

Table 20. Southern Zone - Corn Rootworm Systems Grain Trial.

(ARLINGTON = ARL, JANESVILLE = JAN)

BRAND	HYBRID	Genes [†]	2008 CRW Trial					2007 CRW Trial			4 Test	2008 Trials			
			AVERAGE					ARL	JAN	AVERAGE	ARL	JAN	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	Yield bu/A	Yield bu/A	
Dekalb	DKC52-43(VT3)	GQJ	193 *	104 *	17.1	56	0	203 *	183 *					203 *	
Kruger	K6499VT3	GQJ	176	99 *	18.1	57	0	197 *	155					194	
Kruger	K6400TS	GNJ	189 *	102 *	19.2	58	0	203 *	174 *	196	101 *	208	185	192	201 *
100-DAY HYBRID TRIAL AVERAGE##			19.6												
Dekalb	DKC50-44(VT3)	GQJ	187 *	101 *	20.2	56	1	211 *	163						190
Kruger	K6102VT3	GQJ	193 *	102 *	20.3	58	0	216 *	169						199 *
Kruger	K6006VT3	GQJ	187 *	101 *	21.4	57	1	183	191 *	216	104 *	210	221 *	201 *	203 *
Kruger	K6606VT3	GQJ	179 *	98 *	22.3	56	1	202 *	157						197
Kruger	K6107VT3	GQJ	188 *	100 *	22.5	54	1	198 *	178 *	207	101 *	206	208	197	205 *
Kruger	K6401VT3	GQJ	196 *	102 *	22.7	56	0	223 *	170						212 *
Kruger	K6007TS	GNJ	182 *	99 *	23.3	55	0	187	177 *						197
105-DAY HYBRID TRIAL AVERAGE##			23.3												
Dekalb	DKC54-16(VT3)	GQJ	182 *	98 *	23.6	55	0	210 *	154						200 *
Kruger	K6008VT3	GQJ	191 *	100 *	23.8	55	2	218 *	164						190
Kruger	K6011TS	GNJ	163	93	24.7	53	0	157	169	224 *	105 *	232 *	215	193	187
Next Generation Seed	5806-3000GT	KRDS	171	94	25.0	54	0	196 *	145						201 *
Pioneer	35F40	LDJ	183 *	97 *	25.2	56	1	207 *	159						219 *
Kruger	K6111TS	GNJ	196 *	102 *	25.4	53	0	197 *	196 *						212 *
Dekalb	DKC61-69(VT3)	GQJ	208 *	104 *	26.4	54	0	214 *	203 *						222 *
Kruger	K6208VT3	GQJ	201 *	102 *	26.5	54	0	208 *	194 *	220 *	104 *	230 *	210	211 *	220 *
Kruger	K7010YG+	GN	194 *	100 *	26.7	54	0	208 *	180 *						209 *
Kruger	K6210TS	GNJ	201 *	102 *	26.7	54	0	207 *	194 *	230 *	103 *	230 *	229 *	215 *	219 *
110-DAY HYBRID TRIAL AVERAGE##			26.8												
Kruger	K6411VT3	GQJ	184 *	96 *	28.1	53	0	211 *	158						211 *
Kruger	K6412VT3	GQJ	200 *	101 *	29.1	54	0	197 *	202 *	212	100	217	206	206 *	210 *
Kruger	K6212TS	GNJ	205 *	102 *	30.5	54	0	194	215 *						211 *
MEAN			189	100	23.9	55	0	202	176	205	100	208	202	202	205
LSD(0.10)**			30	8	3.1	1	1	27	44	21	6	21	26	16	23

[†] 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.