

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†	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
Beck's	4606V2P	CB,RR	217	99	19.5	55	0	216	214	222					
AgriGold	A6179STXRIB	CB,LL,RR,RW	219	99	19.5	54	1	223	199	235	214	100	238	208	196
Steyer Seeds	9301SSRIB	CB,LL,RR,RW	204	96	20.1	56	0	195	210	208					
Steyer Seeds	9401SSRIB	CB,LL,RR,RW	209	97	20.2	53	0	213	200	215	218	101	234	222	199
Munson	5639VT2P	CB,RR	212	97	20.2	53	0	209	203	223					
Golden Harvest	G94B95-3110	CB,LL,RR	230	101	20.2	57	1	202	*266	222	204	98	222	204	185
Tracy Seeds	T091-25(3000GT)	CB,LL,RR,RW	189	92	20.2	53	2	189	185	192	217	101	230	223	196
AgriGold	A6199STXRIB	CB,LL,RR,RW	208	96	20.4	53	1	218	213	194	222	102	242	217	207
Munson	5896VT2P	CB,RR	238	103	20.6	56	0	221	245	248					
Munson	5581VT3PRIB	CB,RR,RW	218	98	20.6	55	1	220	202	232	202	97	223	184	200
Foundation Direct	8762	None	220	98	20.6	55	4	206	217	238					
LG Seeds	LG5467VT2P	CB,RR	221	99	20.6	54	2	*235	205	222					
Beck's	4617SX	CB,LL,RR,RW	233	102	20.7	54	0	228	229	242					
Dekalb	DKC46-79RIB	CB,LL,RR,RW	235	102	20.7	54	0	227	241	236					
LG Seeds	LG5474STXRIB	CB,LL,RR,RW	218	98	20.7	53	1	226	208	220					
Legacy Seeds	L3715	CB,LL,RR,RW	218	98	20.8	54	1	219	212	223					
InVision	FS 46TX1RIB	CB,LL,RR,RW	221	99	20.8	55	1	228	218	218	222	101	231	*241	193
95-DAY HYBRID TRIAL AVERAGE##			20.9												
Great Lakes	4548STXRIB	CB,LL,RR,RW	235	102	20.9	55	0	230	247	228	216	100	232	223	194
Dairyland	DS9198RA	CB,LL,RR,RW	205	95	21.0	52	0	206	205	203					
Dekalb	DKC49-72RIB	CB,LL,RR,RW	231	101	21.1	53	0	229	238	227	229	*103	246	*236	206
AgriGold	A6237STX	CB,LL,RR,RW	215	98	21.1	52	0	228	217	200					
Great Lakes	5029VT2RIB	CB,RR	222	99	21.2	54	0	209	236	220					
DuPont Pioneer	P9840AM	CB,LL,RR	233	101	21.2	53	1	219	250	230					
InVision	FS 50VX1RIB	CB,LL,RR,RW	221	99	21.3	53	1	228	222	213					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	236	102	21.3	53	0	*236	232	240	*239	*105	244	*238	*235
NorthStar	NS96-103	CB,LL,RR,RW	223	99	21.3	52	0	214	234	221					
LG Seeds	LG5501VT2PRIB	CB,RR	229	101	21.3	54	0	220	240	227					
NuTech/G2 Genetics	5F-196	CB,LL,RR	*261	*107	21.4	53	0	*245	*275	*262	206	97	220	215	184
ProHarvest	4777STAXRIB	CB,LL,RR,RW	228	100	21.4	53	0	223	235	226					
Golden Harvest	G95D32-3110	CB,LL,RR	240	103	21.4	56	0	225	253	242	231	*103	246	*253	193
Great Lakes	4879STXRIB	CB,LL,RR,RW	221	99	21.4	53	1	231	219	212	225	101	240	235	200
AgriGold	A6257STXRIB	CB,LL,RR,RW	225	100	21.4	54	0	226	222	226					
Dekalb	DKC46-36RIB	CB,LL,RR,RW	*252	*106	21.5	53	0	*238	*258	*260	231	*103	245	*244	203
Wyffels	W2198	CB,LL,RR,RW	239	103	21.5	54	0	*242	248	227					

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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†	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			
Titan Pro	TP54-98 2P	CB,RR	217	98	21.5	53	0	219	208	222								
PIP	4400	RR	232	101	21.6	54	1	212	237	248	229	* 103	239	* 244	204			
Beck's	4721AM	CB,LL,RR	* 251	* 105	21.6	52	1	* 241	245	* 267								
Renk	RK608DGV2P	CB,DT,RR	238	102	21.6	52	0	* 249	219	245								
100-DAY HYBRID TRIAL AVERAGE##			21.7															
PIP	4597GTCBLL	CB,LL,RR	215	97	21.8	55	1	210	215	221								
Tracy Seeds	T098-26(Vip3110)	CB,LL,RR	216	97	21.9	54	2	199	220	229								
Munson	6048SSRIB	CB,LL,RR,RW	215	97	21.9	54	1	209	223	211								
Renk	RK596SSTX(RIB)	CB,LL,RR,RW	212	97	21.9	54	0	200	227	210	210	99	228	218	185			
Legend Seeds	LR9600VT2PRIB	CB,RR	239	102	22.0	54	0	* 240	233	244								
ProHarvest	4825STAXRIB	CB,LL,RR,RW	230	100	22.0	55	0	228	235	226								
Beck's	4919SX	CB,LL,RR,RW	* 247	* 104	22.1	54	0	* 242	251	247								
Golden Harvest	G96V99-3010	CB,LL,RR	227	99	22.1	54	1	211	238	231								
Dairyland	DS9599	CB,LL,RR,RW	228	100	22.2	53	1	217	232	233	224	101	234	230	207			
Renk	RK612SSTX	CB,LL,RR,RW	242	103	22.2	53	0	* 240	241	247	226	101	225	* 241	212			
NorthStar	NS100-464	CB,LL,RR,RW	231	101	22.2	53	0	* 233	221	240								
NuTech/G2 Genetics	X5Z-9902	CB,LL,RR	210	96	22.2	53	0	201	217	213								
Renk	RK595SSTX	CB,LL,RR,RW	* 258	* 106	22.3	54	0	* 246	* 263	* 264								
NK Brand	N36G-3010	CB,LL,RR	230	100	22.6	54	2	228	238	224								
NorthStar	NS100-531	CB,LL,RR,RW	241	103	22.7	53	0	* 244	240	241								
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 247	* 104	23.0	53	0	231	* 258	* 252	* 246	* 106	* 260	* 247	* 230			
MEAN			227	100	21.3	54	1	223	229	229	216	100	231	221	197			
LSD(0.10)**			15	3	0.8	1	1	17	17	15	13	3	13	20	20			

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, 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.