

TABLE 13. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: STATEWIDE
 AVERAGES: BLACKVILLE, CLEMSON, FLORENCE, AND NEWBERRY, SC

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING

MATURITY GROUP V				
ASGROW	AG5905	53.0	39	1.3
USG	7582nRR	51.9	33	1.4
D&PL	DP 5915 RR	50.0	32	1.4
SO. STATES	RT 5930N	49.7	33	1.4
D&PL	DPX5914RR	49.4	30	1.5
AGSouth Genetics	AGS 568 RR	49.4	33	1.4
USG	75M74	49.2	29	1.5
SO. STATES	RT 5760N	49.1	32	1.3
SO. STATES	RT 5960N	47.0	33	1.5
USG	540nRR	46.9	32	1.3
SO. STATES	RT 5951N	46.7	30	1.3
D&PL	DP 5634 RR	44.6	36	1.7
D&PL	DPX5115RR/S	39.7	40	1.2

AVERAGES		48.2	33	1.4

L.S.D. (.10)		4.5		
C.V. (%)		11.6		
STD. ERROR OF ENTRY MEAN		1.9	DF=36	
R-SQUARED		0.76		

TABLE 14. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: STATEWIDE AVERAGES: BLACKVILLE, CLEMSON, FLORENCE, AND NEWBERRY, SC

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING
MATURITY GROUP VI				
SO. STATES	RT 6600N	55.3	33	1.5
ASGROW	AG6702	54.5	34	1.5
USG	7635nRR	54.2	35	1.5
D&PL	DP 6568 RR	54.0	34	1.8
Pioneer	96M60	52.6	35	1.8
SO. STATES	RT 6451N	52.4	33	1.5
DEKALB	DKB64-51	52.0	35	1.8
USG	7665nRR	51.9	34	1.6
D&PL	DP 6880 RR	51.4	36	1.8
C.U.	SC03-9091	51.3	36	1.4
ASGROW	AG6301	50.0	35	2.0
C.U.	SC02-011	49.5	36	1.6
USG	620nRR	48.3	37	1.8
SO. STATES	RT 6999N	48.2	36	1.6
SO. STATES	RT 6202N	47.8	38	2.2
USG	7645nRR	46.8	37	1.9
C.U.	SC03-9093	44.6	37	1.9
AVERAGES		50.9	35	1.7
L.S.D. (.10)		NS		
C.V. (%)		14.0		
STD. ERROR OF ENTRY MEAN		2.7	DF=48	
R-SQUARED		0.62		

TABLE 15. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: STATEWIDE
 AVERAGES: BLACKVILLE, CLEMSON, FLORENCE, AND NEWBERRY, SC

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING

MATURITY GROUP VII & VIII				
D&PL	DPX7330RR	56.9	35	1.5
C.U.	SC02-208	54.8	37	1.5
USG	7732nRR	53.7	40	2.2
DEKALB	DK H7242RR	52.5	39	1.8
D&PL	DP 7220 RR	52.1	38	1.8
SO. STATES	RT 7499N	52.0	36	1.5
C.U.	SC01-783A	52.0	38	1.7
D&PL	DP 7870 RR	51.9	39	2.0
SO. STATES	RT 7350N	51.9	32	1.6
C.U.	SC01-809	51.8	34	1.5
UGA	G04-G2261	51.6	36	2.1
AGSouth Genetics	AGS 758 RR	51.4	35	1.8
C.U.	SC02-176	51.0	38	1.8
C.U.	SC01-796	51.0	42	1.8
C.U.	SC02-163	50.9	38	1.8
C.U.	SC01-803	50.7	35	1.5
ASGROW	AG7601	50.6	38	2.0
C.U.	SC00-643	50.6	38	1.6
C.U.	SC01-819	50.5	36	1.4
C.U.	SC02-134	50.5	39	1.9
Pioneer	97B52	49.8	37	2.0
C.U.	SC01-783	48.8	32	1.5

AVERAGES		51.7	37	1.7

L.S.D. (.10)		NS		
C.V. (%)		11.6		
STD. ERROR OF ENTRY MEAN		1.9 DF=63		
R-SQUARED		0.66		
