

South Carolina

Table 1. Forest Land

Thousand Acres

Total Land Area	19,272
Total Forest Land	12,495
Timberland	12,301
Reserved	194
Other	0
Other Land	6,777
Percent Forest Land	65%

Table 2. Forest Land by Ownership

Thousand Acres

All Ownership	12,495
Public/Federal	2,371
Public, State & Local	1,883
Forest Industry	1,994
Non-Industrial Private	9,082
% Owned by Non-Industrial Private	73%

Table 3. Timberland by Ownership

Thousand Acres

All Ownership	12,301
National Forest	564
Other Public	660
Forest Industry	1,994
Non-Industrial Private	9,082
% Owned by Non-Industrial Private	74%

Table 4. Growing Stock Volume of Timber on Timberland

Thousand Acres

Total	17,702
Softwoods	8,931
Hardwoods	8,771

Table 5. Annual Growth, Net Growth, Removals, and Mortality of Grown Stock

Thousand Cubic Feet

Annual Growth	1,779,543
Net Growth	945,451
Removals	682,901
Mortality	151,191

Table 6. Biomass on Timberland in the United States by Tree Component

Millions Dry Tons

All Biomass	505
All Live	505
Boles	370
Tops	81
Saplings	54
Sound Dead	0

(continued)



USDA Forest Service
Northeastern Area
 State and Private Forestry

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Table 7. Estimated Annual Cumulative Forest Residue Quantities (dry tons), by Delivered Price				
State	<\$30/dry ton delivered	<\$40/dry ton delivered	<\$50/dry ton delivered	
SC	613,000	898,000	1,158,400	

Table 8. Estimated Annual Cumulative Mill Residue Quantities (dry tons), by Delivered Price				
State	<\$20/dry ton delivered	<\$30/dry ton delivered	<\$50/dry ton delivered	
SC	4,000	1,706,000	3,382,000	

Table 9. Estimated Annual Cumulative Urban Wood Waste Quantities (dry tons), by Delivered Price				
State	<\$20/dry ton delivered	<\$30/dry ton delivered	<\$40/dry ton delivered	<\$50/dry ton delivered
SC	1,289,900	2,149,833	2,149,833	2,149,833

Table 10. Electrical Generation Capacity Using Woody Biomass as a Feedstock	
<i>Kilowatts</i>	
Facilities	10
Capacity	361,800

Sources:

Tables 1-6: USDA Forest Service, Forest Resources of the United States, 2002

Tables 7-9: Biomass Feedstock Availability in the United States: 1999 State-level Analysis (Updated January 2000)

Table 10: USDE, National Renewable Energy Laboratory

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