

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, Lancaster= LAN)

Brand	Hybrid	Traits†	2013									2012					
			Average						Yield (bu/A)			Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN		
Dairyland	DS9306	CB,LL,RR,RW	254	101	20.0	52	3	265	262	* 236							
AgriGold	A6422VT3Pro	CB,RR,RW	256	101	20.7	53	1	271	* 273	222							
Titan PRO SCI	TP37-06SS	CB,LL,RR,RW	231	97	20.7	55	0	257	228	208							
AgriGold	A6408VT3PRIB	CB,RR,RW	238	98	20.8	53	1	260	245	208							
Great Lakes	5785VT3PRIB	CB,RR,RW	240	98	21.0	53	2	251	254	215							
Titan PRO SCI	TP34-073000GT	CB,LL,RR,RW	251	100	21.3	52	1	270	267	217							
Tracy Seeds	T106-11	None	243	98	21.4	55	3	272	266	191							
NuTech/G2 Genetics	5H-806	CB,LL,RR	255	101	21.5	55	0	270	261	* 235							
PiP/Steyer	8308	CB,LL,RR,RW	259	* 102	21.5	55	0	* 293	249	* 235							
NuTech/G2 Genetics	5H-707	CB,LL,RR	231	96	21.5	54	1	249	230	214							
LG Seeds	LG5533VT3P	CB,RR,RW	251	100	21.5	53	2	275	265	213							
DuPont Pioneer	P0876HR	CB,LL,RR	262	* 102	21.6	57	0	279	263	* 243							
Hughes	5456GT3	CB,LL,RR,RW	* 267	* 103	21.8	53	1	* 287	263	* 250	* 192	* 102	208	* 209	158		
Spectrum	5648	None	251	100	21.8	53	0	280	255	217							
DuPont Pioneer	P0636HR	CB,LL,RR	262	* 102	21.9	54	0	* 290	262	* 233							
Cornelius	C628VT3P	CB,RR,RW	250	100	21.9	55	1	271	261	218							
Kussmaul	SB1006RR	RR	237	97	21.9	54	0	264	239	209							
Wyffels	W5138	CB,LL,RR,RW	262	* 102	22.0	54	0	* 286	268	232							
AgriGold	A6416STX	CB,LL,RR,RW	266	* 103	22.0	54	0	272	270	* 256							
Cornelius	C574SS	CB,LL,RR,RW	261	* 102	22.1	54	0	275	262	* 246							
NuTech/G2 Genetics	3D-909	CB,LL,RR,RW	247	99	22.1	57	3	267	261	213	* 195	* 102	* 230	* 206	151		
Spectrum	5889	None	245	99	22.1	56	1	* 289	244	203	164	95	186	168	138		
LG Seeds	LG5528VT3P	CB,RR,RW	242	98	22.2	52	1	266	244	215							
Cornelius	C533SS	CB,LL,RR,RW	257	101	22.2	55	1	265	* 284	224	* 191	* 102	213	196	164		
Great Lakes	5884VT3PRIB	CB,RR,RW	254	101	22.3	50	0	266	* 272	225							
Renk	RK791SSTX	CB,LL,RR,RW	262	* 102	22.3	54	0	278	262	* 246							
105-DAY HYBRID TRIAL AVERAGE##					22.3												
NK Brand	N61P-3000GT	CB,LL,RR,RW	257	101	22.4	52	1	* 282	256	* 234							
LG Seeds	LG2549VT3PRIB	CB,RR,RW	239	97	22.4	51	2	263	240	214							
Great Lakes	5688STX	CB,LL,RR,RW	262	* 102	22.5	55	1	278	* 279	228							
Great Lakes	5939VT3PRIB	CB,RR,RW	251	100	22.6	51	1	273	257	222							
Titan PRO SCI	2M08-2P	CB,RR	* 267	* 103	22.6	54	0	* 294	265	* 242							
AgriGold	A6376STX	CB,LL,RR,RW	259	101	22.7	55	1	272	* 277	226							
Legacy Seeds	L6943	CB,LL,RR,RW	253	100	22.7	54	1	271	258	230							
Dairyland	DS9809RA	CB,LL,RR,RW	241	97	22.7	53	3	257	250	216							
Renk	RK860VT3P	CB,RR,RW	242	98	22.7	55	0	264	258	204							
AgriGold	A6458VT3PRIB	CB,RR,RW	244	98	22.7	50	0	272	259	200							
Dekalb	DKC63-33RIB	CB,LL,RR,RW	* 271	* 103	22.9	55	3	280	* 287	* 244							
NK Brand	N63H-3111	CB,LL,RR,RW	236	97	22.9	53	0	254	233	221							
Titan PRO SCI	2M07-SS	CB,LL,RR,RW	262	101	23.0	55	2	* 288	* 277	222							
InVision	FS E6301	CB,RR,RW	265	* 102	23.0	54	1	* 288	266	* 242							
Titan PRO SCI	82X06	CB,LL,RW	253	100	23.0	53	4	267	253	* 237							
NuTech/G2 Genetics	5H-610	CB,LL,RR	263	101	23.1	55	4	* 288	268	231							
AgriGold	A6472VT3Pro	CB,RR,RW	257	101	23.2	55	1	* 287	259	227							
DuPont Pioneer	P0987AM1	CB,LL,RR,RW	248	99	23.2	56	1	264	251	228							

