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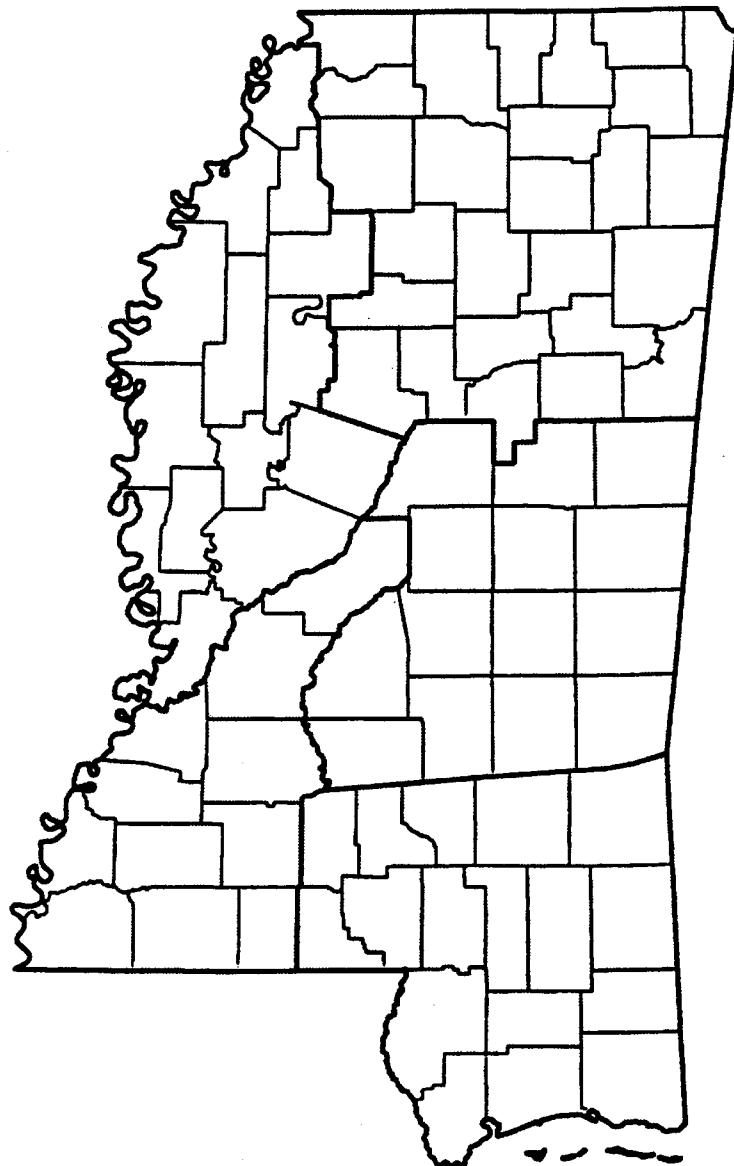
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# Forest Statistics for Mississippi Counties—1994

Andrew J. Hartsell and Jack D. London



## **FOREWORD**

The USDA Forest Service, Southern Forest Experiment Station, Forest Inventory and Analysis (SO-FIA) unit, conducts forest inventories covering Alabama, Arkansas, Louisiana, Mississippi, east Oklahoma, Tennessee, east Texas, and the Commonwealth of Puerto Rico.

The SO-FIA forest inventories are part of a nationwide effort originally authorized by the McSweeney–McNary Act of 1928. More recent legislation pertinent to the SO-FIA mission includes the Forest and Rangeland Renewable Resources Planning Act of 1974 and the Forest and Rangeland Renewable Resources Research Act of 1978. The SO-FIA mission is to develop, to analyze, and to maintain forest resource information that is essential for formulation of forest policies and programs.

## **ACKNOWLEDGMENTS**

The SO-FIA unit gratefully acknowledges the cooperation and assistance provided by the Mississippi Forestry Commission and Georgia-Pacific Corporation in collecting field data. Appreciation is also expressed for the cooperation of other public agencies and private landowners in providing access to measurement plots.

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## ERRATA

Table 3 (p. 10-12), table 7 (p. 19), and table 9 (p. 19): the area listed under the maple-beech-birch forest type group should be included in the oak-hickory forest type group. Plots representing this area were erroneously coded as maple-beech-birch.

Table 28 (p. 37-39) and table 30 (p. 42-44): the volumes listed under the maple-beech-birch forest type group should be included in the oak-hickory forest type group. Plots representing these volumes were erroneously coded as maple-beech-birch.

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\*Core tables are identical among Forest Inventory and Analysis units in the eastern United States.

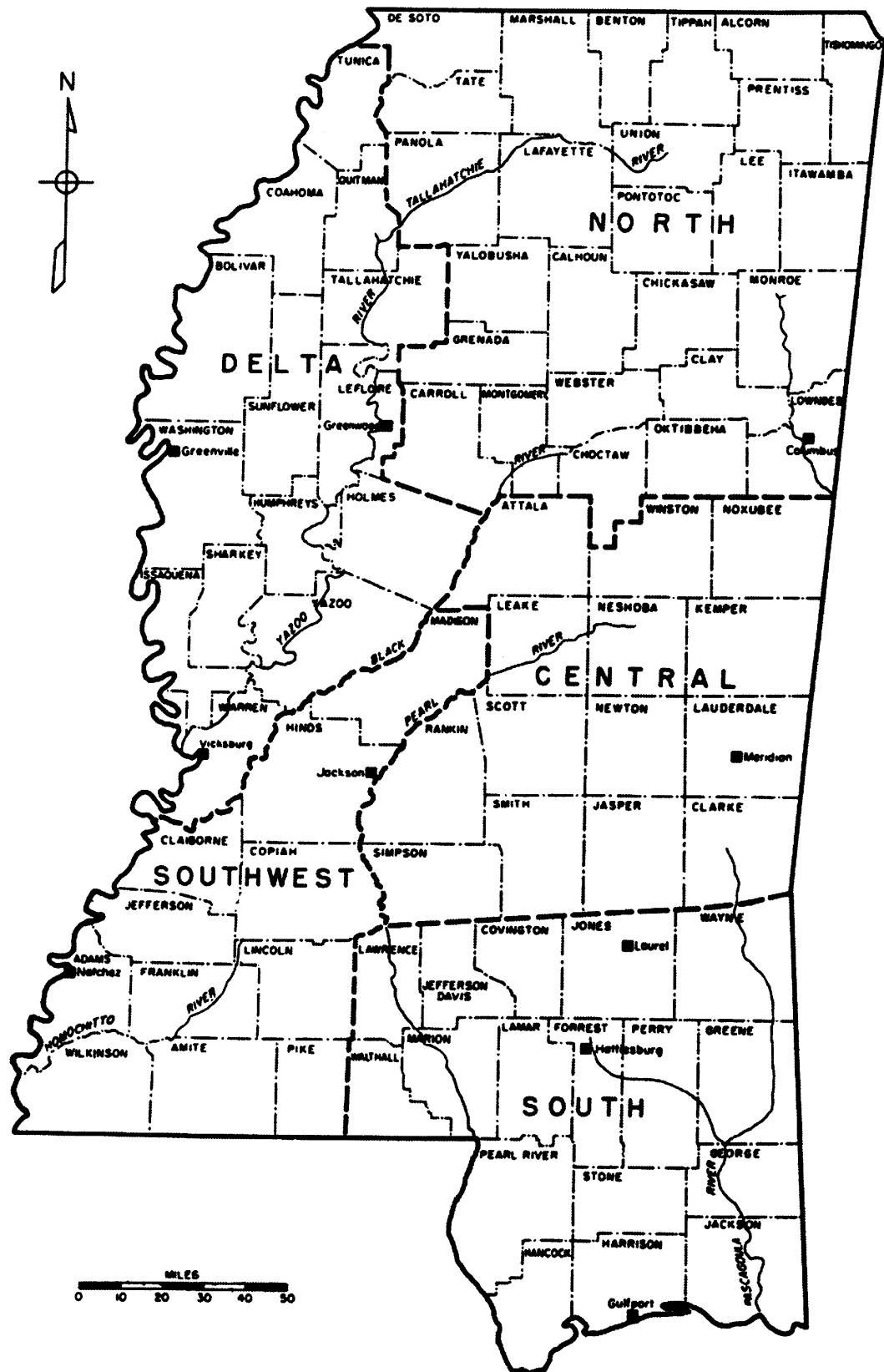


Figure I.—Forest survey regions in Mississippi.

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## INTRODUCTION

This report contains the statistical tables and figures derived from data obtained during a recent inventory of Mississippi. The multiresource inventory included 82 counties and five survey regions (fig. I). Data on forest acreage and timber volume involved a three-step procedure. First, estimate of forest acreage were made for each county using aerial photographs. Classification of forest-nonforest points was accomplished, each representing approximately 230 acres. Second, these estimates were adjusted based on ground observations at 8,076 sample locations. Finally, field measurements were made at forest locations on the intersections of grid lines spaced 3 miles apart. At each forest locations, per-acre estimates were obtained from trees measured on ten 37.5 basal area factor prism points.

The sampling methods are designed to achieve suitable sampling errors for estimates of area and volume at the State level. Sampling error increases as the area or volume decreases. Individuals are advised to use discretion when using single counties which are subject to higher sampling errors. The sampling errors presented in Table I, equal to one standard deviation for the sample data, may be used to construct confidence intervals for the population estimates. For example, at the 95-percent confidence level, the confidence interval for growing-stock volume (in million cubic feet) for Mississippi with a sampling error of 1.7 percent is

$$20,611.7 \pm 1.96(0.017 \times 20,611.7) = 20,611.7 \pm 686.8$$

where 1.96 is the number of standard deviations. This confidence interval indicates that the actual growing-stock volume lies in the range 19,924.9 to 21,298.5 million cubic feet, unless a 1-in-20 chance has occurred.

Sampling errors may be estimated for any group of counties by the following formula:

$$SE_g = SE_t \frac{\sqrt{X_t}}{\sqrt{X_g}}$$

where

$SE_g$  = standard error of estimate (expressed as a percent) for the group of counties desired

$SE_t$  = standard error of estimate (expressed as a percent) for the State.

$X_g$  = sum of values for the variable of interest (area or volume) for group of counties to be combined

$X_t$  = total area or volume for the State.

For example, the sampling error estimate for growing-stock volume is 6.5 percent for Kemper, Neshoba, Noxubee, and Winston Counties and is computed as:

$$SE_g = 17 \frac{\sqrt{20,611.7}}{\sqrt{1,3965}} = 65$$

Thus, a 95-percent confidence interval for growing-stock volume is  $1,396.5 \pm 177.9$  million cubic feet.

Ownership information is obtained by the same systematic sample outlined above. County courthouse records are used to obtain ownership information for each forested plot. An expansion factor represented timberland area in that county is then applied to the ownership group the plot represents. Next, the ownership groups are totaled for each county. Thus, acreages reported at the county level are estimates and may not exactly match known totals for each ownership category within that county.

In order to achieve greater compatibility among Forest Inventory and Analysis units, a modified tree classification system has been in effect since the 1988 inventory of Arkansas. Tree grade 5 is used to designate trees currently or prospectively capable of producing at least one 12-foot log or two 8-foot logs in the sawlog portion, but are not capable of producing a 12-foot log meeting grade and soundness requirements in the butt 16-foot section. These trees, formerly classed as rough or rotten, are now included in growing stock. Any comparisons with previous estimates of growing stock or sawtimber should be based on data that has been reprocessed to account for the change in definition.

