

### Table 24. South Central Zone - Corn Rootworm Systems Grain Trial.

(FOND DU LAC = FON, GALESVILLE = GAL)

BRAND	HYBRID	Genes <sup>†</sup>	2008 CRW Trial						2007 CRW Trial			3 Test	2008 Trials		
			AVERAGE						FON	GAL	AVERAGE		FON	AVERAGE	AVERAGE
			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	Yield bu/A	Yield bu/A
Kruger	K6093VT3	GQJ	200	101 *	20.6	56	0	195	204					190	
Kruger	K6697VT3	GQJ	193	99	20.9	58	0	188	197					197	
Kruger	K6499VT3	GQJ	204	101 *	21.5	57	0	200	208	197 *	106 *	197 *	202	211 *	
<b>95-DAY HYBRID TRIAL AVERAGE##</b>			<b>21.5</b>												
Kruger	K6298VT3	GQJ	200	100	21.9	56	0	190	210					206 *	
Kruger	K6097VT3	GQJ	209 *	102 *	22.1	54	0	202	216					222 *	
Dekalb	DKC52-59(VT3)	GQJ	210 *	102 *	22.3	55	0	201	219 *					213 *	
Kruger	K6094VT3	GQJ	193	98	22.4	56	1	186	201					200	
<b>100-DAY HYBRID TRIAL AVERAGE##</b>			<b>22.7</b>												
Kruger	K6102VT3	GQJ	198	99	22.8	57	0	187	210					201	
Kruger	K6400TS	GNJ	204	100	23.3	55	0	188	219 *	191 *	103 *	191 *	199	205 *	
Dekalb	DKC50-44(VT3)	GQJ	203	100	23.5	55	1	198	208					209 *	
Kruger	K6401VT3	GQJ	224 *	105 *	23.7	53	0	224 *	225 *					224 *	
Kruger	K6006VT3	GQJ	200	98	25.7	54	0	203	196					214 *	
Kruger	K6606VT3	GQJ	207	99	27.5	54	0	203	211					218 *	
Pioneer	35F40	LDJ	195	95	28.8	54	0	174	215					216 *	
<b>MEAN</b>			<b>203</b>	<b>100</b>	<b>23.4</b>	<b>55</b>	<b>0</b>	<b>196</b>	<b>210</b>	<b>180</b>	<b>100</b>	<b>180</b>	<b>201</b>	<b>209</b>	
<b>LSD(0.10)**</b>			<b>15</b>	<b>4</b>	<b>2.8</b>	<b>1</b>	<b>1</b>	<b>16</b>	<b>8</b>	<b>13</b>	<b>4</b>	<b>13</b>	<b>NS</b>	<b>21</b>	

<sup>†</sup> Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,Nk603); M=Leafy;

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

## 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.