

GRAIN TRIALS

Table 10. South Central Zone - Late Maturity Grain Trial. (page 1 of 2)

101 day Relative Maturity or later based on company rating (Fond du Lac= FON, Galesville= GAL, Hancock= HAN)

Brand	Hybrid	Traits†	2015									2014			
			Average					Yield (bu/A)			Average		Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
Legend Seeds	JSC40J501RR	RR	213	99	19.0	55	0	224	230	185	214	* 102	210	228	205
Spectrum	5285	None	202	96	19.3	53	0	221	210	174					
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	223	101	19.8	57	0	228	229	212					
Legend Seeds	LR94A01GTA	RR-wo	219	100	19.8	56	0	238	232	187	222	* 103	204	243	* 218
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	213	99	20.0	55	1	230	205	206	211	* 101	186	239	* 210
AgriGold	A6283VT2PRO	CB,RR	214	99	20.1	55	0	* 249	197	196					
Munson	6143-GTA	RR	228	102	20.1	55	1	233	253	197					
InVision	FS 51TX1RIB	CB,LL,RR,RW	216	99	20.2	54	0	221	236	191	214	* 102	209	223	* 209
Legacy Seeds	L4433	CB,LL,RR,RW-wo	220	100	20.2	56	0	226	226	206	217	* 102	202	235	* 214
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	213	98	20.5	56	0	222	220	195					
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	230	102	20.6	55	0	239	240	211	* 225	* 104	208	244	* 222
Steyer Seeds	10005	CB,LL,RR,RW	226	101	20.6	55	0	234	244	200					
Legend Seeds	JSC30J605	None	226	101	21.0	56	2	238	237	204					
ProHarvest	6101STAXRIB	CB,LL,RR,RW	222	100	21.0	55	1	234	233	200	216	* 102	205	232	* 210
Federal Hybrids	5140SS	CB,LL,RR,RW	213	98	21.1	54	1	219	230	189					
Channel	202-52STXRIB	CB,LL,RR,RW	206	97	21.1	54	0	227	206	185					
100-DAY HYBRID TRIAL AVERAGE##					21.2										
Cornelius	C325SS	CB,LL,RR,RW	208	97	21.4	54	0	227	199	199					
AgriGold	A6300STXRIB	CB,LL,RR,RW	217	99	21.5	54	0	239	215	197					
Renk	RK629VT3P(RIB)	CB,RR,RW	224	100	21.9	55	0	236	227	209	217	* 102	192	243	* 217
Dekalb	DKC53-56RIB	CB,LL,RR,RW	217	99	21.9	54	0	233	223	196	207	100	203	228	189
Legend Seeds	LR9503GENSSRIB	CB,LL,RR,RW	220	99	21.9	54	1	234	207	218					
Munson	6253SS	CB,LL,RR,RW	229	101	22.0	54	1	244	218	225					
Dairyland	DS9701	CB,LL,RR,RW	204	96	22.0	53	0	209	203	202					
Munson	6482VT3P	CB,RR,RW	217	99	22.1	54	1	231	225	196	213	* 101	210	217	* 212
NuTech/G2 Genetics	5H-502(HX)	CB,LL	240	* 104	22.1	55	0	235	255	230					
Cornelius	C344VT3P	CB,RR,RW	220	99	22.1	54	2	223	231	208	213	* 101	* 218	208	* 213
Legend Seeds	LR9507GTCBLL	CB,LL,RR	227	101	22.2	52	1	232	231	216					
InVision	FS 54ZX1RIB	CB,LL,RR,RW	220	99	22.2	55	0	235	216	208	200	98	191	210	200
Great Lakes	5283STXRIB	CB,LL,RR,RW	233	102	22.2	54	1	242	234	222	214	* 101	206	217	* 219
NuTech/G2 Genetics	5X-903	CB,LL,RW	224	100	22.3	53	0	229	219	223					
ProHarvest	6333STAXRIB	CB,LL,RR,RW	233	102	22.3	53	1	* 249	226	223					
Channel	203-88STXRIB	CB,LL,RR,RW	208	97	22.3	54	0	222	216	186					
Legacy Seeds	L4714	CB,LL,RR,RW	218	99	22.4	53	1	238	196	219					
Federal Hybrids	5250SS	CB,LL,RR,RW	220	99	22.4	55	1	243	205	212					
AgriGold	A6267STXRIB	CB,LL,RR,RW	226	101	22.4	53	0	239	217	222	210	100	205	224	201
Renk	RK680SSTX	CB,LL,RR,RW	229	101	22.5	54	0	239	226	221					
Renk	RK666SSTX(RIB)	CB,LL,RR,RW	196	94	22.5	53	0	221	182	185	196	97	195	205	188
Titan PRO	TP35-012P(RIB)	CB,RR	205	96	22.9	53	0	211	189	214					
Dekalb	DKC54-38RIB	CB,LL,RR,RW	226	100	23.1	54	1	233	235	210	212	100	206	243	188

CONTINUED.

