

GRAIN TRIALS

Table 9. South Central Zone - Early Maturity Grain Trial. (page 1 of 2)

100 day Relative Maturity or earlier 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)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	Yield (bu/A)	
Tracy Seeds	T090-11GT	RR	193	100	20.1	52	1	185	217	177				
DuPont Pioneer	P9690AM	CB,LL,RR-wo	203	* 102	21.7	52	0	193	219	197				
Munson	5731VT3P	CB,RR,RW	192	99	21.9	50	0	190	201	185				
NK Brand	SI3232-3110	CB,LL,RR	199	100	22.5	53	1	182	218	197				
NK Brand	N36A-3111	CB,LL,RR,RW	196	99	22.5	50	0	185	212	191				
Golden Harvest	SI3232-3110	CB,LL,RR	204	101	22.5	52	1	182	232	196				
Golden Harvest	G96A69-3111	CB,LL,RR,RW	189	98	22.5	50	0	186	198	182				
AgriGold	A6217STX	CB,LL,RR,RW	193	99	22.5	51	0	189	208	184				
NuTech/G2 Genetics	5F-198	CB,LL,RR	* 213	* 103	22.8	48	0	200	* 244	194				
Dairyland	DS9694RA	CB,LL,RR,RW	188	97	22.8	51	0	190	202	172				
Legacy Seeds	L3844	CB,LL,RR,RW	* 210	* 103	22.9	52	0	202	222	* 208				
AgriGold	A6202VT3PRIB	CB,RR,RW	202	101	22.9	51	0	191	205	* 209				
LG Seeds	LG5460STX	CB,LL,RR,RW	195	99	23.1	52	0	183	206	197				
Munson	5581VT3P(RIB)	CB,RR,RW	197	100	23.1	51	0	199	199	193				
Renk	RK568VT3P(RIB)	CB,RR,RW	197	100	23.1	52	0	207	191	194				
LG Seeds	LG2501VT3PRIB	CB,RR,RW	195	99	23.2	52	1	193	190	* 202	222	100	217 217 233	
Mycogen	2K395	CB,LL,RR,RW	179	95	23.4	50	2	187	187	164				
Cornelius	C287SS	CB,LL,RR,RW	* 210	* 103	23.4	51	0	* 220	198	* 212				
InVision	FS 49TX1RIB	CB,LL,RR,RW	* 208	* 102	23.4	51	0	212	215	199				
NK Brand	SG3482-3111	CB,LL,RR,RW	205	101	23.5	51	0	197	231	188				
Legacy Seeds	L4014	CB,LL,RR,RW	198	99	23.5	51	0	191	204	199				
Tracy Seeds	T097-14	None	203	100	23.6	52	1	196	* 233	180				
95-DAY HYBRID TRIAL AVERAGE##					23.6									
PIP	5300	None	206	101	23.6	50	1	200	221	198				
Golden Harvest	SG3482-3111	CB,LL,RR,RW	195	99	23.6	50	1	181	217	186				
DuPont Pioneer	P9917AMX	CB,LL,RR,RW	198	99	23.7	52	0	197	213	183	* 236	* 103	222 * 248 * 239	
Dekalb	DKC48-12RIB	CB,LL,RR,RW	202	100	23.8	50	1	203	209	194	229	* 102	* 228 229 230	
Renk	RK557SSTX(RIB)	CB,LL,RR,RW	200	100	23.9	50	0	204	202	195				
Renk	RK605SSTX	CB,LL,RR,RW	201	100	23.9	51	0	196	210	196				
DuPont Pioneer	P9910AM1	CB,LL,RR,RW	* 212	* 103	23.9	50	0	200	230	* 204	* 238	* 104	* 235 * 243 * 237	
Renk	RK596SSTX	CB,LL,RR,RW	* 208	* 102	24.0	51	0	209	215	200				
Legend Seeds	LR9497GENSSRIB	CB,LL,RR,RW	194	98	24.0	51	0	195	205	183				
Dekalb	DKC47-35RIB	CB,LL,RR,RW	206	101	24.2	51	0	* 221	204	194				
PIP	4497	None	199	99	24.2	50	0	199	214	184				
Great Lakes	5015STXRIB	CB,LL,RR,RW	* 213	* 103	24.3	50	0	214	210	* 216	* 234	* 103	* 232 228 * 243	
Spectrum	5045	None	* 216	* 104	24.3	51	0	208	229	* 212	* 238	* 103	* 232 233 * 250	
NuTech/G2 Genetics	5F-200	CB,LL,RR-wo	206	101	24.4	50	0	208	222	188				
Legend Seeds	LR9300GENSSRIB	CB,LL,RR,RW	193	98	24.4	52	0	185	199	193				
AgriGold	A6257STXRIB	CB,LL,RR,RW	* 216	* 103	24.4	50	0	* 220	222	* 205	231	101	218 * 241 233	
Golden Harvest	G99Z33-5222A	CB,LL,RR,RW-wo	206	101	24.5	50	0	210	211	197				