Tables 1-25 are developed to provide compatibility among Forest Inventory and Analysis units. Tables 26-43 are supplementary tables and may change from unit to unit or State to State to address specific resource issues.

## DEFINITION OF TERMS

### Dimension Classes of Trees

*Poletimber trees*—Softwoods 5.0 inches to 8.9 inches in diameter at breast height (d.b.h.) and hardwoods 5.0 to 10.9 inches in d.b.h.

*Rough, rotten, and salvable dead trees*—See “tree classes.”

*Saplings*—Trees 1.0 inch to 4.9 inches in d.b.h.

*Sawtimber trees*—Trees 9.0 inches and larger in d.b.h. for softwoods and 11.0 inches and larger for hardwoods.

*Seedlings*—Trees less than 1.0 inch in d.b.h. and greater than 1 foot tall for hardwoods, greater than 6 inches tall for softwoods, and greater than 0.5 inch in diameter at ground level for longleaf pine.

Table I.—*Sampling errors\* for timberland, live trees, growing stock, and sawtimber, Mississippi counties, 1994*

County	Timberland	Live trees			Growing stock			Sawtimber volume
		Volume	Growth	Removals	Volume	Growth	Removals	
<i>Percent</i>								
Adams	3.2	12.1	12.7	30.6	12.9	12.0	31.4	16.8
Alcorn	2.9	15.1	16.1	36.7	16.2	16.2	36.8	19.6
Amite	2.2	9.8	9.1	16.6	9.9	8.0	16.5	13.7
Attala	1.8	12.1	8.1	22.0	12.7	8.4	22.1	18.2
Benton	2.0	15.5	17.9	29.3	15.8	18.3	29.4	19.1
Bolivar	1.3	10.9	34.5	100.0	12.8	29.8	100.0	13.9
Calhoun	2.7	16.9	13.1	37.4	18.6	13.0	37.7	27.2
Carroll	2.3	13.1	17.8	28.3	14.2	15.3	28.9	18.7
Chickasaw	2.2	17.5	16.1	39.1	18.1	17.6	39.0	22.1
Choctaw	1.8	12.8	14.4	20.6	13.5	14.1	20.8	18.5
Claiborne	2.1	9.7	20.2	33.3	10.2	19.2	34.0	11.6
Clarke	1.5	11.0	10.5	26.7	11.4	11.2	27.0	16.6
Clay	3.3	19.2	16.6	41.0	19.9	14.5	43.1	23.6
Coahoma	0.9	7.8	100.0	75.1	8.3	55.7	73.0	11.3
Copiah	1.4	8.9	10.3	18.4	9.2	10.3	18.6	12.2
Covington	2.8	24.5	11.7	43.6	25.5	12.5	43.4	40.0
De Soto	3.2	17.8	27.3	55.7	18.2	28.4	56.6	24.6
Forrest	3.0	10.5	8.9	27.0	11.0	11.3	27.2	14.8
Franklin	2.0	11.0	16.8	18.9	11.4	16.0	18.9	13.1
George	2.0	13.1	20.0	35.3	13.7	19.1	35.9	19.3
Greene	1.6	10.6	9.6	18.7	10.8	10.7	18.9	15.0
Grenada	3.6	12.6	10.8	36.0	13.6	10.1	35.9	15.8
Hancock	2.9	14.2	13.5	35.2	14.4	12.5	35.1	17.4
Harrison	2.0	12.7	11.4	34.4	13.0	11.7	34.3	17.7
Hinds	2.2	12.1	11.8	28.5	12.7	11.2	28.6	15.3
Holmes	1.9	12.4	24.7	30.0	13.4	27.9	30.4	16.6
Humphreys	1.4	30.5	53.1	0.0	33.4	43.5	0.0	38.6
Issaquena	3.2	16.5	34.4	28.7	16.9	20.0	29.2	18.3
Itawamba	1.8	13.9	14.8	26.5	14.4	12.3	26.2	19.8
Jackson	2.1	13.5	14.4	39.1	13.7	14.8	40.5	16.5
Jasper	2.1	10.1	10.6	22.4	10.1	9.9	22.3	13.3
Jefferson	2.6	19.8	19.8	20.9	21.3	19.5	21.2	27.7
Jefferson Davis	3.5	25.5	18.4	45.7	26.4	19.2	46.0	34.6
Jones	2.3	10.6	8.3	25.5	10.8	7.7	25.6	13.4
Kemper	1.7	8.9	8.7	18.3	9.5	8.7	18.3	14.1
Lafayette	2.5	10.9	12.8	22.6	11.1	12.4	22.7	14.7
Lamar	2.7	13.5	13.3	32.4	14.0	13.3	32.5	20.5
Lauderdale	1.9	11.5	11.9	18.3	11.7	12.0	18.4	16.5
Lawrence	1.9	13.5	14.4	25.2	13.6	13.3	25.3	20.1
Leake	1.6	15.0	13.0	39.0	15.8	14.8	39.4	23.0
Lee	3.2	30.1	18.1	48.6	32.1	17.5	49.5	40.8
Leflore	1.3	17.0	31.3	100.0	19.1	31.2	100.0	20.6
Lincoln	1.5	12.0	13.4	22.6	12.5	13.3	22.5	17.0
Lowndes	2.9	16.4	21.9	41.7	17.2	19.5	43.5	20.8
Madison	2.4	12.5	10.1	27.5	13.8	11.0	27.6	19.5
Marion	2.8	15.5	19.6	28.2	16.0	17.7	28.4	18.4
Marshall	2.4	17.8	16.5	42.8	18.7	17.2	43.2	22.4
Monroe	1.6	10.9	14.4	35.5	11.7	14.8	35.9	15.6
Montgomery	1.8	17.8	20.8	42.6	19.4	22.7	43.3	25.5
Neshoba	3.1	12.9	10.0	20.6	13.1	8.9	20.9	16.3
Newton	2.5	12.7	9.8	25.5	12.8	9.7	25.5	15.8
Noxubee	2.5	12.6	14.5	28.9	12.9	14.2	28.9	16.1
Oktibbeha	3.8	14.1	13.6	22.1	15.0	14.0	22.0	19.7
Panola	2.8	20.0	44.6	37.2	21.7	75.3	38.6	26.6
Pearl River	1.9	11.1	12.4	23.9	11.3	12.0	24.0	17.1
Perry	1.4	9.8	14.1	30.8	10.2	13.5	31.0	13.4
Pike	3.1	23.0	21.4	35.7	24.6	19.8	36.2	33.8
Pontotoc	2.6	21.7	15.2	30.4	22.3	16.5	30.8	25.3
Prentiss	3.1	18.1	13.0	31.4	18.4	11.7	32.0	23.9

Table I.—*Sampling errors\* for timberland, live trees, growing stock, and sawtimber, Mississippi counties, 1994—continued*

County	Timberland	Live trees			Growing stock			Sawtimber volume
		Volume	Growth	Removals	Volume	Growth	Removals	
<i>Percent</i>								
Quitman	0.9	26.2	45.7	100.0	30.5	39.6	100.0	30.4
Rankin	1.5	11.9	14.7	17.9	12.4	14.9	18.0	16.3
Scott	2.3	12.7	11.0	21.0	13.4	11.7	20.9	17.0
Sharkey	1.3	15.3	30.7	81.0	15.9	22.9	81.0	20.2
Simpson	3.0	13.0	12.6	34.0	13.9	13.4	34.6	19.5
Smith	2.0	13.5	10.7	22.8	14.1	11.1	23.1	17.2
Stone	1.8	11.7	14.3	26.3	11.8	14.0	26.2	15.0
Sunflower	0.6	79.8	100.0	8.8	75.1	100.0	14.8	70.8
Tallahatchie	1.8	21.3	13.3	51.4	22.8	19.3	52.1	24.8
Tate	1.8	21.9	35.1	80.7	25.3	30.8	80.7	30.9
Tippah	3.1	14.4	19.1	26.4	15.6	21.7	26.5	20.6
Tishomingo	2.6	15.3	16.9	28.6	15.8	16.6	29.2	21.1
Tunica	1.0	13.8	76.2	82.9	15.1	41.4	82.9	19.5
Union	2.9	28.0	26.5	67.7	28.5	27.8	67.3	34.2
Walthall	3.1	19.6	20.6	61.3	20.1	16.0	63.7	26.5
Warren	1.5	7.2	10.7	32.8	7.7	8.1	33.0	9.9
Washington	0.8	15.5	24.0	52.3	17.3	24.6	51.8	16.7
Wayne	1.4	7.1	8.8	25.4	7.3	9.0	25.3	10.6
Webster	2.0	21.4	26.3	51.6	21.6	22.7	52.4	27.3
Wilkinson	1.7	10.7	16.9	20.3	11.5	17.9	20.8	15.3
Winston	2.4	12.0	18.4	34.1	12.6	16.5	34.6	16.6
Yalobusha	2.0	14.5	14.4	25.5	16.0	16.4	26.1	23.3
Yazoo	1.5	9.6	28.9	25.1	11.2	28.2	24.9	14.9
All counties	0.3	1.6	1.8	3.4	1.7	1.8	3.5	2.2

\*By random-sampling formula.

## Forest Land Classes

**Forest land**—Land at least 10 percent stocked by forest trees of any size, or formerly having such tree cover, and not currently developed for nonforest uses. Minimum area considered for classification is 1 acre. Forest land is divided into timberland, reserved timberland, and woodland.

**Reserved timberland**—Productive public forest land withdrawn from timber utilization through statute or administrative regulations.

**Timberland**—Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber utilization. Timberland is synonymous with “commercial forest land” in prior reports.

**Woodland**—Forest land incapable of yielding crops of industrial wood because of adverse site conditions.

## Forest Type Groups

**Elm-ash-cottonwood**—Forests in which elms, ashes, or cottonwoods, singly or in combination, comprise a plurality of the stocking. Common associates include willows, sycamore, American beech, and maples.

**Loblolly-shortleaf pine**—Forests in which pines (except longleaf and slash pines) and eastern redcedar, singly or in combination, comprise a plurality of the stocking. Common associates include oaks, hickories, and gums.

**Longleaf-slash pine**—Forests in which longleaf or slash pines, singly or in combination, comprise a plurality of the stocking. Common associates include other southern pines, oaks, and gums.

**Nontyped**—Timberland currently unoccupied by any live trees or seedlings; for example, very recent clearcut areas.

**Oak-gum-cypress**—Bottomland forests in which tupelo, blackgum, sweetgum, oaks, or southern cypress, singly or in combination, comprise a plurality of the stocking except where pines comprise 25 to 49 percent, in which case the stand would be classified oak-pine. Common associates include cottonwoods, willows, ashes, elms, hackberry, and maples.

**Oak-hickory**—Forests in which upland oaks or hickories, singly or in combination, comprise a plurality of the stocking, except where pines comprise 25 to 49 percent, in which case the stand would be classified oak-pine. Common associates include yellow-poplar, elms, maples, and black walnut.

**Oak-pine**—Forests in which hardwoods (usually upland oaks) comprise a plurality of the stocking, but in which softwoods, except cypress, comprise 25 to 49 percent of the stocking. Common associates include gums, hickories, and yellow-poplar.

## Growth Classes

**Gross growth**—Total increase in stand volume computed on growing-stock trees or live trees at least 5.0 inches in d.b.h. Gross growth equals survivor growth, plus ingrowth, plus

growth on removals, plus growth on mortality, plus cull increment (for growing stock computations). Gross growth includes mortality.

*Net change*—Increase or decrease in stand volume computed on growing-stock trees or live trees at least 5.0 inches in d.b.h. Net change is equal to net growth minus removals.