GRAIN TRIALS

Table 10 (continued). South Central Zone - Late Maturity Grain Trial. (page 2 of 2)

101 day Relative Maturity or later based on company rating (Fond du Lac= FON, Galesville= GAL, Hancock= HAN)

Brand	Hybrid	Traits†	2015									2014				
			Average					Yield (bu/A)				Average		Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN	
Titan PRO	TP38-04-3122(RIB)	CB,LL,RR,RW	228	100	23.1	53	2	242	235	207						
Great Lakes	5470STXRIB	CB,LL,RR,RW	233	102	23.2	54	0	246	237	215						
DuPont Pioneer	P0157AMX	CB,LL,RR,RW-wo	236	103	23.4	54	0	243	235	* 231						
AgriGold	A6355STX	CB,LL,RR,RW	232	101	23.5	53	0	238	244	214						
Munson	6496VT2P	CB,RR	229	100	23.6	54	4	* 251	244	193						
InVision	FS 52ZX1RIB	CB,LL,RR,RW	217	98	23.6	55	0	232	195	223						
Federal Hybrids	5440SS	CB,LL,RR,RW	233	101	23.7	52	2	234	252	214						
105-DAY HYBRID TRIAL AVERAGE##					23.7											
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	216	98	23.9	54	0	244	221	184	214	100	208	228	206	
Spectrum	5452	None	222	99	23.9	52	1	* 254	222	191						
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	232	101	24.0	53	0	241	249	207						
Dairyland	DS9203	CB,LL,RR,RW	239	103	24.2	53	0	* 250	241	226						
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	244	* 104	24.3	53	1	* 255	254	223						
NuTech/G2 Genetics	5H-806	CB,LL	* 263	* 108	24.3	54	1	* 263	* 274	* 252	* 232	* 105	* 216	* 254	* 227	
DuPont Pioneer	P0419AMX	CB,LL,RR,RW	226	100	24.6	54	1	233	232	214						
NuTech/G2 Genetics	5X-905	CB,LL,RW	244	* 104	24.7	52	0	238	254	* 239						
NuTech/G2 Genetics	5Z-504	CB,LL,RR	237	102	24.8	53	0	* 251	260	202						
Dairyland	DS9805	CB,LL,RR,RW	215	96	24.8	52	4	242	243	160						
Munson	6642SS(RIB)	CB,LL,RR,RW	209	96	24.9	53	1	218	233	177	218	100	215	241	198	
Spectrum	5654	None	222	98	24.9	51	2	247	222	196						
Prairie Hybrids	5200	None	* 251	* 105	25.1	55	3	* 249	* 269	* 235	* 239	* 105	* 233	* 265	* 217	
Spectrum	5967	None	230	100	25.3	53	1	248	226	216						
DuPont Pioneer	P0506AM	CB,LL,RR-wo	* 250	* 105	25.3	54	0	* 254	* 263	* 233						
Dairyland	DS9905SSX	CB,LL,RR,RW	210	93	25.5	51	16	225	202	204						
NuTech/G2 Genetics	5Z-906	CB,LL,RR	* 250	* 104	25.6	54	0	* 267	* 283	199						
Renk	RK699SSTX(RIB)	CB,LL,RR,RW	176	88	26.0	52	0	170	181	177	206	98	203	210	205	
Spectrum	5859	None	* 249	* 104	26.9	53	1	* 265	250	* 233						
Cornelius	C457SS	CB,LL,RR,RW	* 254	* 105	27.0	54	1	* 261	261	* 240	* 226	* 102	201	* 253	* 224	
Munson	M665SS	CB,LL,RR,RW	* 253	* 104	27.6	54	2	* 252	* 279	229						
MEAN			225	100	22.8	54	1	236	230	208	211	100	201	228	204	
LSD(0.10)**			18	4	1.3	1	5	18	21	21	15	4	17	14	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 Optimiz

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.