

TABLE 7. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:  
BUSH RIVER JERSEYS, NEWBERRY, S.C.

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING
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MATURITY GROUP V				
D&PL	DP 5915 RR	46.2	37	2.0
ASGROW	AG5905	45.7	45	2.0
D&PL	DPX5914RR	45.7	36	2.7
USG	75M74	43.4	31	2.7
USG	7582nRR	43.2	38	2.2
SO. STATES	RT 5760N	42.2	37	2.2
SO. STATES	RT 5930N	41.6	41	2.0
USG	540nRR	39.4	38	1.8
SO. STATES	RT 5960N	38.1	35	2.5
D&PL	DP 5634 RR	35.9	40	2.7
SO. STATES	RT 5951N	34.4	35	1.7
D&PL	DPX5115RR/S	31.4	45	1.5
AGSouth Genetics	AGS 568 RR	30.9	38	2.0
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AVERAGES		39.8	38	2.1
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L.S.D. (.10)		7.6		
C.V. (%)		13.7		
STD. ERROR OF ENTRY MEAN		3.2	DF=24	
R-SQUARED		0.62		
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TABLE 8. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:  
BUSH RIVER JERSEYS, NEWBERRY, S.C.

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING
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MATURITY GROUP VI				
SO. STATES	RT 6600N	60.8	33	2.3
USG	7635nRR	57.2	42	2.2
ASGROW	AG6702	55.8	39	2.0
D&PL	DP 6880 RR	54.6	39	3.0
DEKALB	DKB64-51	53.8	41	3.2
USG	7665nRR	53.8	38	2.7
SO. STATES	RT 6451N	52.3	41	2.5
D&PL	DP 6568 RR	51.3	40	3.3
C.U.	SC02-011	48.3	41	2.5
Pioneer	96M60	47.8	37	3.3
SO. STATES	RT 6999N	47.6	39	2.5
ASGROW	AG6301	45.1	40	3.2
C.U.	SC03-9091	44.5	40	2.3
USG	7645nRR	44.3	41	3.7
SO. STATES	RT 6202N	39.1	41	3.5
C.U.	SC03-9093	33.7	43	3.5
USG	620nRR	32.2	42	2.8
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AVERAGES		48.4	40	2.8
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L.S.D. (.10)		10.7		
C.V. (%)		16.0		
STD. ERROR OF ENTRY MEAN		4.5	DF=32	
R-SQUARED		0.64		
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TABLE 9. ROUNDUP RESISTANT SOYBEAN VARIETY PERFORMANCE: PIEDMONT:  
BUSH RIVER JERSEYS, NEWBERRY, S.C.

COMPANY OR BRAND NAME	VARIETY OR STRAIN	2006 DATA		
		YIELD (BU/A)	PLANT HEIGHT (IN)	LODGING
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MATURITY GROUP VII & VIII				
USG	7732nRR	58.3	46	3.7
D&PL	DPX7330RR	56.8	40	3.0
AGSouth Genetics	AGS 758 RR	55.7	40	2.8
SO. STATES	RT 7499N	55.7	40	2.3
C.U.	SC00-643	55.1	44	2.5
C.U.	SC02-208	52.9	42	2.3
C.U.	SC01-809	52.4	41	2.8
D&PL	DP 7220 RR	52.3	45	2.7
UGA	G04-G2261	52.1	45	3.5
C.U.	SC02-134	51.7	45	3.2
Pioneer	97B52	51.2	43	2.5
SO. STATES	RT 7350N	51.1	42	2.7
C.U.	SC01-796	50.7	45	2.7
C.U.	SC01-803	50.7	41	2.2
C.U.	SC02-176	50.2	43	2.7
C.U.	SC01-819	49.9	41	2.5
D&PL	DP 7870 RR	49.3	47	2.5
C.U.	SC02-163	48.6	39	2.5
ASGROW	AG7601	47.8	41	2.8
C.U.	SC01-783A	47.7	45	2.8
C.U.	SC01-783	43.9	33	2.5
DEKALB	DK H7242RR	42.6	46	3.2
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AVERAGES		51.2	42	2.7
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L.S.D. (.10)		NS		
C.V. (%)		14.9		
STD. ERROR OF ENTRY MEAN		4.4 DF=42		
R-SQUARED		0.32		
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