

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†	2016									2015			
			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
ProHarvest	6101STAXRIB	CB,LL,RR,RW	220	98	22.0	53	1	210	231	218	222	100	234	233	200
Cornelius	C324DP	CB,RR	233	101	22.1	55	1	232	230	237					
Munson	6143-GTA	RR-wo	239	102	22.1	54	1	229	241	246	228	102	233	253	197
AgriGold	A6283VT2RIB	CB,RR	212	96	22.2	54	0	217	208	211					
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	232	100	22.5	55	1	229	224	242	213	98	222	220	195
Titan Pro	TP58-01 2P	CB,RR	220	98	22.6	55	1	223	212	225					
NK Brand	N50D-3010	CB,LL,RR	225	98	22.7	56	3	205	249	222					
Golden Harvest	G01P52-3122	CB,LL,RR,RW-wo	234	101	22.8	54	0	223	236	242					
Channel	201-28VT2PRIB	CB,RR	225	99	23.0	53	0	233	224	218					
Steyer Seeds	STAX61031TM	CB,DT,RR	235	101	23.0	54	1	233	239	233					
Wyffels	W1968	CB,LL,RR,RW	236	101	23.0	54	0	231	247	230					
AgriGold	A6300STXRIB	CB,LL,RR,RW	216	97	23.0	54	1	234	216	199	217	99	239	215	197
Channel	202-52STXRIB	CB,LL,RR,RW	221	98	23.0	53	0	222	225	215	206	97	227	206	185
Dairyland	DS9802	CB,LL,RR,RW	231	100	23.0	52	0	230	248	215					
Golden Harvest	G03A50-3010	CB,LL,RR	226	98	23.1	55	3	210	247	221					
Renk	RK629VT3P(RIB)	CB,RR,RW	226	98	23.2	55	2	211	232	234	224	100	236	227	209
InVision	FS 53UX1RIB	CB,LL,RR,RW	252	* 104	23.2	55	1	* 256	257	242					
Legend Seeds	LR9701GENSSRIB	CB,LL,RR,RW	236	101	23.3	53	0	233	234	241					
NorthStar	NS102-168	CB,DT,RR	233	100	23.3	54	1	238	224	237					
InVision	FS 52ZX1RIB	CB,LL,RR,RW	218	97	23.4	55	1	214	214	227	217	98	232	195	223
Renk	RK680SSTX	CB,LL,RR,RW	228	99	23.4	53	0	237	214	232	229	101	239	226	221
Cornelius	C338DGGDP	CB,DT,RR	241	102	23.4	53	1	223	238	261					
Cornelius	C380DP	CB,RR	221	97	23.4	55	1	215	235	213					
100-DAY HYBRID TRIAL AVERAGE##					23.5										
Legacy Seeds	L4315	CB,LL,RR,RW	227	99	23.5	53	0	226	210	246					
Renk	RK675DGV2P	CB,DT,RR	228	99	23.6	54	1	236	220	227					
AgriGold	A6267STXRIB	CB,LL,RR,RW	238	101	23.6	53	1	238	238	237	226	101	239	217	222
Steyer Seeds	10303SSRIB	CB,LL,RR,RW	207	94	23.7	53	1	208	200	212					
ProHarvest	6338STAXRIB	CB,LL,RR,RW	237	101	23.8	53	0	235	253	223					
Cornelius	C408DP	CB,RR	244	102	23.9	53	0	231	257	245					
Legacy Seeds	L4445	CB,DT,RR	241	101	23.9	54	0	* 250	241	232					
Dairyland	DS9701RA	CB,LL,RR,RW	211	95	23.9	54	1	202	220	212					
Great Lakes	5283STXRIB	CB,LL,RR,RW	230	99	23.9	53	0	243	225	223	233	102	242	234	222
Beck's	5337SX	CB,LL,RR,RW	230	99	23.9	54	0	227	225	239					
Dekalb	DKC53-68RIB	CB,LL,RR,RW	237	101	24.0	53	0	238	235	238					
Mycogen	MY01C77RA	CB,LL,RR,RW	197	92	24.0	52	1	199	214	180					
Munson	6434VT2P	CB,RR	242	102	24.0	53	0	234	251	241					
ProHarvest	6333STAXRIB	CB,LL,RR,RW	227	99	24.1	53	0	236	221	226	233	102	* 249	226	223
Renk	RK717SSTX	CB,LL,RR,RW	252	* 104	24.1	56	1	233	269	254					
Dekalb	DKC54-38RIB	CB,LL,RR,RW	246	102	24.1	53	1	* 250	252	237	226	100	233	235	210

