

Table 23. South Central Zone - Corn Rootworm Systems Grain Trial.

(FOND DU LAC = FON, GALESVILLE = GAL)

BRAND	HYBRID	Genes [†]	2007 CRW Trial					2006 CRW Trial				4 Test	Public Trial	
			AVERAGE			FON	AVERAGE		FON	GAL	AVERAGE	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A		
Kruger	K1500RR	J	156 *	94 *	15.9	56	10	156						190
Kruger	K9392TS	GNJ	151 *	92 *	16.4	56	13	151	182 *	100 *	168	196	172 *	184
Kruger	K6499VT3	GQJ	197 *	106 *	16.9	53	4	197 *						209 *
Kaltenberg	K4013VT3	GQJ	188 *	104 *	17.0	55	4	188 *						192
Kruger	K6697TS	GNJ	191 *	105 *	17.3	57	2	191 *						189
95-DAY HYBRID TRIAL AVERAGE##			17.7											
Kaltenberg	K4663VT3	GQJ	166 *	95 *	18.0	56	14	166						178
Crows	1807VT3	GQJ	193 *	105 *	18.0	56	4	193 *						202 *
Dekalb	DKC52-40(RR2YGPL)	GNJ	195 *	105 *	18.1	55	3	195 *						203
Midwest Genetics	69704VT3	GQJ	196 *	106 *	18.3	56	1	196 *						195
100-DAY HYBRID TRIAL AVERAGE##			19.1											
Kruger	K6400TS	GNJ	191 *	103 *	19.7	55	6	191 *						194
Dekalb	DKC50-48(RR2YGCB)	GJ	168 *	95 *	20.8	53	13	168						192
Pioneer	35A30		179 *	96 *	22.8	56	18	179						217 *
Kruger	K2401RRYGCB	GJ	168 *	95 *	23.5	53	8	168						206
MEAN			180	100	18.7	55	8	180	208	100	174	196	172	
LSD(0.10)**			13	2	2.0	2	9	13	15	5	18	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=RR(MonGA21, Nk603); M=Leafy;

N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant 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.