*Net growth*—Increase in stand volume computed on growing-stock trees or live trees at least 5.0 inches in d.b.h. Net growth is equal to gross growth minus mortality.

## Miscellaneous Definitions

*Average annual mortality*—Average annual sound-wood volume of growing-stock or live trees that died from natural causes for the intersurvey period.

*Average annual removals*—Average net annual volume of growing-stock or live trees removed from the inventory by harvesting, cultural operations (such as timber-stand improvement), land clearing, or changes in land use for the intersurvey period.

*Average net annual growth*—Average net annual volume increase of growing-stock or live trees for the intersurvey period.

*Basal area*—The area in square feet of the cross section at breast height of a single tree or of all the trees in a stand, usually expressed in square feet per acre.

*Cull increment*—The change in growing-stock volume due to growing-stock, rough, or rotten trees changing tree class between surveys.

*D.b.h. (diameter at breast height)*—Tree diameter in inches, outside bark, usually measured at 4.5 feet above ground.

*Diameter classes*—The 2-inch diameter classes extend from 1.0 inch below to 0.9 inch above the stated midpoint. Thus, the 12-inch class includes trees 11.0 inches through 12.9 inches in d.b.h.

*D.o.b. (diameter outside bark)*—Stem diameter including bark.

*Log grades*—A classification of logs based on external characteristics as indicators of quality or value.

*Mortality*—Number or sound-wood volume of growing-stock trees or live trees that died from natural causes during a specified period.

*Natural stands*—Stands with no evidence of artificial regeneration including those stands established by seed-tree regeneration methods.

*Plantations*—Planted or artificially seeded stands.

*Removals*—The net volume of growing-stock or live trees removed from the inventory by harvesting, cultural operations (such as timber stand improvement), land clearing, or changes in land use.

*Sawlog portion*—That portion of the bole of a sawtimber tree between a 1-foot stump and the sawlog top.

*Sawlog top*—The point on the bole of a sawtimber tree above which a sawlog cannot be produced. The minimum sawlog top is 7.0 inches in d.o.b. for softwoods and 9.0 inches in d.o.b. for hardwoods.

*Select red oaks*—A group of several red oak species composed of cherrybark, Shumard, and northern red oaks. Other red oak species are included in the “other red oaks” group.

*Select white oaks*—A group of several white oak species composed of white, swamp chestnut, swamp white, chinkapin, Durand, and bur oaks. Other white oak species are included in the “other white oaks” group.

*Site class*—A classification of forest land in terms of potential capacity to grow crops of industrial wood.

*Tree grade*—A classification of the sawlog portion of sawtimber trees based on: (1) the grade of the butt log or (2) the ability to produce at least one 12-foot or two 8-foot logs in the upper section of the sawlog portion. Tree grade is an indicator of quality; grade 1 is the best quality.

*Upper-stem portion*—That part of the main stem of a sawtimber tree above the sawlog top to a d.o.b. of 4.0 inches or to the point where the main stem breaks into limbs.

## Ownership Classes

*Farmer-owned land*—Lands operated as a unit of 10 acres or more and from which the sale of agricultural products totals \$1,000 or more annually.

*Forest industry land*—Lands owned by companies or individuals operating wood-using plants (either primary or secondary).

*National forest land*—Federal lands that have been legally designated as national forests or purchase units and other lands under the administration of the Forest Service, including experimental areas.

*Nonindustrial private land (corporate)*—Lands privately owned by private corporations other than forest industries and incorporated farms.

*Nonindustrial private land (individual)*—Lands privately owned by individuals other than forest industries or farmers.

*Other Federal land*—Federal lands other than national forests.

*State, county, and municipal land*—Lands owned by States, counties, and local public agencies or municipalities, or lands leased to these governmental units for 50 years or more.

## Stand-size Classes

*Nonstocked stands*—Stands less than 10 percent stocked with live trees.

*Poletimber stands*—Stands at least 10 percent stocked with live trees, with half or more of this stocking in sawtimber or poletimber trees, and with poletimber stocking exceeding that of sawtimber stocking.

*Sapling-seedling stands*—Stands at least 10 percent stocked with live trees, with more than half of this stocking in saplings or seedlings.

*Sawtimber stands*—Stands at least 10 percent stocked with live trees, with half or more of this stocking in sawtimber or poletimber trees, and with sawtimber stocking at least equal to poletimber stocking.

## Stocking

Stocking is a measure of the extent to which the growth potential of the site is utilized by trees or preempted by vegetative cover. Stocking is determined by comparing the stand density in terms of number of trees or basal area with a specified standard. Therefore, full stocking is 100 percent of the stocking standard.

The tabulation below shows the density standard in terms of trees per acre by size class required for full stocking.

D.b.h. <i>Inches</i>	Trees per acre	D.b.h. <i>Inches</i>	Trees per acre
Seedlings	600	16	72
2	560	18	60
4	460	20	51
6	340	22	42
8	240	24	36
10	155	26	31
12	115	28	27
14	90	30	24

Stocking categories are arbitrarily defined as follows:

*Optimally stocked*—Stands 61 to 100 percent stocked with growing-stock trees. These stands are growing toward a fully stocked condition (ideal space required for each tree increases with age). Optimum growth and bole form occur in this range.

*Overstocked*—Stands greater than 100 percent stocked with growing-stock trees. These stands will become stagnant with mortality of individuals increasing as stocking increases over 100 percent.

*Understocked*—Stands 0 to 60 percent stocked with growing-stock trees. These stands will take a very long time to reach full stocking. Meanwhile, poor bole form will result, and much of the productivity will be placed on heavy limbs instead of on the bole.

## Tree Classes

*Commercial species*—Tree species currently or potentially suitable for industrial wood products.

*Cull trees*—Rough or rotten trees.

*Growing-stock trees*—Living trees of commercial species classified as sawtimber, poletimber, saplings, and seedlings. Trees must contain at least one 12-foot or two 8-foot logs in the sawlog portion currently or potentially (if too small to qualify) to be classed as growing stock. The log(s) must meet dimension and merchantability standards to qualify. Trees must also have

currently or potentially one-third of the gross board-foot volume in sound wood.

*Hardwoods*—Dicotyledonous trees, usually broad leaved and deciduous.

*Live trees*—All living trees. Included are all size classes, all tree classes, and both commercial and noncommercial species.

*Noncommercial species*—Tree species of typically small size, poor form, or inferior quality that normally do not develop into trees suitable for industrial wood products.

*Rotten trees*—Live trees of commercial species that are unmerchantable for sawlogs currently or potentially because of rot deduction in the sawlog section. See definition of growing-stock trees.

*Rough trees*—Live trees of commercial species that are unmerchantable for sawlogs currently or potentially because of roughness or poor form in the sawlog section. Also included are all live trees of noncommercial species. See definition of growing-stock trees.

*Salvable dead trees*—Standing or downed dead trees that were formerly growing stock and are considered merchantable. Trees must be at least 5.0 inches in d.b.h. to qualify.

*Softwoods*—Coniferous trees, usually evergreen, having leaves that are needles or scalelike.

## Volume

*Volume of cull*—The cubic-foot volume of sound wood in rough and rotten trees at least 5.0 inches in d.b.h. from a 1-foot stump to a minimum 4.0-inch top d.o.b. of the central stem or to the point where the central stem breaks into limbs.

*Volume of growing stock*—The cubic-foot volume of sound wood in growing-stock trees at least 5.0 inches in d.b.h. from a 1-foot stump to a minimum 4.0-inch top d.o.b. of the central stem or to the point where the central stem breaks into limbs.

*Volume of live trees*—The cubic-foot volume of sound wood in growing-stock, rough, and rotten trees at least 5.0 inches in d.b.h. from a 1-foot stump to a minimum 4.0-inch top d.o.b. of the central stem or to the point where the central stem breaks into limbs.

*Volume of sawlog portion of sawtimber trees*—The cubic-foot volume of sound wood in the sawlog portion of sawtimber trees. Volume is the net result after deductions for rot, sweep, and other defects that affect use for lumber.

*Volume of sawtimber*—The board-foot volume (International 1/4-inch Rule) of sound wood in the sawlog portion of sawtimber trees. Volume is the net result after deductions for rot, sweep, and other defects that affect use for lumber.

*Volume of timber*—The cubic-foot volume of sound wood in growing-stock, rough, rotten, and salvable dead trees at least 5.0 inches in d.b.h. from a 1-foot stump to a minimum 4.0-inch top d.o.b. of the central stem or to the point where the central stem breaks into limbs.

## Core Tables 1 through 25

Table 1.—*Area by county and land class, Mississippi counties, 1994\**

County	All land <sup>†</sup>	Forest land				Nonforest land
		Total	Timberland	Woodland	Reserved timberland	
<i>Thousand acres</i>						
Adams	294.6	209.5	209.5	0.0	0.0	85.1
Alcorn	256.0	138.8	138.8	0.0	0.0	117.2
Amite	467.0	362.8	362.8	0.0	0.0	104.2
Attala	470.5	372.8	372.8	0.0	0.0	97.7
Benton	260.4	177.0	177.0	0.0	0.0	83.4
Bolivar	560.9	84.8	84.8	0.0	0.0	476.1
Calhoun	375.4	204.6	204.6	0.0	0.0	170.8
Carroll	401.8	280.8	280.8	0.0	0.0	121.0
Chickasaw	321.0	153.6	153.6	0.0	0.0	167.4
Choctaw	268.2	230.1	230.1	0.0	0.0	38.2
Claiborne	311.6	252.7	252.7	0.0	0.0	58.9
Clarke	442.4	381.4	381.4	0.0	0.0	61.1
Clay	261.5	137.4	137.4	0.0	0.0	124.1
Coahoma	354.7	67.9	67.9	0.0	0.0	286.8
Copiah	497.1	381.9	381.9	0.0	0.0	115.2
Covington	264.8	190.8	190.8	0.0	0.0	74.1
De Soto	306.1	109.0	109.0	0.0	0.0	197.1
Forrest	298.7	224.3	224.3	0.0	0.0	74.4
Franklin	361.4	322.4	322.4	0.0	0.0	39.0
George	306.1	236.5	236.5	0.0	0.0	69.6
Greene	456.3	421.0	420.1	0.0	0.9	35.3
Grenada	270.0	173.0	173.0	0.0	0.0	97.0
Hancock	305.2	229.7	229.7	0.0	0.0	75.5
Harrison	371.9	291.9	291.9	0.0	0.0	79.9
Hinds	556.3	241.6	241.6	0.0	0.0	314.8
Holmes	483.9	269.7	269.7	0.0	0.0	214.1
Humphreys	267.6	36.3	36.3	0.0	0.0	231.3
Issaquena	264.3	116.5	116.5	0.0	0.0	147.8
Itawamba	340.7	245.4	245.4	0.0	0.0	95.3
Jackson	465.0	359.7	359.7	0.0	0.0	105.4
Jasper	432.7	346.8	346.8	0.0	0.0	85.9
Jefferson	332.4	261.7	261.7	0.0	0.0	70.8
Jefferson Davis	261.4	165.0	165.0	0.0	0.0	96.4
Jones	444.1	302.6	302.6	0.0	0.0	141.5
Kemper	490.3	410.6	410.6	0.0	0.0	79.7
Lafayette	403.9	276.3	276.3	0.0	0.0	127.6
Lamar	318.3	260.3	260.3	0.0	0.0	58.1
Lauderdale	450.3	334.4	334.4	0.0	0.0	115.8
Lawrence	275.6	196.0	196.0	0.0	0.0	79.6
Leake	373.0	280.3	280.3	0.0	0.0	92.7
Lee	287.8	94.0	94.0	0.0	0.0	193.8
Leflore	378.9	63.5	63.5	0.0	0.0	315.3
Lincoln	374.9	265.1	265.1	0.0	0.0	109.8
Lowndes	321.5	154.0	154.0	0.0	0.0	167.5
Madison	460.3	220.9	220.9	0.0	0.0	239.4
Marion	347.1	239.7	239.7	0.0	0.0	107.4
Marshall	452.1	267.3	267.3	0.0	0.0	184.8
Monroe	489.1	272.0	272.0	0.0	0.0	217.1
Montgomery	260.4	179.6	179.6	0.0	0.0	80.8
Neshoba	364.8	271.8	271.8	0.0	0.0	93.0
Newton	370.0	254.8	254.8	0.0	0.0	115.2
Noxubee	444.7	254.1	254.1	0.0	0.0	190.6