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Table 9 (continued). South Central Zone - Early Maturity Grain Trial. (page 2 of 2)

100 day Relative Maturity or earlier 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	
Great Lakes	4879STXRIB	CB,LL,RR,RW	199	99	24.5	50	0	204	211	183	223	100	220	230	218	
Golden Harvest	SI4282-3110	CB,LL,RR	195	98	24.5	51	0	191	215	181						
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	199	99	24.7	50	1	186	217	193	* 235	* 102	* 225	235	* 244	
Dekalb	DKC50-84RIB	CB,RR	207	101	24.8	50	0	186	223	* 212						
Cornelius	C265SS	CB,LL,RR,RW	202	100	24.8	51	0	199	209	198	225	100	* 227	218	230	
NuTech/G2 Genetics	5F-399	CB,LL,RR	* 217	* 104	24.8	49	0	* 227	* 238	185						
NK Brand	N42Z-5222A	CB,LL,RR,RW-wo	187	96	24.8	50	0	178	207	177						
100-DAY HYBRID TRIAL AVERAGE##			24.9													
AgriGold	A6252STXRIB	CB,LL,RR,RW	* 210	* 102	24.9	50	0	198	213	* 218	218	98	215	207	231	
Cornelius	C284DP	CB,RR	207	101	25.0	50	0	205	209	* 206						
PIP	4097(Vip3111)	CB,LL,RR,RW	196	98	25.0	50	0	177	215	198	225	100	203	227	* 245	
O'Brien Hybrids	OB5098-3111	CB,LL,RR,RW	200	99	25.0	50	1	196	213	191						
Golden Harvest	G97S12-5222	CB,LL,RR,RW	198	99	25.0	50	1	197	208	188						
PIP	X4597	RR	200	99	25.1	51	1	198	208	196						
Mycogen	2T498(RIB)	CB,LL,RR,RW	200	99	25.2	50	0	191	215	193						
Munson	5803	None	200	99	25.2	49	0	208	205	187						
Munson	6048SS	CB,LL,RR,RW	* 215	* 103	25.2	50	0	213	224	* 207						
PIP	4400	CB,LL,RR,RW	* 218	* 104	25.3	51	0	195	* 248	* 211						
Munson	5857-3000GT	CB,LL,RR,RW	206	101	25.5	50	1	210	207	* 201	* 232	* 102	* 225	231	* 241	
PIP	X4596	CB,LL,RR,RW	200	99	25.6	50	0	199	208	194						
Mycogen	2V489	CB,LL,RR,RW	* 210	101	25.6	48	1	203	215	* 211						
Spectrum	4655	None	202	100	25.6	49	0	205	213	189						
Renk	RK581SSTX(RIB)	CB,LL,RR,RW	191	97	25.6	51	0	192	199	183						
Tracy Seeds	T098-11GT	RR	* 222	* 105	25.6	51	1	* 234	225	* 207						
DuPont Pioneer	P0094AMX	CB,LL,RR,RW	207	100	25.7	51	1	193	* 234	192						
Dairyland	DS9900SSX	CB,LL,RR,RW	198	99	25.9	48	0	199	204	192						
NuTech/G2 Genetics	5H-399	CB,LL,RR	192	97	26.1	49	0	194	224	159	222	99	207	* 237	221	
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 210	101	26.4	50	0	202	224	* 204	* 244	* 104	* 242	* 245	* 246	
Cornelius	C297GTA	RR-wo	184	95	26.5	49	0	203	198	152						
PiP/Steyer	4298	CB,LL,RR,RW	180	93	26.7	50	0	169	201	169						
Cornelius	C290XTLL	CB,LL,RW	206	99	28.2	50	3	198	227	194						
Mycogen	2Y479(RIB)	CB,LL,RR,RW	201	98	28.7	50	0	199	219	187						
MEAN			201	100	24.3	50	0	198	213	193	222	100	216	221	229	
LSD(0.10)**			14	3	1.2	1	1	17	15	17	12	3	20	16	18	

† 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.