

MINNESOTA

Table 1. Forest Land <i>Thousand Acres</i>	
Total Land Area	50,955
Total Forest Land	16,680
Timberland	14,723
Reserved	1,118
Other	840
Other Land	34,275
Percent Forest Land	33%

Table 2. Forest Land by Ownership <i>Thousand Acres</i>	
All Ownership	16,680
Public/Federal	2,956
Public, State & Local	6,437
Forest Industry	759
Non-Industrial Private	6,528
% Owned by Non-Industrial Private	39%

Table 3. Timberland by Ownership <i>Thousand Acres</i>	
All Ownership	14,723
National Forest	1,821
Other Public	5,737
Forest Industry	751
Non-Industrial Private	6,388
% Owned by Non-Industrial Private	43%

Table 4. Growing Stock Volume of Timber on Timberland <i>Thousand Acres</i>	
Total	15,147
Softwoods	4,652
Hardwoods	10,495

Table 5. Annual Growth, Net Growth, Removals, and Mortality of Grown Stock <i>Thousand Cubic Feet</i>	
Annual Growth	902,237
Net Growth	370,145
Removals	316,130
Mortality	215,962

Table 6. Biomass on Timberland in the United States by Tree Component <i>Millions Dry Tons</i>	
All Biomass	473
All Live	468
Boles	291
Tops	105
Saplings	72
Sound Dead	5

(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	
MN	468,000	682,000	874,900	

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	
MN	71,000	916,000	1,121,000	

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
MN	919,517	1,532,529	1,532,529	1,532,529

Table 10. Electrical Generation Capacity Using Woody Biomass as a Feedstock	
<i>Kilowatts</i>	
Facilities	14
Capacity	190,750

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

October 25, 2007