Table 1.—*Area by county and land class, Mississippi counties, 1994\**—continued

County	All land <sup>†</sup>	Forest land			
		Total	Timberland	Woodland	Reserved timberland
<i>Thousand acres</i>					
Oktibbeha	293.0	188.4	188.4	0.0	0.0
Panola	437.9	201.5	201.5	0.0	0.0
Pearl River	519.4	367.5	367.5	0.0	0.0
Perry	414.2	369.2	362.1	0.0	7.1
Pike	261.7	171.5	171.5	0.0	0.0
Pontotoc	318.4	158.1	158.1	0.0	0.0
Prentiss	265.6	161.6	161.6	0.0	0.0
Quitman	259.1	26.5	26.5	0.0	0.0
Rankin	495.7	348.6	348.6	0.0	0.0
Scott	389.8	316.7	316.7	0.0	0.0
Sharkey	273.8	92.8	92.8	0.0	0.0
Simpson	376.8	280.7	280.7	0.0	0.0
Smith	407.0	321.5	321.5	0.0	0.0
Stone	285.0	230.6	230.6	0.0	0.0
Sunflower	444.1	38.1	38.1	0.0	0.0
Tallahatchie	412.1	114.0	114.0	0.0	0.0
Tate	258.9	96.4	96.4	0.0	0.0
Tippah	293.1	188.7	188.7	0.0	0.0
Tishomingo	271.5	199.9	199.9	0.0	0.0
Tunica	291.1	44.6	44.6	0.0	0.0
Union	265.9	141.8	141.8	0.0	0.0
Walthall	258.5	143.2	143.2	0.0	0.0
Warren	375.5	253.6	253.6	0.0	0.0
Washington	463.4	71.8	71.8	0.0	0.0
Wayne	518.6	446.3	446.3	0.0	0.0
Webster	270.6	206.8	206.8	0.0	0.0
Wilkinson	433.1	346.3	346.3	0.0	0.0
Winston	388.5	310.8	310.8	0.0	0.0
Yalobusha	299.0	219.7	219.7	0.0	0.0
Yazoo	588.5	263.5	263.5	0.0	0.0
All counties	30,024.7	18,595.4	18,587.3	0.0	8.1
					11,429.3

<sup>\*</sup>Numbers in columns and rows may not add to totals due to rounding.<sup>†</sup>From the U.S. Bureau of the Census.

Table 2.—Area of timberland by county and ownership class, Mississippi counties, 1994\*

County	All ownerships	National forest	Misc. federal	State	County and municipal	Forest industry <sup>†</sup>	Farmer	Corporate <sup>‡</sup>	Individual <sup>‡</sup>
----- Thousand acres -----									
Adams	209.5	14.0	0.0	10.9	0.0	16.3	32.6	21.7	114.0
Alcorn	138.8	0.0	0.0	0.0	0.0	0.0	24.8	0.0	114.0
Amite	362.8	33.8	0.0	47.0	0.0	26.1	83.6	20.9	151.4
Attala	372.8	0.0	5.6	0.0	0.0	89.0	72.3	16.7	189.2
Benton	177.0	57.2	0.0	0.0	0.0	0.0	66.5	0.0	53.2
Bolivar	84.8	0.0	0.0	20.0	0.0	20.0	15.0	20.0	10.0
Calhoun	204.6	0.0	0.0	0.0	0.0	76.7	63.9	12.8	51.2
Carroll	280.8	0.0	0.0	0.0	0.0	29.6	66.5	22.2	162.6
Chickasaw	153.6	25.6	0.0	0.0	0.0	8.0	24.0	8.0	88.0
Choctaw	230.1	14.5	0.0	0.0	0.0	56.7	22.7	0.0	136.1
Claiborne	252.7	0.0	6.5	6.5	0.0	51.8	32.4	19.4	136.1
Clarke	381.4	0.0	0.0	6.0	0.0	95.3	83.4	23.8	172.8
Clay	137.4	0.0	0.0	0.0	0.0	23.9	35.8	0.0	77.6
Coahoma	67.9	0.0	0.0	0.0	0.0	19.4	29.1	0.0	19.4
Copiah	381.9	9.7	5.0	10.1	0.0	90.5	110.7	5.0	150.9
Covington	190.8	0.0	0.0	0.0	0.0	27.3	34.1	0.0	129.4
De Soto	109.0	0.0	9.1	0.0	9.1	0.0	45.4	9.1	36.3
Forrest	224.3	43.7	5.6	0.0	5.6	11.3	5.6	22.6	129.8
Franklin	322.4	93.6	0.0	12.7	0.0	95.3	6.4	0.0	114.4
George	236.5	11.1	0.0	45.1	0.0	70.8	45.1	12.9	51.5
Greene	420.1	27.1	0.0	5.5	0.0	143.9	60.9	11.1	171.6
Grenada	173.0	0.0	13.3	6.7	0.0	26.6	86.5	6.7	33.3
Hancock	229.7	0.0	18.1	0.0	0.0	54.4	12.1	66.5	78.6
Harrison	291.9	62.5	0.0	5.5	21.8	71.0	5.5	21.8	103.8
Hinds	241.6	0.0	6.2	0.0	0.0	6.2	55.7	24.8	148.7
Holmes	269.7	0.0	11.7	0.0	0.0	23.5	70.4	23.5	140.7
Humphreys	36.3	0.0	0.0	0.0	0.0	0.0	5.2	10.4	20.8
Issaquena	116.5	0.0	6.5	0.0	6.5	64.7	6.5	19.4	12.9
Itawamba	245.4	0.0	15.7	0.0	0.0	47.0	47.0	10.4	125.3
Jackson	359.7	15.6	31.3	37.5	0.0	87.6	6.3	37.5	143.9
Jasper	346.8	14.8	0.0	0.0	0.0	63.0	45.8	0.0	223.2
Jefferson	261.7	6.7	0.0	6.1	0.0	72.9	54.6	0.0	121.4
Jefferson Davis	165.0	0.0	0.0	0.0	0.0	60.5	49.5	0.0	55.0
Jones	302.6	34.8	0.0	0.0	0.0	31.9	44.6	31.9	159.4
Kemper	410.6	0.0	5.6	0.0	0.0	101.3	73.1	16.9	213.8
Lafayette	276.3	37.9	29.8	0.0	0.0	17.9	23.8	17.9	149.0
Lamar	260.3	0.0	0.0	0.0	0.0	88.7	47.3	11.8	112.4
Lauderdale	334.4	0.0	5.5	0.0	5.5	27.4	27.4	49.3	219.3
Lawrence	196.0	0.0	0.0	0.0	0.0	63.4	80.7	11.5	40.4
Leake	280.3	0.0	0.0	0.0	0.0	98.9	71.5	22.0	87.9
Lee	94.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	56.4
Leflore	63.5	0.0	0.0	0.0	10.6	0.0	52.9	0.0	0.0
Lincoln	265.1	6.8	0.0	0.0	5.9	17.6	29.3	11.7	193.7
Lowndes	154.0	0.0	0.0	0.0	0.0	6.4	38.5	6.4	102.7
Madison	220.9	0.0	0.0	0.0	16.2	16.2	48.5	37.7	102.4
Marion	239.7	0.0	0.0	11.4	0.0	40.0	85.6	34.2	68.5
Marshall	267.3	17.2	29.4	0.0	0.0	0.0	51.5	14.7	154.5
Monroe	272.0	0.0	6.2	0.0	0.0	55.6	80.4	30.9	98.9
Montgomery	179.6	0.0	0.0	0.0	0.0	31.0	31.0	31.0	86.7
Neshoba	271.8	0.0	10.5	0.0	0.0	31.4	83.6	0.0	146.3
Newton	254.8	2.9	0.0	0.0	0.0	42.0	52.5	0.0	157.4
Noxubee	254.1	0.0	11.8	0.0	0.0	70.9	23.6	17.7	130.0
Oktibbeha	188.4	0.2	13.1	13.1	0.0	13.1	26.3	0.0	122.6
Panola	201.5	0.0	27.5	0.0	0.0	0.0	109.9	0.0	64.1
Pearl River	367.5	3.8	6.5	6.5	0.0	84.4	32.5	39.0	194.8
Perry	362.1	143.6	0.0	0.0	0.0	83.5	19.3	6.4	109.2
Pike	171.5	0.0	0.0	0.0	0.0	0.0	66.0	0.0	105.5

Table 2.—*Area of timberland by county and ownership class, Mississippi counties, 1994\**—continued

County	All ownerships	National forest	Misc. federal	State	County and municipal	Forest industry <sup>†</sup>	Farmer	Corporate <sup>‡</sup>	Individual <sup>‡</sup>
<i>Thousand acres</i>									
Pontotoc	158.1	0.5	0.0	0.0	0.0	5.6	45.0	11.3	95.7
Prentiss	161.6	0.0	5.2	0.0	0.0	15.6	52.1	0.0	88.6
Quitman	26.5	0.0	5.3	0.0	0.0	0.0	15.9	0.0	5.3
Rankin	348.6	0.0	0.0	6.6	6.6	59.2	52.6	26.3	197.3
Scott	316.7	84.4	0.0	5.7	0.0	51.0	28.3	5.7	141.6
Sharkey	92.8	58.7	0.0	0.0	0.0	0.0	0.0	22.7	11.4
Simpson	280.7	0.0	0.0	0.0	0.0	60.2	60.2	6.7	153.7
Smith	321.5	77.0	0.0	0.0	0.0	50.9	10.2	10.2	173.2
Stone	230.6	38.6	0.0	14.8	0.0	64.0	19.7	4.9	88.6
Sunflower	38.1	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0
Tallahatchie	114.0	0.0	0.0	0.0	0.0	0.0	69.7	12.7	31.7
Tate	96.4	0.0	22.3	0.0	0.0	0.0	7.4	0.0	66.8
Tippah	188.7	7.6	0.0	0.0	0.0	33.4	62.0	14.3	71.5
Tishomingo	199.9	0.0	13.3	0.0	0.0	46.6	13.3	0.0	126.6
Tunica	44.6	0.0	0.0	5.0	0.0	0.0	9.9	19.8	9.9
Union	141.8	6.2	0.0	0.0	0.0	9.0	9.0	0.0	117.6
Walthall	143.2	0.0	0.0	0.0	0.0	5.5	27.5	0.0	110.2
Warren	253.6	0.0	6.7	6.7	0.0	53.4	53.4	26.7	106.8
Washington	71.8	0.0	8.0	8.0	0.0	0.0	8.0	31.9	15.9
Wayne	446.3	89.6	0.0	0.0	0.0	142.7	6.5	0.0	207.6
Webster	206.8	0.0	0.0	0.0	0.0	81.3	59.1	7.4	59.1
Wilkinson	346.3	20.8	0.0	6.3	6.3	75.1	62.6	18.8	156.5
Winston	310.8	26.3	19.9	0.0	0.0	86.0	33.1	13.2	132.4
Yalobusha	219.7	20.0	38.8	0.0	5.5	16.6	105.4	5.5	27.7
Yazoo	263.5	0.0	34.7	6.9	0.0	6.9	104.0	0.0	111.0
All counties	18,587.3	1,106.6	434.6	310.2	99.5	3,314.1	3,596.3	1,076.3	8,649.7

<sup>\*</sup>Numbers in columns and rows may not add to totals due to rounding.<sup>†</sup>Includes land leased to forest industries.<sup>‡</sup>Land owned by Indians will be classed as corporate or individual as defined by the Bureau of Indian Affairs.

