

Table 23. Southern Zone - Roundup Ready Systems Grain Trial.

(ARLINGTON = ARL, JANESVILLE = JAN)

BRAND	HYBRID	Genes [†]	2008 RR Trial							2007 RR 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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K1500RR	J	214	101 *	17.6	56	0	218	210					216 *	
Kruger	K6499VT3	GQJ	221	102 *	18.0	57	0	226	* 215					209	
100-DAY HYBRID TRIAL AVERAGE##			20.1												
Dekalb	DKC50-44(VT3)	GQJ	216	100 *	20.1	56	0	223	209					199	
Kruger	K6400TS	GNJ	230 *	103 *	20.6	57	0	230	* 231 *	214	98 *	206	222	222	215
Kruger	K6102VT3	GQJ	232 *	103 *	20.6	57	0	245	* 219					212	
Kruger	K6006VT3	GQJ	214	99	20.9	56	0	223	205	248 *	103 *	253 *	243	231 *	212
Kruger	K6606VT3	GQJ	230 *	103 *	21.3	56	0	239	* 222					214	
105-DAY HYBRID TRIAL AVERAGE##			22.2												
Kruger	K6107VT3	GQJ	216	99	22.9	54	0	220	212	221	98 *	212	230	218	214
Kruger	K6008VT3	GQJ	200	95	23.3	54	0	208	192					193	
Kruger	K6401VT3	GQJ	236 *	103 *	23.5	55	0	243	* 229 *					225 *	
Kruger	K6007TS	GNJ	221	100 *	23.7	54	0	228	* 214					210	
Kruger	K6111TS	GNJ	227	100 *	25.0	53	0	228	* 226					223 *	
Kruger	K6208VT3	GQJ	241 *	103 *	26.3	54	0	244	* 239 *	248 *	102 *	246 *	250 *	245 *	233 *
Kruger	K6011TS	GNJ	228	99	27.5	53	0	227	* 229 *	229	99 *	216	242	228	208
110-DAY HYBRID TRIAL AVERAGE##			28.0												
Kruger	K6412VT3	GQJ	224	98	28.4	53	0	219	229 *	237	98 *	232	242	230	219 *
Kruger	K6210TS	GNJ	222	97	29.3	52	0	220	225	248 *	98 *	243 *	253 *	235 *	226 *
Kruger	K6411VT3	GQJ	231 *	98	30.6	52	0	236	* 225					227 *	
Kruger	K6212TS	GNJ	226	96	33.3	54	0	224	229 *					219 *	
MEAN			224	100	24.0	54	0	228	220	239	100	234	244	230	215
LSD(0.10)**			12	3	2.1	1	0	19	12	15	5	20	20	14	17

[†] 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.