

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

(ARLINGTON = ARL, JANESVILLE = JAN)

BRAND	HYBRID	Genes [†]	2007 CRW Trial							2006 CRW Trial				4 Test	Public Trial
			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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K6400TS	GNJ	196	101 *	16.6	57	9	208	185					219	
100-DAY HYBRID TRIAL AVERAGE##			18.5												
Midwest Genetics	70503S	GJ	146	85	18.7	56	25	136	156					223	
Kruger	K2401RRYGCB	GJ	164	90	19.2	57	23	161	167					234	
Crows	2121S	GJ	161	89	19.3	57	21	166	156					226	
Pioneer	35A30		211	103 *	20.4	56	8	219 *	204						
Kruger	K1606RR	J	217	105 *	20.6	57	4	221 *	212					220	
Kruger	K6007VT3	GQJ	222 *	104 *	20.7	55	16	236 *	207					219	
Kruger	K6006VT3	GQJ	216	104 *	21.4	54	8	210	221 *					228	
Kruger	K6107VT3	GQJ	207	101 *	21.7	55	13	206	208					217	
Dekalb	DKC57-79(RR2YGPL)	GNJ	230 *	107 *	21.8	56	8	238 *	223 *	227 *	102 *	219 *	227 *	227 *	
Kaltenberg	K5823RRPlus	GQJ	215	104 *	21.9	55	1	227 *	204					209	
105-DAY HYBRID TRIAL AVERAGE##			22.0												
Kruger	K1008VT3	GQJ	167	91	22.3	56	8	161	173					197	
Kaltenberg	K6702RRLlBtHX	LDX	170	90	22.6	52	19	156	183					215	
Kruger	K6208VT3	GQJ	220 *	104 *	24.5	54	7	230 *	210					248 *	
Midwest Genetics	76483S	GJ	209	101 *	24.5	54	6	214	204					240 *	
Kruger	K4411RRYGRW	NJ	216	103 *	24.5	52	6	227 *	204					231	
Crows	4352S	GJ	212	101 *	24.7	54	9	220 *	204					238	
Dekalb	DKC61-66(RR2YGPL)	GNJ	221 *	102 *	25.0	54	17	217	225 *					249 *	
110-DAY HYBRID TRIAL AVERAGE##			25.0												
Kruger	K6011TS	GNJ	224 *	105 *	25.5	53	4	232 *	215					214	
Kruger	K6210TS	GNJ	230 *	103 *	25.6	53	19	230 *	229 *					226	
Crows	4846T	GNJ	228 *	104 *	26.0	53	11	214	242 *					226	
Midwest Genetics	77125T	GNJ	239 *	107 *	26.3	53	8	240 *	238 *					240 *	
Croplan Genetics	691BtLL	KD	199	97	26.4	52	7	216	182	214 *	103 *	214 *	221 *	208 *	
Kruger	K6412VT3	GQJ	212	100	27.2	54	9	217	206					237	
MEAN			205	100	22.8	55	11	208	202	218	100	207	209	217	
LSD(0.10)**			21	6	2.6	2	13	21	26	18	8	25	19	20	

[†] 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.