

Vermont

Highlights of the 1997 Forest Inventory

The report contains both 1997 tables and updated 1983 tables (printed in italics).

Area

- Vermont, with 4,629 thousand acres of forest land is 78 percent forested. Forest land has increased 5 percent since 1948.
- Ninety seven percent of Vermont's forest land, 4,482 thousand acres, is classified as timberland (formerly known as commercial forest land).
- Area of timberland has remained fairly stable between inventories.
- Sawtimber stands continue to dominate, with 61 percent of timberland area or 2,742 thousand acres. This is a 21 percent increase over the 1983 survey. The forest is continuing to mature.
- Eighty six percent of Vermont's timberland is privately owned.

Biomass

- The net dry weight of all live trees on timberland is 339.1 million tons or 75.6 tons per acre.
- Two hundred and two million tons, or 60 percent of the net dry weight of all trees, is in growing-stock material.
- One hundred thirty seven million tons, or 40 percent of the net dry weight of all trees, is in nongrowing-stock material. Twenty eight percent of this material is in rough and rotten culls; 27 percent is in tops; and the other 45 percent is in stumps and roots.

Volume

- Growing-stock volume is 8.7 billion cubic feet, an average of 1,934 cubic feet per acre. This is a 33 percent increase over the 1983 survey.
- Sawtimber volume is 23.1 billion board feet, an average of 5,155 board feet per acre.
- Sugar maple continues to be the number one species in Vermont's forest. It accounts for 23 percent of the growing-stock volume and sawtimber volume.
- Red maple has increased 71 percent since 1983, it now accounts for 12 percent of the growing-stock volume.
- Net annual growth of growing stock in Vermont is 2.2 percent of the inventory.