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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†	2016									2015			
			Average					Yield (bu/A)			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	Yield (bu/A)		
AgriGold	A6355STXRIB	CB,LL,RR,RW	239	101	24.1	53	0	* 248	222	246					
Great Lakes	5470STXRIB	CB,LL,RR,RW	234	100	24.2	55	0	* 247	234	221	233	102	246	237	215
Titan Pro	TP67-02 SS	CB,LL,RR,RW	232	99	24.2	52	3	238	235	225					
NuTech/G2 Genetics	5H-502(AM)	CB,LL,RR	230	99	24.2	54	0	227	224	238	240	* 104	235	255	230
NuTech/G2 Genetics	5Z-503	CB,LL,RR	* 262	* 106	24.3	54	0	* 257	266	263					
Legacy Seeds	L5516	CB,RR	243	102	24.3	53	1	238	254	238					
Wyffels	W4796RIB	CB,RR	248	103	24.3	53	0	* 248	244	251					
Steyer Seeds	10503SIRIB	CB,LL,RR,RW	231	99	24.4	55	0	223	232	237					
NuTech/G2 Genetics	5F-504	CB,LL,RR	* 261	* 105	24.4	53	1	242	258	* 283					
DuPont Pioneer	P0157AMX	CB,LL,RR,RW-wo	243	102	24.5	54	0	240	241	248	236	103	243	235	* 231
InVision	FS 54ZX1RIB	CB,LL,RR,RW	232	99	24.5	54	1	231	238	228	220	99	235	216	208
Longping	LP15M-EX2159	None	199	92	24.6	54	4	198	185	215					
Steyer Seeds	10403SSRIB	CB,LL,RR,RW	237	100	24.6	53	2	227	245	238					
105-DAY HYBRID TRIAL AVERAGE##					24.7										
NuTech/G2 Genetics	5K-702	CB,LL,RR,RW	253	* 104	24.7	53	1	243	261	256					
DuPont Pioneer	P0506AM	CB,LL,RR-wo	251	103	24.8	54	1	241	239	* 272	* 250	* 105	* 254	* 263	* 233
NuTech/G2 Genetics	5Z-601	CB,LL,RR-wo	* 261	* 105	24.8	54	1	* 248	* 277	259					
Dairyland	DS9403	CB,LL,RR,RW	237	100	24.9	51	2	217	261	234					
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	210	94	24.9	54	0	206	219	204					
Channel	203-01STXRIB	CB,LL,RR,RW	* 260	* 105	25.0	52	1	* 256	* 271	254					
Brunner	4044	None	253	103	25.1	53	2	239	255	* 266					
NuTech/G2 Genetics	5H-806	CB,LL	256	* 104	25.2	55	0	* 252	249	* 269	* 263	* 108	* 263	* 274	* 252
Tracy Seeds	T104-13(3000GT)	CB,LL,RR,RW	231	99	25.2	53	0	227	228	238					
Dairyland	DS9204	CB,LL,RR,RW	225	97	25.2	52	1	231	215	229					
Dekalb	DKC52-68RIB	CB,RR	255	* 104	25.4	53	1	* 245	262	257					
Dairyland	DS9106	CB,LL,RR,RW	257	* 104	25.4	54	0	234	258	* 280					
Tracy Seeds	T102-26(Vip3122RIB)	CB,LL,RR,RW	222	96	25.4	50	2	221	209	235					
Beck's	5515	CB,LL,RR,RW	* 258	* 104	25.9	54	0	* 250	* 270	255					
Great Lakes	5556VT2RIB	CB,RR	238	100	26.1	52	1	233	225	255					
Cornelius	C594VT3P	CB,RR,RW	249	102	26.2	54	1	235	259	253					
NuTech/G2 Genetics	5F-906	CB,LL,RR	* 274	* 107	26.2	54	0	* 262	* 290	* 271					
AgriGold	A6346STX	CB,LL,RR,RW	234	99	26.4	52	0	233	234	235					
Cornelius	C457SS	CB,LL,RR,RW	247	101	26.9	54	1	243	242	257	* 254	* 105	* 261	261	* 240
Beck's	5665AMX	CB,LL,RR,RW	* 261	* 104	26.9	54	0	* 264	255	264					
Munson	6699SS	CB,LL,RR,RW	* 258	* 104	27.0	54	1	* 250	266	259					
Longping	LP15M-EX2241	None	200	90	29.2	52	2	200	183	216					
Steyer Seeds	EXPJ1005W	None	202	87	36.1	57	4	196	175	235					
MEAN			235	100	24.4	54	1	232	236	238	225	100	236	230	208
LSD(0.10)**			16	3	1.1	1	1	20	20	18	18	4	18	21	21

† 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.