Table 3.—Area of timberland by county and forest type group, Mississippi counties, 1994\*

County	Forest type group										
	Longleaf-slash pine			Loblolly-shortleaf pine			Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Maple-beech-birch
	Total	Planted	Natural	Planted	Natural						Nontyped
<i>Thousand acres</i>											
Adams	209.5	0.0	0.0	0.0	0.0	34.2	126.5	21.7	27.2	0.0	0.0
Alcorn	138.8	0.0	0.0	19.8	9.9	14.9	74.4	14.9	5.0	0.0	0.0
Amite	362.8	0.0	0.0	37.0	126.6	67.9	89.6	41.8	0.0	0.0	0.0
Attala	372.8	0.0	0.0	77.9	61.2	66.8	105.7	55.6	5.6	0.0	0.0
Benton	177.0	0.0	0.0	32.4	13.0	26.0	92.3	13.3	0.0	0.0	0.0
Bolivar	84.8	0.0	0.0	0.0	0.0	0.0	0.0	69.8	15.0	0.0	0.0
Calhoun	204.6	0.0	0.0	76.7	0.0	32.0	76.7	19.2	0.0	0.0	0.0
Carroll	280.8	0.0	0.0	44.3	14.8	36.9	140.4	44.3	0.0	0.0	0.0
Chickasaw	153.6	0.0	0.0	32.0	12.8	32.5	76.3	0.0	0.0	0.0	0.0
Choctaw	230.1	0.0	0.0	36.1	32.5	53.1	97.0	11.3	0.0	0.0	0.0
Claiborne	252.7	0.0	0.0	25.9	13.0	13.0	129.6	64.8	6.5	0.0	0.0
Clarke	381.4	0.0	0.0	107.3	77.5	77.5	71.5	47.7	0.0	0.0	0.0
Clay	137.4	0.0	0.0	17.9	23.9	6.0	53.7	35.8	0.0	0.0	0.0
Coahoma	67.9	0.0	0.0	0.0	0.0	0.0	0.0	63.0	4.8	0.0	0.0
Copiah	381.9	0.0	0.0	65.4	55.3	70.2	105.4	80.5	0.0	0.0	5.0
Covington	190.8	0.0	0.0	34.1	34.1	27.3	47.7	47.7	0.0	0.0	0.0
De Soto	109.0	0.0	0.0	0.0	0.0	9.1	81.8	18.2	0.0	0.0	0.0
Forrest	224.3	20.0	25.7	22.6	26.9	69.5	38.2	21.3	0.0	0.0	0.0
Franklin	322.4	0.0	0.0	16.8	111.5	98.8	82.6	12.7	0.0	0.0	0.0
George	236.5	32.2	6.4	25.8	31.3	37.8	38.6	64.4	0.0	0.0	0.0
Greene	420.1	75.4	25.1	22.1	16.6	122.7	86.0	66.4	0.0	0.0	5.5
Grenada	173.0	0.0	0.0	33.3	6.7	46.6	53.2	33.3	0.0	0.0	0.0
Hancock	229.7	30.2	54.4	18.1	12.1	54.4	6.0	48.4	6.0	0.0	0.0
Harrison	291.9	53.3	72.6	21.2	21.8	64.2	5.5	53.3	0.0	0.0	0.0
Hinds	241.6	0.0	0.0	12.4	18.6	43.4	136.3	31.0	0.0	0.0	0.0
Holmes	269.7	0.0	0.0	29.3	11.7	5.9	140.7	70.4	11.7	0.0	0.0
Humphreys	36.3	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0
Issaquena	116.5	0.0	0.0	0.0	0.0	0.0	6.5	103.6	6.5	0.0	0.0
Itawamba	245.4	0.0	0.0	52.2	10.4	31.3	114.9	36.6	0.0	0.0	0.0
Jackson	359.7	0.0	66.7	31.3	6.3	90.2	43.8	115.2	0.0	6.3	0.0
Jasper	346.8	0.0	0.0	56.5	51.5	85.9	102.3	50.7	0.0	0.0	0.0
Jefferson	261.7	0.0	0.0	30.4	12.7	42.5	115.4	54.6	6.1	0.0	0.0
Jefferson Davis	165.0	0.0	0.0	60.5	22.0	27.5	33.0	22.0	0.0	0.0	0.0
Jones	302.6	10.5	19.7	44.6	54.5	77.7	51.0	38.2	0.0	6.4	0.0
Kemper	410.6	0.0	0.0	151.9	73.1	67.5	67.5	50.6	0.0	0.0	0.0



Table 4.—*Area of timberland by county and stand-size class, Mississippi counties, 1994\**

County	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
<i>Thousand acres</i>					
Adams	209.5	119.1	54.3	36.1	0.0
Alcorn	138.8	54.5	29.7	54.5	0.0
Amite	362.8	195.3	68.3	99.2	0.0
Attala	372.8	116.8	100.1	155.8	0.0
Benton	177.0	78.1	33.0	65.9	0.0
Bolivar	84.8	79.8	0.0	5.0	0.0
Calhoun	204.6	25.6	70.3	108.7	0.0
Carroll	280.8	118.2	66.5	96.1	0.0
Chickasaw	153.6	43.2	26.1	84.3	0.0
Choctaw	230.1	89.8	56.7	83.6	0.0
Claiborne	252.7	207.3	6.5	32.4	6.5
Clarke	381.4	143.0	95.3	143.0	0.0
Clay	137.4	53.7	17.9	65.7	0.0
Coahoma	67.9	53.3	14.5	0.0	0.0
Copiah	381.9	190.9	50.3	135.6	5.0
Covington	190.8	27.3	54.5	109.0	0.0
De Soto	109.0	72.7	36.3	0.0	0.0
Forrest	224.3	81.4	45.1	97.8	0.0
Franklin	322.4	169.3	30.6	122.5	0.0
George	236.5	70.0	63.5	103.0	0.0
Greene	420.1	139.3	92.1	183.1	5.5
Grenada	173.0	86.5	33.3	53.2	0.0
Hancock	229.7	66.5	60.4	96.7	6.0
Harrison	291.9	89.6	83.5	107.9	10.9
Hinds	241.6	117.7	24.8	99.1	0.0
Holmes	269.7	111.4	58.6	99.7	0.0
Humphreys	36.3	25.9	5.2	5.2	0.0
Issaquena	116.5	90.6	0.0	25.9	0.0
Itawamba	245.4	78.3	73.1	94.0	0.0
Jackson	359.7	101.6	86.5	171.5	0.0
Jasper	346.8	90.8	80.1	175.9	0.0
Jefferson	261.7	128.1	30.4	103.2	0.0
Jefferson Davis	165.0	33.0	33.0	99.0	0.0
Jones	302.6	151.9	32.5	118.2	0.0
Kemper	410.6	151.9	112.5	146.3	0.0
Lafayette	276.3	133.3	47.7	95.4	0.0
Lamar	260.3	65.1	76.9	112.4	5.9
Lauderdale	334.4	142.5	65.8	126.1	0.0
Lawrence	196.0	63.4	57.7	75.0	0.0
Leake	280.3	115.4	60.5	104.4	0.0
Lee	94.0	47.0	9.4	37.6	0.0
Leflore	63.5	63.5	0.0	0.0	0.0
Lincoln	265.1	112.5	52.8	99.8	0.0
Lowndes	154.0	83.4	19.2	51.3	0.0
Madison	220.9	102.4	59.3	59.3	0.0
Marion	239.7	102.7	28.5	102.7	5.7
Marshall	267.3	88.6	38.7	132.7	7.4
Monroe	272.0	123.7	55.6	92.7	0.0
Montgomery	179.6	43.3	55.7	80.5	0.0
Neshoba	271.8	104.5	47.0	120.2	0.0
Newton	254.8	102.6	26.2	125.9	0.0
Noxubee	254.1	130.0	29.5	94.5	0.0
Oktibbeha	188.4	74.6	21.9	91.9	0.0
Panola	201.5	64.1	55.0	82.4	0.0
Pearl River	367.5	88.2	136.4	142.9	0.0
Perry	362.1	155.4	69.8	136.9	0.0

Table 4.—*Area of timberland by county and stand-size class, Mississippi counties, 1994\**—continued

County	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
<i>Thousand acres</i>					
Pike	171.5	46.2	39.6	85.8	0.0
Pontotoc	158.1	11.8	50.7	95.7	0.0
Prentiss	161.6	46.9	26.1	88.6	0.0
Quitman	26.5	26.5	0.0	0.0	0.0
Rankin	348.6	144.7	65.8	138.1	0.0
Scott	316.7	144.3	51.0	121.5	0.0
Sharkey	92.8	67.9	20.4	4.5	0.0
Simpson	280.7	86.9	60.2	133.7	0.0
Smith	321.5	126.2	35.7	159.6	0.0
Stone	230.6	99.3	47.3	83.9	0.0
Sunflower	38.1	38.1	0.0	0.0	0.0
Tallahatchie	114.0	69.7	12.7	31.7	0.0
Tate	96.4	51.9	14.8	29.7	0.0
Tippah	188.7	60.0	42.9	85.8	0.0
Tishomingo	199.9	66.6	60.0	66.6	6.7
Tunica	44.6	39.6	5.0	0.0	0.0
Union	141.8	36.2	27.1	78.5	0.0
Walthall	143.2	49.6	44.1	49.6	0.0
Warren	253.6	226.9	26.7	0.0	0.0
Washington	71.8	63.8	0.0	8.0	0.0
Wayne	446.3	150.5	151.1	144.7	0.0
Webster	206.8	44.3	59.1	103.4	0.0
Wilkinson	346.3	179.4	62.6	98.1	6.3
Winston	310.8	164.0	49.0	97.9	0.0
Yalobusha	219.7	86.6	33.3	99.9	0.0
Yazoo	263.5	159.5	48.5	48.5	6.9
All counties	18,587.3	7,746.1	3,772.9	6,995.4	72.8

\*Numbers in columns and rows may not add to totals due to rounding.

