

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†	2014									2013				
			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	
Cornelius	C374	None	197	98	24.4	50	0	202	221	169						
NK Brand	N49W-3000GT	CB,LL,RR,RW	198	98	24.6	50	0	192	221	179						
Golden Harvest	G02W74-3000GT	CB,LL,RR,RW	199	98	25.0	50	0	194	219	184	232	* 101	222	238	236	
ProHarvest	6101STAXRIB	CB,LL,RR,RW	216	* 102	25.1	52	0	205	232	* 210						
Legend Seeds	JSC40J501RR	RR	214	* 102	25.2	51	0	210	228	205						
NuTech/G2 Genetics	5Z-002	CB,LL,RR	213	* 102	25.4	52	0	* 218	236	187						
Legacy Seeds	L4343(RIB)	CB,LL,RR,RW	209	* 101	25.7	51	0	197	216	* 214						
Legend Seeds	JSC30J501	None	213	* 101	25.7	51	0	202	224	* 213						
Channel	201-39STXRIB	CB,LL,RR,RW	199	98	25.8	50	0	189	214	194	219	98	220	206	232	
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	211	* 101	25.8	51	0	186	239	* 210						
NuTech/G2 Genetics	5H-502	CB,LL,RR	223	* 104	25.8	52	0	203	239	* 227	234	* 102	* 231	233	237	
Legend Seeds	LR94A01GTA	RR-wo	222	* 103	25.9	52	2	204	243	* 218						
Munson	6143-3000GTA	CB,LL,RR,RW-wo	220	* 103	25.9	52	1	202	246	* 211						
Legacy Seeds	L4433	CB,LL,RR,RW-wo	217	* 102	26.0	51	0	202	235	* 214						
InVision	FS 51TX1RIB	CB,LL,RR,RW	214	* 102	26.0	51	0	209	223	* 209						
NuTech/G2 Genetics	5Z-0106	CB,LL,RR	196	97	26.1	49	0	184	219	184						
AgriGold	A6300STX	CB,LL,RR,RW	213	* 101	26.1	51	0	202	236	201						
Great Lakes	5428STXRIB	CB,LL,RR,RW	193	96	26.2	51	0	174	204	200						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 225	* 104	26.2	52	0	208	244	* 222	* 241	* 103	* 240	244	238	
Channel	202-64STXRIB	CB,LL,RR,RW	205	99	26.3	51	0	201	216	197						
100-DAY HYBRID TRIAL AVERAGE##			26.3													
Dekalb	DKC53-56RIB	CB,LL,RR,RW	207	100	26.3	50	0	203	228	189						
Renk	RK666SSTX(RIB)	CB,LL,RR,RW	196	97	26.5	51	0	195	205	188						
Renk	RK629VT3P(RIB)	CB,RR,RW	217	* 102	26.6	51	0	192	243	* 217						
DuPont Pioneer	P0193AM	CB,LL,RR	210	100	26.7	49	0	195	234	200						
Prairie Hybrids	2554	None	212	* 101	26.7	50	0	210	215	* 210						
InVision	FS 54ZX1RIB	CB,LL,RR,RW	200	98	26.7	51	0	191	210	200						
Great Lakes	5566STX	CB,LL,RR,RW	208	100	26.8	52	1	204	217	203						
Munson	6213SS(RIB)	CB,LL,RR,RW	189	95	26.8	50	0	182	211	174						
Great Lakes	5283STXRIB	CB,LL,RR,RW	214	* 101	26.9	51	0	206	217	* 219	232	100	* 228	240	227	
InVision	FS 52TX1RIB	CB,LL,RR,RW	216	* 102	27.0	51	0	212	226	* 210	210	96	203	198	230	
Legend Seeds	LR9402GENSSRIB	CB,LL,RR,RW	196	97	27.1	51	0	193	199	195						
Dekalb	DKC54-38RIB	CB,LL,RR,RW	212	100	27.2	51	0	206	243	188						
AgriGold	A6267STXRIB	CB,LL,RR,RW	210	100	27.3	51	0	205	224	201						
Mycogen	X13526VX	CB,LL,RR,RW	207	99	27.4	50	1	198	226	196						
DuPont Pioneer	P0453AM	CB,LL,RR	222	* 103	27.4	51	0	209	* 255	201	* 251	* 104	* 249	* 250	* 253	
Munson	6482VT3P	CB,RR,RW	213	* 101	27.6	52	0	210	217	* 212						
Cornelius	C344VT3P	CB,RR,RW	213	* 101	27.6	51	0	* 218	208	* 213	* 239	* 103	226	244	* 248	
DuPont Pioneer	35F38	None-HAE,HTF	211	100	27.8	52	1	213	222	199						
InVision	FS 53TV4	CB,RR,RW	210	100	27.8	51	0	194	227	* 211	* 240	* 103	* 229	243	* 249	

