

NORTH CAROLINA

Table 1. Forest Land <i>Thousand Acres</i>	
Total Land Area	31,180
Total Forest Land	19,302
Timberland	18,664
Reserved	598
Other	40
Other Land	11,878
Percent Forest Land	62%

Table 2. Forest Land by Ownership <i>Thousand Acres</i>	
All Ownership	19,302
Public/Federal	4,479
Public, State & Local	3,027
Forest Industry	2,252
Non-Industrial Private	14,548
% Owned by Non-Industrial Private	75%

Table 3. Timberland by Ownership <i>Thousand Acres</i>	
All Ownership	18,664
National Forest	1,036
Other Public	867
Forest Industry	2,252
Non-Industrial Private	14,508
% Owned by Non-Industrial Private	78%

Table 4. Growing Stock Volume of Timber on Timberland <i>Thousand Acres</i>	
Total	32,742
Softwoods	12,530
Hardwoods	20,212

Table 5. Annual Growth, Net Growth, Removals, and Mortality of Grown Stock <i>Thousand Cubic Feet</i>	
Annual Growth	2,381,227
Net Growth	1,159,595
Removals	957,675
Mortality	263,957

Table 6. Biomass on Timberland in the United States by Tree Component <i>Millions Dry Tons</i>	
All Biomass	953
All Live	953
Boles	697
Tops	153
Saplings	103
Sound Dead	0

(continued)



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	
NC	1,068,000	1,557,000	2,004,900	

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	
NC	33,000	2,060,000	5,028,000	

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
NC	636,035	1,060,056	1,060,056	1,060,056

Table 10. Electrical Generation Capacity Using Woody Biomass as a Feedstock	
<i>Kilowatts</i>	
Facilities	13
Capacity	318,400

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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