Table 5.—*Area of timberland by county and site class, Mississippi counties, 1994\**

County	All classes	Site class ( <i>Cubic feet/acre/year</i> )				
		>165	120–165	85–120	50–85	<50
<i>Thousand acres</i>						
Adams	209.5	90.0	76.0	38.0	5.4	0.0
Alcorn	138.8	5.0	29.7	34.7	59.5	9.9
Amite	362.8	95.2	178.0	84.4	5.2	0.0
Attala	372.8	27.8	94.6	194.7	55.6	0.0
Benton	177.0	33.0	13.0	85.3	45.7	0.0
Bolivar	84.8	24.9	15.0	39.9	5.0	0.0
Calhoun	204.6	12.8	51.2	89.5	44.8	6.4
Carroll	280.8	44.3	51.7	155.2	29.6	0.0
Chickasaw	153.6	8.0	42.7	64.5	30.4	8.0
Choctaw	230.1	17.0	62.9	102.6	41.8	5.7
Claiborne	252.7	129.6	103.7	6.5	13.0	0.0
Clarke	381.4	35.8	65.5	184.7	89.4	6.0
Clay	137.4	0.0	71.7	53.7	11.9	0.0
Coahoma	67.9	24.2	33.9	9.7	0.0	0.0
Copiah	381.9	40.2	150.7	130.8	60.2	0.0
Covington	190.8	27.3	95.4	54.5	13.6	0.0
De Soto	109.0	18.2	36.3	36.3	18.2	0.0
Forrest	224.3	11.3	69.5	89.6	48.2	5.6
Franklin	322.4	80.9	161.2	74.0	6.4	0.0
George	236.5	0.0	38.6	101.3	90.2	6.4
Greene	420.1	44.8	89.5	191.7	94.1	0.0
Grenada	173.0	6.7	53.2	106.5	6.7	0.0
Hancock	229.7	6.0	0.0	133.0	84.6	6.0
Harrison	291.9	0.0	57.5	117.5	95.0	21.8
Hinds	241.6	86.7	111.5	43.4	0.0	0.0
Holmes	269.7	41.0	64.5	134.9	29.3	0.0
Humphreys	36.3	0.0	10.4	20.8	0.0	5.2
Issaquena	116.5	45.3	12.9	19.4	25.9	12.9
Itawamba	245.4	15.7	78.3	99.2	47.0	5.2
Jackson	359.7	12.5	12.5	92.8	204.3	37.5
Jasper	346.8	56.5	101.5	131.7	57.2	0.0
Jefferson	261.7	72.9	103.8	72.9	12.1	0.0
Jefferson Davis	165.0	5.5	49.5	71.5	38.5	0.0
Jones	302.6	35.4	141.4	106.1	19.7	0.0
Kemper	410.6	67.5	191.3	129.4	22.5	0.0
Lafayette	276.3	23.3	75.9	117.6	53.6	6.0
Lamar	260.3	5.9	59.1	94.6	88.7	11.8
Lauderdale	334.4	76.8	120.6	104.2	27.4	5.5
Lawrence	196.0	23.1	98.0	57.7	17.3	0.0
Leake	280.3	49.5	76.9	131.9	22.0	0.0
Lee	94.0	9.4	28.2	28.2	28.2	0.0
Leflore	63.5	0.0	31.8	10.6	21.2	0.0
Lincoln	265.1	53.8	111.5	88.0	11.7	0.0
Lowndes	154.0	32.1	57.7	51.3	12.8	0.0
Madison	220.9	32.3	86.2	80.8	21.6	0.0
Marion	239.7	22.8	40.0	119.9	57.1	0.0
Marshall	267.3	7.4	24.0	162.4	58.9	14.7
Monroe	272.0	6.2	92.7	136.0	30.9	6.2
Montgomery	179.6	24.8	24.8	86.7	37.2	6.2
Neshoba	271.8	26.1	78.4	130.7	31.4	5.2
Newton	254.8	15.7	86.8	141.7	5.2	5.2
Noxubee	254.1	35.5	59.1	106.4	53.2	0.0
Oktibbeha	188.4	13.1	65.8	65.7	30.6	13.1
Panola	201.5	9.2	36.6	91.6	55.0	9.2
Pearl River	367.5	6.5	107.7	162.4	84.4	6.5
Perry	362.1	35.8	103.0	181.9	37.7	3.7
Pike	171.5	33.0	79.2	59.4	0.0	0.0

Table 5.—*Area of timberland by county and site class, Mississippi counties, 1994\**—continued

County	All classes	Site class (Cubic feet/acre/year)				
		>165	120–165	85–120	50–85	<50
<i>Thousand acres</i>						
Pontotoc	158.1	11.3	33.8	79.3	22.5	11.3
Prentiss	161.6	10.4	57.4	31.3	57.4	5.2
Quitman	26.5	5.3	0.0	21.2	0.0	0.0
Rankin	348.6	39.5	118.4	131.5	59.2	0.0
Scott	316.7	30.0	165.3	98.8	22.7	0.0
Sharkey	92.8	13.5	33.9	24.9	20.4	0.0
Simpson	280.7	13.4	73.5	153.7	40.1	0.0
Smith	321.5	28.8	128.0	123.9	40.8	0.0
Stone	230.6	4.9	56.9	99.1	69.6	0.0
Sunflower	38.1	0.0	0.0	19.1	19.1	0.0
Tallahatchie	114.0	19.0	19.0	44.4	31.7	0.0
Tate	96.4	7.4	29.7	29.7	14.8	14.8
Tippah	188.7	0.0	23.8	122.0	42.9	0.0
Tishomingo	199.9	20.0	79.9	73.3	20.0	6.7
Tunica	44.6	14.9	19.8	5.0	5.0	0.0
Union	141.8	0.0	27.1	90.4	24.2	0.0
Walthall	143.2	5.5	22.0	104.7	11.0	0.0
Warren	253.6	93.4	66.7	60.1	33.4	0.0
Washington	71.8	0.0	8.0	55.8	8.0	0.0
Wayne	446.3	34.4	95.7	220.7	89.0	6.5
Webster	206.8	0.0	66.5	59.1	81.3	0.0
Wilkinson	346.3	110.6	102.2	114.7	18.8	0.0
Winston	310.8	13.2	138.9	132.2	26.5	0.0
Yalobusha	219.7	5.5	87.1	71.6	38.8	16.6
Yazoo	263.5	34.7	111.0	76.3	41.6	0.0
All counties	18,587.3	2,279.7	5,628.0	7,352.8	3,035.7	291.2

\*Numbers in columns and rows may not add to totals due to rounding.

Table 6.—*Area of timberland by county and stocking class of growing-stock trees, Mississippi counties, 1994\**

County	All classes	Stocking class (Percent)				
		>130	100–130	60–100	16.7–60	<16.7
<i>Thousand acres</i>						
Adams	209.5	5.4	36.1	92.0	70.6	5.4
Alcorn	138.8	0.0	39.7	69.4	29.7	0.0
Amite	362.8	10.4	127.4	178.0	47.0	0.0
Attala	372.8	22.3	178.0	139.1	33.4	0.0
Benton	177.0	0.0	32.4	71.7	66.2	6.7
Bolivar	84.8	0.0	5.0	49.9	29.9	0.0
Calhoun	204.6	0.0	44.8	108.7	51.2	0.0
Carroll	280.8	0.0	66.5	147.8	51.7	14.8
Chickasaw	153.6	0.0	10.7	84.8	48.0	10.1
Choctaw	230.1	0.0	26.8	133.1	70.1	0.0
Claiborne	252.7	0.0	25.9	142.5	77.8	6.5
Clarke	381.4	29.8	101.3	184.7	65.5	0.0
Clay	137.4	6.0	23.9	65.7	35.8	6.0
Coahoma	67.9	0.0	19.4	43.6	4.8	0.0
Copiah	381.9	10.1	75.4	211.1	80.3	5.0
Covington	190.8	34.1	40.9	109.0	6.8	0.0
De Soto	109.0	0.0	9.1	81.8	0.0	18.2
Forrest	224.3	5.6	49.5	147.8	21.3	0.0
Franklin	322.4	11.6	78.6	158.3	67.6	6.4
George	236.5	25.8	51.5	139.9	19.3	0.0
Greene	420.1	14.1	81.0	208.3	105.7	11.1
Grenada	173.0	6.7	59.9	93.2	13.3	0.0
Hancock	229.7	0.0	60.4	108.8	48.4	12.1
Harrison	291.9	5.5	75.8	162.8	36.9	10.9
Hinds	241.6	0.0	31.0	161.0	49.6	0.0
Holmes	269.7	5.9	41.0	111.4	105.6	5.9
Humphreys	36.3	5.2	0.0	15.6	15.6	0.0
Issaquena	116.5	0.0	6.5	71.2	32.4	6.5
Itawamba	245.4	5.2	83.6	109.7	41.8	5.2
Jackson	359.7	18.8	117.8	134.0	89.1	0.0
Jasper	346.8	11.4	78.6	188.9	62.2	5.7
Jefferson	261.7	12.1	30.4	140.2	78.9	0.0
Jefferson Davis	165.0	0.0	49.5	88.0	16.5	11.0
Jones	302.6	9.9	86.9	180.3	25.5	0.0
Kemper	410.6	5.6	95.6	230.6	73.1	5.6
Lafayette	276.3	0.0	52.0	158.8	65.6	0.0
Lamar	260.3	17.7	65.1	147.9	23.7	5.9
Lauderdale	334.4	16.4	120.6	159.0	38.4	0.0
Lawrence	196.0	17.3	57.7	103.8	11.5	5.8
Leake	280.3	16.5	71.5	164.9	22.0	5.5
Lee	94.0	0.0	18.8	47.0	28.2	0.0
Leflore	63.5	0.0	21.2	31.8	10.6	0.0
Lincoln	265.1	17.6	63.2	131.4	52.8	0.0
Lowndes	154.0	6.4	32.1	102.7	12.8	0.0
Madison	220.9	5.4	59.3	134.7	21.6	0.0
Marion	239.7	11.4	40.0	142.7	40.0	5.7
Marshall	267.3	14.7	18.5	110.6	101.4	22.1
Monroe	272.0	12.4	37.1	173.1	49.5	0.0
Montgomery	179.6	6.2	37.2	105.3	24.8	6.2
Neshoba	271.8	10.5	78.4	146.3	36.6	0.0
Newton	254.8	5.2	55.3	157.4	31.5	5.2
Noxubee	254.1	5.9	47.3	124.1	76.8	0.0
Oktibbeha	188.4	4.4	35.0	109.6	39.4	0.0
Panola	201.5	0.0	0.0	91.6	82.4	27.5
Pearl River	367.5	13.0	71.4	201.3	81.7	0.0
Perry	362.1	12.9	103.8	171.9	69.8	3.7
Pike	171.5	6.6	39.6	72.6	46.2	6.6

Table 6.—*Area of timberland by county and stocking class of growing-stock trees, Mississippi counties, 1994\**—continued

County	All classes	Stocking class (Percent)				
		>130	100–130	60–100	16.7–60	<16.7
<i>Thousand acres</i>						
Pontotoc	158.1	0.0	28.7	73.2	45.0	11.3
Prentiss	161.6	0.0	31.3	114.7	15.6	0.0
Quitman	26.5	0.0	5.3	5.3	15.9	0.0
Rankin	348.6	0.0	92.1	184.1	72.3	0.0
Scott	316.7	22.7	59.1	166.9	68.0	0.0
Sharkey	92.8	0.0	4.5	74.7	13.5	0.0
Simpson	280.7	0.0	46.8	160.4	73.5	0.0
Smith	321.5	5.9	76.3	198.5	30.6	10.2
Stone	230.6	9.8	73.8	107.3	39.6	0.0
Sunflower	38.1	0.0	0.0	19.1	0.0	19.1
Tallahatchie	114.0	12.7	19.0	69.7	12.7	0.0
Tate	96.4	0.0	7.4	37.1	44.5	7.4
Tippah	188.7	9.5	33.4	79.1	62.0	4.8
Tishomingo	199.9	0.0	40.0	126.6	26.6	6.7
Tunica	44.6	0.0	9.9	24.8	9.9	0.0
Union	141.8	0.0	27.1	69.5	45.2	0.0
Walthall	143.2	16.5	38.6	33.1	55.1	0.0
Warren	253.6	6.7	13.3	193.5	40.0	0.0
Washington	71.8	0.0	15.9	23.9	31.9	0.0
Wayne	446.3	33.4	102.0	277.5	33.4	0.0
Webster	206.8	14.8	66.5	110.8	14.8	0.0
Wilkinson	346.3	6.3	35.5	173.1	118.9	12.5
Winston	310.8	13.2	58.2	186.4	52.9	0.0
Yalobusha	219.7	0.0	44.4	125.4	38.8	11.1
Yazoo	263.5	0.0	6.9	138.7	104.0	13.9
All counties	18,587.3	613.3	4,001.7	9,924.6	3,703.7	344.0

\*Numbers in columns and rows may not add to totals due to rounding.

