

Table 14. South Central Zone - Roundup Ready Systems Grain Trial

(FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

BRAND	HYBRID	Genes [†]	2006 RR Trial						2006 Hybrid Trial					
			AVERAGE			FON	HAN	SC Zone		GAL	HAN			
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	
Kruger	K1195RR	J	214	98	18.4	57	1	209	218	199	98	190	208	
Dekalb	DKC48-53(RR2YGCB)	GJ	222	100	18.7	57	0	218	225	212	101	200	225	
Croplan Genetics	355TS	GNJ	211	97	19.1	59	0	208	213	188	95	188	188	
Kruger	K9496RR	J	212	98	19.1	56	0	203	222	197	97	180	213	
Kruger	K2697RRYGCB	GJ	225	100	19.6	58	0	226 *	224	218	102 *	208	228	
Kruger	K1500RR	J	233 *	102 *	19.9	55	1	220	246	219	102 *	209	230	
95-DAY HYBRID TRIAL AVERAGE##			20.1											
Croplan Genetics	388RRBt	GJ	243 *	104 *	20.8	54	1	235 *	251	227 *	104 *	211	242	
Croplan Genetics	491TS	GNJ	229	100	21.7	56	0	220	239	236 *	103 *	220	253	
Kruger	K2499RRYGCB	GJ	241 *	103 *	21.9	56	0	226 *	256 *	234 *	105 *	212	256 *	
100-DAY HYBRID TRIAL AVERAGE##			22.5											
Midwest Genetics	4S502	GJ	235 *	101	22.5	56	0	219	252	225 *	103 *	209	241	
Croplan Genetics	421RRBt	GJ	237 *	101	22.8	56	0	222 *	253	228 *	103 *	205	251 *	
Trelay	5N503	GJ	228	99	23.1	54	0	212	244	220	101	199	241	
Trelay	7560	G	242 *	102 *	23.4	52	0	228 *	255 *	222	101	193	250 *	
Crows	2121S	GJ	243 *	102 *	23.9	54	0	221 *	265 *	237 *	102 *	212	263 *	
Midwest Genetics	70503S	GJ	240 *	101	24.3	54	0	225 *	254 *	238 *	103 *	223	253	
Croplan Genetics	566TS	GNJ	238 *	100	25.8	54	0	224 *	252	235	101 *	228 *	241	
Kruger	K9203RRYGCB	GJ	221	97	26.1	52	0	207	236	224	99	218	229	
NK Brand	N58-D1	KD	229	98	26.2	53	0	217	240	242 *	102 *	231 *	252	
Kruger	K2509RRYGCB	GJ	245 *	101	26.5	53	0	234 *	256 *	237 *	101 *	220	254	
Kruger	K1606RR	J	233 *	98	28.8	52	0	222 *	243	237 *	101 *	223	252	
Kruger	K2506RRYGCB	GJ	229	97	29.6	53	0	214	244	230	99	213	247	
MEAN			231	100	23.0	55	0	219	242					
LSD(0.10)**			13	2	1.7	1	0	14	11					

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.