

KENTUCKY

| | |
|---------------------|--------|
| Total Land Area | 25,428 |
| Total Forest Land | 12,684 |
| Timberland | 12,347 |
| Reserved | 305 |
| Other | 32 |
| Other Land | 12,744 |
| Percent Forest Land | 50% |

| | |
|-----------------------------------|--------|
| All Ownership | 12,684 |
| Public/Federal | 2,419 |
| Public, State & Local | 1,529 |
| Forest Industry | 205 |
| Non-Industrial Private | 11,164 |
| % Owned by Non-Industrial Private | 88% |

| | |
|-----------------------------------|--------|
| All Ownership | 12,347 |
| National Forest | 628 |
| Other Public | 376 |
| Forest Industry | 205 |
| Non-Industrial Private | 11,139 |
| % Owned by Non-Industrial Private | 90% |

| | |
|-----------|--------|
| Total | 15,956 |
| Softwoods | 1,213 |
| Hardwoods | 14,743 |

| | |
|---------------|---------|
| Annual Growth | 748,919 |
| Net Growth | 384,128 |
| Removals | 276,220 |
| Mortality | 88,571 |

| | |
|-------------|-----|
| All Biomass | 660 |
| All Live | 655 |
| Boles | 440 |
| Tops | 153 |
| Saplings | 62 |
| Sound Dead | 5 |

(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 | |
| KY | 75,000 | 690,000 | 883,500 | |

| 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 | |
| KY | 109,000 | 421,000 | 1,940,000 | |

| 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 |
| KY | 345,699 | 576,165 | 576,165 | 576,165 |

| Table 10. Electrical Generation Capacity Using Woody Biomass as a Feedstock | |
|--|-------|
| <i>Kilowatts</i> | |
| Facilities | 1 |
| Capacity | 4,000 |

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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