Table 7.—*Area of timberland by forest type group and ownership class, Mississippi counties, 1994\**

Forest type group	All ownerships	National forest	Other public	Forest industry	Forest industry- leased	Other private
----- Thousand acres -----						
Longleaf-slash pine	871.2	176.7	66.4	226.2	4.9	397.0
Loblolly-shortleaf pine	4,890.7	328.6	140.5	1,312.6	35.9	3,073.1
Softwood total	<u>5,761.9</u>	<u>505.3</u>	<u>206.9</u>	<u>1,538.9</u>	<u>40.8</u>	<u>3,470.0</u>
Oak-pine	3,223.6	303.8	128.7	509.8	11.5	2,270.0
Oak-hickory	5,821.2	183.7	165.7	568.6	19.1	4,884.1
Oak-gum-cypress	3,567.1	113.9	305.8	575.0	5.0	2,567.4
Elm-ash-cottonwood	170.0	0.0	32.2	27.9	0.0	109.9
Maple-beech-birch	32.9	0.0	0.0	11.9	0.0	21.0
Hardwood total	<u>12,814.8</u>	<u>601.3</u>	<u>632.4</u>	<u>1,693.2</u>	<u>35.6</u>	<u>9,852.3</u>
Nontyped	10.6	0.0	5.0	5.5	0.0	0.0
All types	<u>18,587.3</u>	<u>1,106.6</u>	<u>844.3</u>	<u>3,237.6</u>	<u>76.5</u>	<u>13,322.3</u>

\*Numbers in columns and rows may not add to totals due to rounding.

Table 8.—*Area of timberland by ownership and stocking class of growing-stock trees, Mississippi counties, 1994\**

Ownership class	All classes	Stocking class (Percent)				
		>130	100-130	60-100	16.7-60	<16.7
----- Thousand acres -----						
National forest	1,106.6	25.1	297.3	667.9	110.5	5.8
Other public	844.3	29.5	217.8	389.1	134.5	73.4
Forest industry	3,237.6	166.3	895.5	1,618.1	517.1	40.6
Forest industry-leased	76.5	6.2	21.8	38.5	10.0	0.0
Other private	13,322.3	386.2	2,569.3	7,211.0	2,931.7	224.1
All ownerships	<u>18,587.3</u>	<u>613.3</u>	<u>4,001.7</u>	<u>9,924.6</u>	<u>3,703.7</u>	<u>344.0</u>

\*Numbers in columns and rows may not add to totals due to rounding.

Table 9.—*Area of timberland by forest type group and stand-size class, Mississippi counties, 1994\**

Forest type group	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
----- Thousand acres -----					
Longleaf-slash pine	871.2	347.7	271.5	246.6	5.5
Loblolly-shortleaf pine	4,890.7	1,780.9	1,202.1	1,902.2	5.5
Softwood total	<u>5,761.9</u>	<u>2,128.6</u>	<u>1,473.6</u>	<u>2,148.8</u>	<u>10.9</u>
Oak-pine	3,223.6	1,269.5	589.6	1,358.6	5.9
Oak-hickory	5,821.2	1,998.2	1,125.9	2,677.4	19.7
Oak-gum-cypress	3,567.1	2,264.7	566.4	729.8	6.3
Elm-ash-cottonwood	170.0	85.1	17.5	47.9	19.5
Maple-beech-birch	32.9	0.0	0.0	32.9	0.0
Hardwood total	<u>12,814.8</u>	<u>5,617.5</u>	<u>2,299.3</u>	<u>4,846.7</u>	<u>51.4</u>
Nontyped	10.6	0.0	0.0	0.0	10.6
All types	<u>18,587.3</u>	<u>7,746.1</u>	<u>3,772.9</u>	<u>6,995.4</u>	<u>72.8</u>

\*Numbers in columns and rows may not add to totals due to rounding.

Table 10.—Number of live trees on timberland by species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)											
		1.0–2.9	3.0–4.9	5.0–6.9	7.0–8.9	9.0–10.9	11.0–12.9	13.0–14.9	15.0–16.9	17.0–18.9	19.0–20.9	21.0–28.9	
----- Thousand trees -----													
Longleaf–slash pines	326,003	84,368	106,515	59,373	33,827	17,181	11,009	7,605	3,612	1,605	622	286	0
Shortleaf–loblolly pines	2,340,798	999,003	629,495	329,920	172,725	81,806	52,209	32,226	21,437	10,589	5,799	5,398	192
Other yellow pines	13,533	3,771	2,681	1,786	1,592	1,036	724	544	450	341	232	360	15
Cypress	46,937	26,076	9,189	3,660	1,856	1,409	1,510	1,195	772	450	336	328	155
Other softwoods	127,785	77,041	29,392	12,341	4,890	2,064	1,255	469	199	65	46	23	0
Total softwoods	2,855,057	1,190,259	777,272	407,081	214,889	103,497	66,706	42,040	26,470	13,051	7,035	6,395	362
Select white oaks	286,516	153,345	57,563	26,136	16,390	10,259	7,137	5,441	3,920	2,702	1,415	2,048	161
Select red oaks	97,565	45,085	13,224	9,752	6,930	4,442	4,137	3,313	2,677	2,185	1,295	2,085	440
Other white oaks	199,355	97,460	36,741	20,339	15,908	10,169	6,890	4,645	3,116	1,595	997	1,243	254
Other red oaks	1,190,113	815,484	157,056	67,197	45,998	32,272	23,885	16,866	11,681	6,962	4,580	6,747	1,387
Hickories	438,134	305,859	59,314	27,447	14,996	9,755	7,459	5,221	3,337	2,078	1,248	1,268	152
Hard maples	15,175	9,411	3,539	674	889	229	180	135	43	40	20	15	0
Soft maples	765,298	588,148	104,595	40,123	17,305	7,359	3,652	2,251	1,089	374	222	175	6
Beech	45,320	31,340	5,171	1,806	1,664	993	865	696	614	699	452	867	151
Sweetgum	1,638,778	1,059,018	325,444	118,975	61,741	34,590	17,484	9,177	6,247	2,702	1,567	1,667	166
Tupelos–blackgums	605,505	419,869	89,650	37,788	23,374	14,425	8,650	5,387	3,215	1,670	714	684	78
Ashes	191,909	125,796	29,778	13,706	7,895	4,918	3,605	2,200	1,690	1,004	562	645	110
Cottonwood–aspen	2,204	0	0	214	420	289	138	187	181	88	141	338	208
Basswood	7,055	4,811	1,188	105	394	95	162	95	83	29	37	52	5
Yellow-poplar	196,834	131,363	28,701	12,167	6,952	4,717	4,312	2,956	2,023	1,566	875	1,075	126
Black walnut	4,146	611	2,031	627	262	318	169	24	37	41	0	28	0
Other hardwoods	2,183,042	1,584,609	365,823	114,798	49,204	28,206	16,146	10,195	5,843	3,452	1,950	2,611	206
Total hardwoods	7,866,949	5,372,207	1,279,817	491,855	270,320	165,035	104,873	68,788	45,797	27,187	16,076	21,545	3,450
Noncommercial	925,619	709,255	136,195	49,943	18,999	7,914	1,844	709	516	158	53	29	3
All species	11,647,626	7,271,720	2,193,284	948,879	504,208	276,447	173,423	111,537	72,783	40,395	23,165	27,969	3,815

\*Numbers in columns and rows may not add to totals due to rounding.



Table 12.—*Volume of growing stock on timberland by species and diameter class, Mississippi counties, 1994\**

Species	All classes	Diameter class (Inches at breast height)									
		5.0–6.9	7.0–8.9	9.0–10.9	11.0–12.9	13.0–14.9	15.0–16.9	17.0–18.9	19.0–20.9	21.0–28.9	≥29.0
<i>----- Million cubic feet -----</i>											
Longleaf-slash pines	1,367.3	149.1	216.1	222.5	230.9	238.5	155.6	89.0	41.4	24.3	0.0
Shortleaf-loblolly pines	7,384.6	685.1	982.8	1,005.1	1,086.0	1,020.1	956.6	611.8	430.3	574.4	32.5
Other yellow pines	159.4	2.8	9.9	12.2	14.8	17.7	19.7	20.8	18.0	40.4	3.2
Cypress	214.8	6.1	9.2	13.6	28.3	37.2	29.1	25.2	19.7	28.9	17.6
Other softwoods	82.3	21.1	19.3	13.7	11.6	7.2	5.4	1.9	1.5	0.6	0.0
Total softwoods	9,208.4	864.2	1,237.3	1,267.1	1,371.5	1,320.5	1,166.4	748.7	510.9	668.5	53.2
Select white oaks	975.4	60.1	93.8	106.8	120.8	136.8	127.5	109.4	70.2	137.2	12.7
Select red oaks	749.5	22.9	38.5	69.2	67.1	79.4	86.7	95.4	66.6	166.5	57.2
Other white oaks	558.8	38.3	71.4	75.4	78.7	76.1	64.1	43.5	33.2	61.4	16.7
Other red oaks	2,716.1	150.5	234.7	308.8	339.2	352.6	336.9	247.4	211.5	400.1	134.6
Hickories	785.6	48.7	69.5	87.6	117.0	113.7	108.4	81.0	59.3	84.5	15.9
Hard maples	13.4	1.2	2.5	1.2	2.7	1.7	0.4	1.7	0.7	1.2	0.0
Soft maples	252.6	62.5	57.1	42.6	29.6	29.6	15.6	8.2	4.3	2.7	0.4
Beech	130.4	3.6	8.4	8.5	7.5	11.3	16.0	22.8	11.8	33.0	7.6
Sweetgum	2,009.3	224.1	322.5	349.1	285.4	228.3	225.7	127.6	89.4	133.2	24.0
Tupelos-blackgums	732.5	68.4	109.3	127.9	119.7	113.8	88.5	52.8	22.8	26.8	2.5
Ashes	370.2	29.2	43.4	41.8	48.9	44.6	47.2	35.2	27.4	41.5	11.0
Cottonwood-aspen	107.6	0.2	1.4	1.8	2.2	4.2	5.3	3.8	8.5	32.6	47.6
Basswood	18.2	0.5	1.5	1.3	2.8	2.0	2.3	1.5	1.9	3.3	0.9
Yellow-poplar	574.5	27.4	38.1	46.9	70.0	79.7	74.2	73.6	54.7	92.4	17.4
Black walnut	10.3	1.9	0.8	1.4	2.2	0.6	0.6	1.8	0.0	1.0	0.0
Other hardwoods	1,399.0	156.6	182.4	200.3	190.0	180.6	138.6	107.5	77.7	145.9	19.5
Total hardwoods	11,403.3	895.8	1,275.3	1,470.7	1,483.8	1,455.1	1,338.0	1,013.4	739.9	1,363.4	368.0
All species	20,611.7	1,760.0	2,512.5	2,737.8	2,855.3	2,775.6	2,504.4	1,762.0	1,250.8	2,031.9	421.2

\*Numbers in columns and rows may not add to totals due to rounding.