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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, Lancaster= LAN)

Brand	Hybrid	Traits†	2013									2012				
			Average			Yield (bu/A)			Average			Yield (bu/A)				
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN	
Hughes	6132GT3	CB,LL,RR,RW	* 268	* 103	23.3	55	1	* 289	* 280	* 235	* 193	* 102	* 220	* 217	143	
NuTech/G2 Genetics	5F-008	CB,LL,RR,RW-wo	* 270	* 103	23.3	56	1	280	* 283	* 246						
Power Plus	4G46AMX	CB,LL,RR,RW	265	* 102	23.4	56	2	* 293	* 272	231						
DuPont Pioneer	P1151HR	CB,LL,RR	* 268	* 103	23.4	55	1	* 288	* 271	* 244	* 194	* 101	* 223	181	* 176	
Unity Seeds	5507SS-RIB	CB,LL,RR,RW	249	99	23.4	53	0	266	249	* 233						
Cornelius	C602SS	CB,LL,RR,RW	261	101	23.4	54	2	276	267	* 241						
NuTech/G2 Genetics	5Z-109	CB,LL,RR	* 269	* 103	23.5	54	2	* 289	* 274	* 245						
Cornelius	C594VT3P	CB,RR,RW	* 268	* 103	23.5	54	0	* 290	* 276	* 239	* 200	* 103	* 219	* 218	164	
DuPont Pioneer	P1221AMX	CB,LL,RR,RW	248	99	23.7	55	0	279	253	213						
Legacy Seeds	L6012	CB,LL,RR,RW	* 268	* 103	23.7	54	0	* 286	* 277	* 242						
AgriGold	A6473STXRIB	CB,LL,RR,RW	256	100	23.7	54	2	276	263	229	183	99	* 219	191	140	
110-DAY HYBRID TRIAL AVERAGE##					23.7											
Mycogen	2P659	CB,LL,RR,RW	246	98	23.8	52	2	276	244	216						
Catalyst	4685-3111	CB,LL,RR,RW	237	97	23.9	51	0	258	230	224	173	96	201	188	131	
InVision	FS 57QX1RIB	CB,LL,RR,RW	252	100	23.9	54	0	261	263	* 233						
AgriGold	A6442VT3Pro	CB,RR,RW	* 281	* 105	24.0	54	1	* 303	* 289	* 251						
Renk	RK776VT3P	CB,RR,RW	262	101	24.0	54	0	* 287	* 275	225						
NuTech/G2 Genetics	5Z-709	CB,LL,RR-wo	* 268	* 102	24.1	53	2	* 287	* 275	* 240						
Wyffels	W5787RIB	CB,RR,RW	264	* 102	24.1	55	1	278	* 284	230						
Golden Harvest	G07F23-3111	CB,LL,RR,RW	254	100	24.2	54	0	262	253	* 246						
AgriGold	A6533VT3PRIB	CB,RR,RW	245	97	24.3	51	3	264	247	223						
Dekalb	DKC61-16RIB	CB,LL,RR,RW	266	* 102	24.3	54	2	280	* 271	* 248						
Power Plus	4J93AM	CB,LL,RR,RW-PP	* 272	* 103	24.4	53	3	* 283	* 283	* 250						
Spectrum	6104	None	245	98	24.4	51	1	252	263	219	186	100	206	* 205	147	
Mycogen	2V709	CB,LL,RR,RW	249	98	24.6	54	3	261	239	* 248						
Dekalb	DKC62-98RIB	CB,RR	263	101	24.7	54	3	* 283	269	* 237						
Legacy Seeds	L5943	CB,LL,RR,RW	238	96	24.9	52	1	230	249	* 234						
Golden Harvest	G10D98-3122	CB,LL,RR,RW	239	96	24.9	53	3	256	242	220						
Dekalb	DKC62-08RIB	CB,LL,RR,RW	260	101	24.9	52	1	255	* 272	* 253						
InVision	FS 59SX1RIB	CB,LL,RR,RW	243	97	25.3	54	0	263	252	215						
Renk	RK866SSTX	CB,LL,RR,RW	245	97	25.3	53	2	257	262	217						
Mycogen	2V717	CB,LL,RR,RW	253	98	25.4	53	3	254	* 276	228						
Renk	RK858VT3P	CB,RR,RW	266	101	25.4	53	2	278	* 279	* 241	* 187	98	* 226	185	150	
Dairyland	DS9610	CB,LL,RR,RW	249	98	25.5	51	0	247	264	* 237						
InVision	FS E6302	CB,LL,RR,RW	255	99	25.8	52	1	268	263	* 233						
AgriGold	A6496STX	CB,LL,RR,RW	246	97	27.0	54	1	272	250	215						
O'Brien	OB2309HXT	CB,LL,RW	225	92	27.0	53	3	240	222	213						
Spectrum	6241	None	260	99	27.9	53	0	280	266	* 235						
NK Brand	N70J-3011A	CB,LL,RR,RW-wo	262	99	28.6	52	1	267	* 273	* 246						
MEAN			254	100	23.3	54	1	272	261	229	185	100	208	192	155	
LSD(0.10)**			14	3	1.7	1	2	21	18	23	17	5	18	19	20	

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

‡ Average whole plant 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.