

Table 21. Southern Zone - Roundup Ready Systems Grain Trial.

(ARLINGTON = ARL, JANESVILLE = JAN)

BRAND	HYBRID	Genes [†]	2007 RR Trial							2006 RR 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	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	
Kruger	K6400TS	GNJ	214	98 *	16.0	60	4	206	222						219
100-DAY HYBRID TRIAL AVERAGE##			17.9												
Kruger	K6107VT3	GQJ	221	98 *	18.0	56	4	212	230						217
Kruger	K6007VT3	GQJ	239 *	101 *	18.1	57	9	221	257 *						219
Midwest Genetics	70503S	GJ	246 *	103 *	18.4	58	5	250 *	242	237 *	103 *	236 *	238	241 *	223
Kruger	K2401RRYGCB	GJ	242 *	103 *	18.4	58	2	245 *	239						234
Crows	2121S	GJ	234	101 *	18.8	58	2	233 *	234						226
Brunner	YGPL5106(RR)	GQJ	215	94	19.1	57	20	206	225						211
Kruger	K1606RR	J	238 *	101 *	19.1	58	2	239 *	236	238 *	101	220	256 *	238 *	220
Kruger	K1008VT3	GQJ	221	98 *	19.5	57	2	214	228						197
Kruger	K6006VT3	GQJ	248 *	103 *	19.5	56	4	253 *	243						228
Pioneer	35A30		242 *	101 *	19.6	58	7	239 *	246 *						
105-DAY HYBRID TRIAL AVERAGE##			19.8												
Kruger	K6011TS	GNJ	229	99 *	20.7	55	4	216	242						214
Crows	4352S	GJ	247 *	102 *	21.1	56	7	238 *	257 *						238
Midwest Genetics	76483S	GJ	249 *	101 *	22.0	55	9	249 *	249 *						240 *
110-DAY HYBRID TRIAL AVERAGE##			22.0												
Kruger	K6208VT3	GQJ	248 *	102 *	22.1	55	7	246 *	250 *						248 *
Kruger	K4411RRYGRW	NJ	249 *	101 *	22.1	53	9	247 *	252 *						231
Croplan Genetics	691BtLL	KD	253 *	101 *	22.9	52	12	248 *	258 *	211	92	181	242	232 *	
Midwest Genetics	77125T	GNJ	251 *	98 *	23.2	54	29	237 *	265 *						240 *
Kruger	K6210TS	GNJ	248 *	98 *	23.5	54	23	243 *	253 *						226
Crows	4846T	GNJ	246 *	98 *	23.8	55	18	233 *	259 *						226
Kruger	K6412VT3	GQJ	237	98 *	24.8	55	5	232	242						237
MEAN			239	100	20.5	56	9	234	244	229	100	217	241	237	
LSD(0.10)**			15	5	1.6	1	15	20	20	17	4	15	17	25	

[†] 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.