

TABLE 10. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:
CALHOUN FIELD LABORATORY, CLEMSON, SC

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

MATURITY GROUP V				
USG	7582nRR	66.1	31	1.2
ASGROW	AG5905	61.2	37	1.3
SO. STATES	RT 5930N	59.3	28	1.0
SO. STATES	RT 5960N	57.7	31	1.3
SO. STATES	RT 5951N	56.4	28	1.2
SO. STATES	RT 5760N	55.7	30	1.2
AGSouth Genetics	AGS 568 RR	54.9	30	1.2
D&PL	DP 5915 RR	54.8	29	1.7
D&PL	DP 5634 RR	53.5	33	1.8
D&PL	DPX5914RR	53.3	29	1.2
USG	75M74	53.0	28	1.5
USG	540nRR	52.8	28	1.2
D&PL	DPX5115RR/S	48.5	37	1.2

AVERAGES		55.9	31	1.3

L.S.D. (.10)		NS		
C.V. (%)		12.5		
STD. ERROR OF ENTRY MEAN		4.0 DF=24		
R-SQUARED		0.45		

TABLE 11. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:
CALHOUN FIELD LABORATORY, CLEMSON, SC

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

MATURITY GROUP VI				
D&PL	DP 6568 RR	58.4	31	1.3
Pioneer	96M60	55.9	33	2.0
C.U.	SC03-9091	55.8	32	1.2
USG	7635nRR	55.7	33	1.8
ASGROW	AG6702	54.7	32	1.8
USG	620nRR	54.1	30	2.0
SO. STATES	RT 6600N	53.5	33	1.5
USG	7645nRR	52.4	32	1.7
ASGROW	AG6301	50.5	30	2.0
SO. STATES	RT 6202N	50.1	34	2.7
USG	7665nRR	48.4	34	1.3
C.U.	SC02-011	48.1	33	1.5
D&PL	DP 6880 RR	47.9	31	1.7
SO. STATES	RT 6451N	46.7	26	1.2
C.U.	SC03-9093	42.4	34	1.7
SO. STATES	RT 6999N	40.7	34	1.8
DEKALB	DKB64-51	39.9	32	2.0

AVERAGES		50.3	32	1.7

L.S.D. (.10)		NS		
C.V. (%)		15.7		
STD. ERROR OF ENTRY MEAN		4.6	DF=32	
R-SQUARED		0.53		

TABLE 12. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:
CALHOUN FIELD LABORATORY, CLEMSON, SC

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

MATURITY GROUP VII & VIII				
DEKALB	DK H7242RR	60.0	37	1.5
D&PL	DPX7330RR	54.8	32	1.0
C.U.	SC02-208	53.0	35	1.2
C.U.	SC01-819	51.0	34	1.0
D&PL	DP 7220 RR	50.9	35	2.0
C.U.	SC01-796	49.3	40	1.7
C.U.	SC02-176	48.1	33	1.5
C.U.	SC01-803	47.9	32	1.0
USG	7732nRR	47.8	33	1.7
C.U.	SC02-163	47.5	36	1.5
ASGROW	AG7601	47.4	36	2.0
C.U.	SC01-783	47.1	31	1.2
SO. STATES	RT 7499N	46.6	36	1.2
C.U.	SC01-809	46.2	31	1.2
SO. STATES	RT 7350N	45.9	29	1.0
C.U.	SC01-783A	45.1	36	1.7
UGA	G04-G2261	45.0	32	2.2
AGSouth Genetics	AGS 758 RR	43.7	31	1.5
C.U.	SC00-643	43.0	33	1.5
C.U.	SC02-134	42.7	36	1.5
Pioneer	97B52	40.7	34	2.2
D&PL	DP 7870 RR	38.1	34	2.2

AVERAGES		47.3	34	1.5

L.S.D. (.10)		8.8		
C.V. (%)		13.5		
STD. ERROR OF ENTRY MEAN		3.7	DF=42	
R-SQUARED		0.48		