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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†	2014									2013					
			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		
AgriGold	A6351STX	CB,LL,RR,RW	203	98	27.9	52	0	196	219	194							
Legacy Seeds	L5522(RIB)	CB,RR,RW	209	99	27.9	51	1	192	221	* 214							
DuPont Pioneer	P0496AMX	CB,LL,RR,RW-wo	210	100	28.0	51	0	199	227	203							
Munson	6496VT3P	CB,RR,RW	207	98	28.1	51	4	204	232	184							
Cornelius	C424VT3P	CB,RR,RW	212	100	28.2	51	0	212	223	201							
NuTech/G2 Genetics	5L-802	CB,LL,RR,RW	218	* 102	28.2	50	0	211	238	206							
InVision	FS 56VX1RIB	CB,LL,RR,RW	216	* 101	28.3	51	0	200	222	* 227							
NuTech/G2 Genetics	5H-806	CB,LL,RR	* 232	* 105	28.5	51	0	* 216	* 254	* 227	* 251	* 104	* 244	* 256	* 253		
Brunner	4105GT3	CB,LL,RR,RW	210	99	28.6	49	1	206	217	206							
Prairie Hybrids	5200	None	* 239	* 105	28.7	51	4	* 233	* 265	* 217							
Mycogen	2A509	CB,LL,RR,RW	192	95	28.7	50	2	188	224	164							
105-DAY HYBRID TRIAL AVERAGE##						28.8											
NuTech/G2 Genetics	5H-905	CB,LL,RR	217	* 101	29.0	51	0	214	224	* 211	* 245	* 103	* 242	244	* 249		
Renk	RK699SSTX(RIB)	CB,LL,RR,RW	206	98	29.2	51	0	203	210	205							
Dekalb	DKC52-30RIB	CB,LL,RR,RW	220	* 101	29.6	51	0	207	243	* 212							
DuPont Pioneer	P0636AM	CB,LL,RR-wo	218	* 101	29.8	50	0	189	244	* 221							
Legend Seeds	JSC47104-3122	CB,LL,RR,RW	205	98	29.8	51	0	189	209	* 215							
Munson	6642SS(RIB)	CB,LL,RR,RW	218	100	29.9	51	1	215	241	198							
Dairyland	DS9305RA	CB,LL,RR,RW	213	99	29.9	50	1	211	221	* 207							
AgriGold	A6416STXRIB	CB,LL,RR,RW	221	* 101	30.0	51	1	209	235	* 219							
Prairie Hybrids	3104	None	208	98	30.2	50	1	194	217	* 214							
Renk	RK712SSTX	CB,LL,RR,RW	214	100	30.3	51	0	208	228	206							
AgriGold	A6376STXRIB	CB,LL,RR,RW	219	100	30.3	51	1	204	247	205							
Dairyland	DS6805	RR	221	* 101	30.3	50	1	199	* 257	* 208							
Cornelius	C457SS	CB,LL,RR,RW	* 226	* 102	30.4	51	0	201	* 253	* 224							
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	208	98	30.5	51	0	202	228	193							
NuTech/G2 Genetics	5F-805	CB,LL,RR	206	97	30.5	51	0	167	235	* 217							
Renk	RK752SSTX(RIB)	CB,LL,RR,RW	220	* 101	30.7	51	0	201	247	* 211							
Renk	RK776SSTX	CB,LL,RR,RW	218	99	32.6	53	0	185	250	* 217							
Munson	6892SS	CB,LL,RR,RW	213	98	32.7	52	0	205	231	202							
Dairyland	DS6905	RR	195	94	32.9	49	0	177	221	188							
MEAN			211	100	27.8	51	0	201	228	204	231	100	224	236	233		
LSD(0.10)**			15	4	1.5	1	2	17	14	20	14	3	22	17	21		

† 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 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.