

# GRAIN TRIALS

**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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014			
			Average					Yield (bu/A)				Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Legend Seeds	LR9507GTCBLL	CB,LL,RR	215	95	21.9	53	13	231	222	192					
ProHarvest	6800STAXRIB	CB,LL,RR,RW	222	97	22.4	54	12	248	223	196					
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	243	100	22.7	52	20	266	249	213					
InVision	FS 56VX1RIB	CB,LL,RR,RW	246	*103	22.7	54	4	270	253	214	228	*101	243	217	225
Federal Hybrids	5640SS	CB,LL,RR,RW	237	98	22.8	54	20	263	246	201					
NuTech/G2 Genetics	5H-806	CB,LL	263	*106	22.9	53	8	*284	259	*245	241	*104	249	*231	243
Cornelius	C490	None	244	101	23.0	51	8	*282	254	195					
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	215	93	23.2	55	23	257	219	168					
Dekalb	DKC57-75RIB	CB,LL,RR,RW	225	98	23.3	52	8	257	229	188	223	99	241	211	217
Titan PRO	TP37-06SS(RIB)	CB,LL,RR,RW	212	96	23.5	53	5	230	212	195					
Steyer Seeds	10803SSRIBC	CB,RR,RW	213	93	23.6	54	16	243	228	167					
NK Brand	N58S-3111	CB,LL,RR,RW	219	96	24.0	54	9	239	215	202	226	100	245	210	224
Golden Harvest	G06N80-3111	CB,LL,RR,RW	225	97	24.1	51	10	248	228	199	223	99	*258	198	215
Mycogen	2T619	CB,LL,RR,RW	240	98	24.2	54	21	247	262	212	216	97	235	204	210
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	239	100	24.2	53	6	*280	247	188	225	99	240	209	226
Cornelius	C602SS	CB,LL,RR,RW	254	*102	24.3	53	13	262	268	231	231	*101	232	*229	232
Wyffels	W4968RIB	CB,LL,RR,RW	231	95	24.3	54	23	251	243	199					
Cornelius	C574SS	CB,LL,RR,RW	252	*103	24.3	53	5	*292	262	203	*243	*104	250	*224	*256
LG Seeds	LG5565STX	CB,LL,RR,RW	247	101	24.4	55	10	270	256	216					
Legacy Seeds	L6025	CB,LL,RR,RW	239	99	24.4	55	14	269	247	202					
NuTech/G2 Genetics	5F-707	CB,LL,RR	239	99	24.5	52	12	263	245	210					
105-DAY HYBRID TRIAL AVERAGE##			24.5												
Tracy Seeds	T108-26(Vip3110)	CB,LL,RR,RW	241	100	24.6	52	8	261	258	205					
Great Lakes	5755STXRIB	CB,LL,RR,RW	248	101	24.7	53	11	272	254	217	226	99	242	210	227
AgriGold	A6416STXRIB	CB,LL,RR,RW	254	101	24.8	54	15	*279	255	227	238	*102	253	*228	233
Dairyland	DS9307RA	CB,LL,RR,RW	246	97	25.0	52	28	251	270	217					
Dekalb	DKC63-33RIB	CB,LL,RR,RW	263	*102	25.0	54	23	*284	259	*245	*246	*103	*259	*228	*251
NuTech/G2 Genetics	5Z-906	CB,LL,RR	248	100	25.1	54	15	245	*275	223					
AgriGold	A6462STXRIB	CB,LL,RR,RW	252	100	25.1	54	16	*291	*275	189					
Renk	RK860VT3P(RIB)	CB,RR,RW	252	101	25.1	53	12	269	*271	214					
Cornelius	C533SS	CB,LL,RR,RW	237	98	25.2	54	9	272	234	204	228	99	252	208	223
NK Brand	N60F-3111	CB,LL,RR,RW	246	100	25.2	53	17	259	244	236	232	100	251	203	241
Power Plus	X3H85AM	CB,LL,RR	249	100	25.2	53	18	251	265	231					
Power Plus	5C17AMXT	CB,LL,RR,RW	255	100	25.3	54	21	267	265	233	237	*102	*262	210	238
InVision	FS 61SX1RIB	CB,LL,RR,RW	255	101	25.4	52	15	*295	267	203					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	268	*105	25.4	53	8	*295	270	238	240	*101	*260	211	*248
Tracy Seeds	T107-25(3000GT)	CB,LL,RR,RW	235	99	25.5	52	5	263	244	197					
Cornelius	C594VT3P	CB,RR,RW	255	100	25.5	53	21	*279	266	218	241	*102	*262	*221	240
Golden Harvest	G07F23-3111	CB,LL,RR,RW	238	98	25.5	53	13	252	257	204	240	*102	245	*229	245
Cornelius	C457SS	CB,LL,RR,RW	252	101	25.6	54	14	271	256	229					

