

Wood Education and Resource Center — WOODY BIOMASS STATISTICS

TENNESSEE

Table 1. Forest Land <i>Thousand Acres</i>	
Total Land Area	26,381
Total Forest Land	14,396
Timberland	13,956
Reserved	440
Other	0
Other Land	11,985
Percent Forest Land	55%

Table 2. Forest Land by Ownership <i>Thousand Acres</i>	
All Ownership	14,396
Public/Federal	3,376
Public, State & Local	15,030
Forest Industry	1,391
Non-Industrial Private	11,000
% Owned by Non-Industrial Private	76%

Table 3. Timberland by Ownership <i>Thousand Acres</i>	
All Ownership	13,956
National Forest	557
Other Public	1,010
Forest Industry	1,391
Non-Industrial Private	11,000
% Owned by Non-Industrial Private	79%

Table 4. Growing Stock Volume of Timber on Timberland <i>Thousand Acres</i>	
Total	22,456
Softwoods	3,456
Hardwoods	18,870

Table 5. Annual Growth, Net Growth, Removals, and Mortality of Grown Stock <i>Thousand Cubic Feet</i>	
Annual Growth	1,278,175
Net Growth	737,547
Removals	384,009
Mortality	156,619

Table 6. Biomass on Timberland in the United States by Tree Component <i>Millions Dry Tons</i>	
All Biomass	805
All Live	805
Boles	600
Tops	140
Saplings	66
Sound Dead	0

(continued)



USDA Forest Service
Northeastern Area
State and Private Forestry

For more information, contact:
Kathryn P. Maloney, Area Director
11 Campus Blvd., Suite 200
Newtown Square, PA 19073
Phone: 610-557-4103
E-mail: kmaloney@fs.fed.us

Steve Milauskas, WERC Director
301 Hardwood Lane
Princeton, WV 24740
Phone: 304-487-1510
E-mail: smilauskas@fs.fed.us

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	
TN	930,000	1,351,000	1,732,600	

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	
TN	202,000	1,325,000	2,018,000	

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
TN	676,029	1,126,715	1,126,715	1,126,715

Table 10. Electrical Generation Capacity Using Woody Biomass as a Feedstock	
<i>Kilowatts</i>	
Facilities	10
Capacity	139,800

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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