270	* 251	* 259									
DeKalb	DKC60-87RIB	CB,LL,RR,RW	* 265	* 103	27.6	57	1	269	* 255	* 272									
DeKalb	DKC62-20RIB	CB,LL,RR,RW	* 277	* 105	27.6	54	0	* 292	* 267	* 272									
Dekalb	DKC57-97RIB	CB,LL,RR,RW	262	* 102	27.7	53	1	* 284	237	* 263									
AgriGold	A64077VT2PRO	CB,RR	253	100	27.7	55	0	266	236	* 258									
InVision	FS 61SX1 RIB	CB,LL,RR,RW	261	* 102	27.8	54	1	264	* 263	255	265	101	269	256	* 271				
DeKalb	DKC63-60RIB	CB,LL,RR,RW	* 267	* 103	27.9	56	1	263	* 263	* 275									
O'Brien Hybrids	OS110	None	237	97	28.0	54	2	255	204	251									
AgriGold	A64178STX	CB,LL,RR,RW	256	100	28.1	57	2	248	* 248	* 272									
LG Seeds	LG5590VT2P	CB,RR	252	100	28.2	53	1	* 274	228	253									
Cornelius	C621SS	CB,LL,RR,RW	248	99	28.2	54	1	256	* 250	237	275	* 103	* 298	259	* 267				
Great Lakes	5935STX	CB,LL,RR,RW	248	99	28.7	54	0	245	236	* 262									
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	241	97	28.8	55	1	241	245	237	261	99	255	* 270	257				
Jung	58SS537RIB	CB,LL,RR,RW	252	99	28.9	54	1	263	242	252									
AgriGold	A63941STX	CB,LL,RR,RW	247	98	28.9	54	1	260	226	254									
O'Brien Hybrids	OBX112	None	244	97	29.6	53	2	262	209	* 260									
Beck's	6274SX	CB,LL,RR,RW	254	100	29.9	55	1	266	* 249	249									
Renk	RK842SSTX	CB,LL,RR,RW	256	99	30.1	54	2	271	232	* 265									
AgriGold	A6499STXRIB	CB,LL,RR,RW	236	96	30.1	55	1	251	234	224	275	102	* 300	* 274	250				
AgriGold	A64259STX	CB,LL,RR,RW	255	99	30.2	55	1	* 272	230	* 264									
Jung	61SS608	CB,LL,RR,RW	255	99	30.5	55	1	259	245	* 261									
MEAN			250	100	26.7	55	1	260	237	252	259	100	271	253	254				
LSD(0.10)**			13	3	1.6	2	1	20	19	18	16	3	21	20	18				

† 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.