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# GRAIN TRIALS

**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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014			
			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	LAN
InVision	FS 58QX1RIB	CB,LL,RR,RW	235	96	25.6	53	20	263	261	182					
Dairyland	DS9508RA	CB,LL,RR,RW	261	* 104	25.6	50	6	277	267	239					
Legacy Seeds	L5914	CB,LL,RR,RW	254	* 103	25.6	53	6	* 283	254	226					
Spectrum	6104	None	230	98	25.7	51	9	241	234	215					
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	* 280	* 107	25.7	54	12	* 305	* 281	* 253					
NuTech/G2 Genetics	5F-510	CB,LL,RR	258	99	25.7	55	28	266	* 271	237					
Spectrum	6334	None	245	98	25.8	52	18	275	* 281	180					
Dairyland	DS9409RA	CB,LL,RR,RW	235	94	25.8	53	31	216	259	232					
NuTech/G2 Genetics	5N-607	CB,LL,RR,RW	226	96	25.9	53	11	242	243	193					
NuTech/G2 Genetics	5Z-308	CB,LL,RR	255	* 102	26.0	55	8	276	267	221					
Great Lakes	6185STXRIB	CB,LL,RR,RW	* 287	* 108	26.0	53	13	* 295	* 289	* 277					
110-DAY HYBRID TRIAL AVERAGE##						26.1									
AgriGold	A6441STX	CB,LL,RR,RW	* 277	* 105	26.1	52	20	* 287	* 279	* 266					
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	235	96	26.1	54	19	243	255	208	236	100	253	211	246
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	263	* 104	26.1	53	6	* 299	258	231	228	99	229	* 225	229
Channel	207-27STXRIB	CB,LL,RR,RW	262	* 104	26.1	53	9	* 286	260	239					
Dekalb	DKC60-67RIB	CB,LL,RR,RW	262	* 102	26.1	54	19	276	260	* 250	242	* 102	* 259	* 228	239
Federal Hybrids	5615SS	CB,LL,RR,RW	245	101	26.2	52	7	266	256	213					
Spectrum	6008	None	242	101	26.2	52	4	267	245	213					
Cornelius	C621SS	CB,LL,RR,RW	263	* 103	26.3	53	16	278	268	* 243	* 243	* 101	253	* 242	233
Cornelius	C576SS	CB,LL,RR,RW	259	101	26.5	54	20	256	267	* 255	* 249	* 103	* 267	* 227	* 252
Wyffels	W7108RIB	CB,LL,RR,RW	267	* 105	26.5	53	6	* 285	* 272	* 244					
Renk	RK810SSTX	CB,LL,RR,RW	267	* 104	26.6	53	9	* 302	269	230					
Spectrum	6219	None	265	101	26.6	54	22	* 284	* 274	237					
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	243	99	26.6	51	14	264	248	216	* 244	* 102	* 262	* 222	247
DuPont Pioneer	P1257AMXT	CB,LL,RR,RW	238	97	26.6	53	21	245	261	209					
Renk	RK871VT2P	CB,RR	240	96	26.7	53	25	245	254	219					
Great Lakes	5944STX	CB,LL,RR,RW	* 269	* 104	26.8	53	13	* 286	* 283	237					
Renk	RK834SSTX(RIB)	CB,LL,RR,RW	262	101	26.8	52	19	* 287	269	230	229	98	246	211	231
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	243	93	26.9	52	43	251	255	221	* 244	* 102	* 272	220	239
Power Plus	4J95AMX	CB,LL,RR,RW-wo	253	* 103	27.1	52	2	274	264	220	* 250	* 103	* 267	* 233	* 251
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	* 273	* 103	27.8	54	18	* 294	* 282	* 244					
Great Lakes	5918STXRIB	CB,LL,RR,RW	* 270	* 105	28.4	53	4	* 286	266	* 257					
Spectrum	6241	None	235	93	28.7	53	27	252	245	208	228	97	* 255	211	218
DuPont Pioneer	P1197AMXT	CB,LL,RR,RW	253	96	30.9	52	27	237	* 272	* 249					
MEAN			247	100	25.3	53	15	267	256	219	232	100	247	217	232
LSD(0.10)**			18	6	1.1	1	18	26	18	34	14	3	18	21	18

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, 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.