Table 13.—*Volume of growing stock in the sawlog portion of sawtimber trees on timberland by species and diameter class, Mississippi counties, 1994\**

Species	All classes	Diameter class (Inches at breast height)							
		9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
<i>Million cubic feet</i>									
Longleaf-slash pines	875.8	181.0	203.7	214.3	140.4	78.7	36.5	21.2	0.0
Shortleaf-loblolly pines	4,908.7	798.5	938.5	895.7	836.5	534.0	375.0	502.7	27.9
Other yellow pines	127.5	10.0	12.4	15.6	17.1	19.1	15.5	35.2	2.8
Cypress	177.6	10.1	23.5	33.3	26.7	23.6	18.0	25.8	16.7
Other softwoods	35.3	10.8	9.7	6.2	4.8	1.7	1.5	0.5	0.0
Total softwoods	6,124.8	1,010.4	1,187.7	1,165.1	1,025.5	656.9	446.4	585.4	47.4
Select white oaks	568.0	0.0	90.4	108.6	100.6	89.8	57.0	112.5	9.0
Select red oaks	503.6	0.0	47.5	63.9	70.2	78.2	55.1	140.2	48.5
Other white oaks	295.7	0.0	59.3	61.2	50.5	35.0	26.6	49.0	14.3
Other red oaks	1,627.2	0.0	239.9	281.6	276.3	202.8	175.3	334.0	117.3
Hickories	461.7	0.0	86.3	89.9	88.6	66.3	48.1	68.6	14.0
Hard maples	6.1	0.0	1.8	1.3	0.3	1.6	0.5	0.6	0.0
Soft maples	69.3	0.0	21.6	23.2	12.2	6.0	3.5	2.4	0.4
Beech	86.6	0.0	5.4	8.7	12.6	18.1	9.5	26.0	6.1
Sweetgum	897.9	0.0	198.6	184.9	189.5	111.3	75.3	117.1	21.3
Tupelos-blackgums	345.1	0.0	83.6	92.9	76.1	46.6	20.1	23.6	2.2
Ashes	207.4	0.0	33.4	35.4	38.8	29.7	24.0	36.0	10.1
Cottonwood-aspen	92.5	0.0	1.4	3.4	4.6	3.4	7.8	29.2	42.7
Basswood	11.7	0.0	2.2	1.7	1.8	1.1	1.7	2.5	0.8
Yellow-poplar	384.2	0.0	48.7	65.7	63.7	63.8	46.8	80.1	15.5
Black walnut	4.8	0.0	1.7	0.4	0.5	1.5	0.0	0.7	0.0
Other hardwoods	686.0	0.0	136.1	139.6	113.3	89.3	65.7	124.8	17.2
Total hardwoods	6,247.9	0.0	1,057.8	1,162.4	1,099.6	844.6	616.9	1,147.2	319.5
All species	12,372.7	1,010.4	2,245.5	2,327.5	2,125.1	1,501.5	1,063.3	1,732.5	366.9

\*Numbers in columns and rows may not add to totals due to rounding.

Table 14.—Volume of sawtimber on timberland by species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)						
		9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9
<i>Million board feet</i>								
Longleaf-slash pines	5,463.8	1,002.1	1,233.2	1,371.1	927.5	532.6	247.9	149.5
Shortleaf-loblolly pines	31,784.5	4,405.4	5,754.5	5,840.6	5,651.6	3,673.5	2,641.7	3,615.3
Other yellow pines	841.6	53.8	74.2	98.0	110.5	129.4	106.2	248.5
Cypress	1,062.9	50.7	132.6	204.8	161.9	145.7	109.8	160.0
Other softwoods	184.9	53.5	50.7	34.2	26.4	8.9	7.8	3.2
Total softwoods	39,337.7	5,565.5	7,245.2	7,548.6	6,877.8	4,490.1	3,113.3	4,176.6
Select white oaks	3,574.9	0.0	512.7	655.1	633.4	584.7	380.3	750.9
Select red oaks	3,131.5	0.0	265.4	375.2	427.8	494.9	353.1	923.9
Other white oaks	1,787.3	0.0	320.9	354.7	306.6	220.3	168.4	321.6
Other red oaks	9,828.3	0.0	1,321.9	1,635.3	1,664.0	1,257.5	1,106.8	2,127.5
Hickories	2,873.6	0.0	492.5	538.1	559.7	430.8	315.2	451.3
Hard maples	38.4	0.0	10.1	8.7	2.1	10.7	3.3	3.7
Soft maples	396.3	0.0	121.2	132.6	69.2	36.4	20.9	13.9
Beech	561.8	0.0	30.8	52.8	82.0	118.5	62.0	177.1
Sweetgum	5,402.9	0.0	1,113.7	1,082.6	1,155.8	697.8	480.3	746.7
Tupelos-blackgums	1,916.9	0.0	438.8	514.9	433.2	267.2	115.3	137.0
Ashes	1,204.4	0.0	183.9	206.8	230.1	174.3	145.6	211.6
Cottonwood-aspen	597.3	0.0	7.3	19.2	28.0	23.4	49.5	189.6
Basswood	75.7	0.0	13.5	10.7	10.9	7.0	11.0	17.9
Yellow-poplar	2,363.6	0.0	275.4	388.6	390.7	394.0	297.0	516.1
Black walnut	29.7	0.0	10.1	2.3	2.8	9.6	0.0	5.0
Other hardwoods	4,071.3	0.0	760.1	811.4	673.5	544.0	415.0	769.1
Total hardwoods	37,853.9	0.0	5,878.1	6,788.8	6,669.9	5,271.0	3,923.6	7,362.7
All species	77,191.6	5,565.5	13,123.3	14,337.4	13,547.7	9,761.2	7,036.9	11,539.3
								2,280.3

\*Numbers in columns and rows may not add to totals due to rounding.



Table 15.—Volume of growing stock and sawtimber on timberland by county and species group, Mississippi counties, 1994\*—continued

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine						Pine					
	All species	Planted	Natural	Other	Soft <sup>†</sup>	Hard <sup>‡</sup>	All species	Planted	Natural	Other	Soft <sup>†</sup>	Hard <sup>‡</sup>
<i>Million cubic feet</i>												
Pike	162.7	7.8	64.5	0.4	50.7	39.3	607.7	1.9	297.0	1.6	168.0	139.2
Pontotoc	91.8	9.3	19.1	2.7	22.4	38.3	202.7	10.8	82.6	2.9	27.6	78.8
Prentiss	123.6	8.8	33.9	2.6	29.1	49.1	395.3	11.3	128.0	5.2	62.3	188.6
Quitman	28.7	0.0	0.0	7.4	8.8	12.5	121.3	0.0	0.0	40.9	32.9	47.6
Rankin	403.0	13.5	163.0	1.6	85.3	139.6	1,576.7	42.2	876.2	8.1	171.1	479.1
Scott	426.5	10.4	256.8	1.0	44.7	113.7	1,943.1	32.5	1,448.5	5.0	66.2	390.8
Sharkey	136.3	0.0	0.0	0.8	49.2	86.4	565.8	0.0	0.0	4.6	188.8	372.4
Simpson	256.4	8.5	142.6	0.0	59.7	45.6	897.1	18.8	609.3	0.0	109.1	159.8
Smith	399.2	28.6	228.9	0.5	69.3	71.9	1,715.0	110.5	1,210.4	2.5	171.9	219.7
Stone	227.2	41.7	116.3	1.2	48.2	19.8	808.5	103.4	570.7	3.5	78.0	52.9
Sunflower	39.3	0.0	0.0	3.6	12.6	23.0	133.7	0.0	0.0	12.6	43.1	78.1
Tallahatchie	197.4	2.6	3.4	26.5	90.9	74.0	774.7	4.6	12.4	129.1	330.4	298.2
Tate	96.8	0.0	6.2	2.8	32.8	55.1	338.7	0.0	29.1	13.7	104.6	191.3
Tippah	165.6	54.6	28.0	0.2	22.1	60.8	479.5	142.6	71.7	0.0	59.1	206.1
Tishomingo	219.3	51.7	59.5	0.8	35.8	71.6	733.3	202.3	236.2	2.3	86.0	206.5
Tunica	68.2	0.0	0.0	2.0	36.7	29.5	262.3	0.0	0.0	6.9	148.1	107.3
Union	118.3	7.5	34.4	1.0	45.4	30.0	421.2	5.2	159.0	0.0	161.3	95.8
Walthall	143.4	20.6	38.0	0.8	55.2	28.8	463.5	10.4	186.9	4.5	155.9	105.8
Warren	530.1	0.0	1.7	2.2	264.6	261.6	2,444.5	0.0	10.5	4.0	1,208.2	1,221.7
Washington	97.8	0.0	0.0	5.8	60.2	31.8	406.1	0.0	0.0	31.8	243.3	131.0
Wayne	545.5	93.3	263.7	0.9	83.8	103.6	1,874.3	99.1	1,251.0	2.6	180.7	340.9
Webster	150.5	39.7	26.4	1.6	15.5	67.3	380.8	32.1	115.7	6.2	40.5	186.3
Wilkinson	363.4	23.4	127.4	3.9	93.9	114.8	1,557.6	71.2	695.3	19.1	289.0	483.1
Winston	368.5	41.9	173.8	1.6	38.7	112.4	1,459.3	138.2	896.4	4.8	82.2	337.7
Yalobusha	233.3	65.9	43.0	2.6	39.4	82.4	867.2	317.6	161.5	3.5	99.3	285.3
Yazoo	333.4	0.0	1.3	4.8	156.9	170.3	1,126.6	0.0	7.1	13.2	526.2	580.1
All counties	20,611.7	2,130.5	6,780.7	297.1	4,993.7	6,409.6	77,191.6	5,460.8	32,629.1	1,247.8	14,664.4	23,189.5

<sup>\*</sup>Numbers in columns and rows may not add to totals due to rounding.<sup>†</sup>Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.<sup>‡</sup>Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.

Table 16.—*Volume of timber on timberland by class of timber and species group, Mississippi counties, 1994\**

Class of timber	Softwood			Hardwood		
	Pine					
	All species	Planted	Natural	Other	Soft <sup>†</sup>	Hard <sup>‡</sup>
<i>Million cubic feet</i>						
Sawtimber trees						
Sawlog portion	12,372.7	915.8	4,996.2	212.8	2,459.1	3,788.8
Upper-stem portion	2,495.8	184.1	769.4	28.6	575.8	937.9
Total	14,868.5	1,100.0	5,765.6	241.4	3,034.9	4,726.7
Poletimber trees	5,743.2	1,030.6	1,015.2	55.7	1,958.9	1,682.9
All growing-stock trees	20,611.7	2,130.5	6,780.7	297.1	4,993.7	6,409.6
Rough trees						
Sawtimber size	794.8	16.8	26.4	11.8	248.7	491.2
Poletimber size	909.7	33.6	47.6	9.9	360.1	458.6
Total	1,704.6	50.4	73.9	21.7	608.8	949.8
Rotten trees						
Sawtimber size	275.6	0.0	0.6	7.4	98.7	168.9
Poletimber size	57.9	0.0	0.2	0.0	37.0	20.7
Total	333.5	0.0	0.8	7.4	135.7	189.6
Salvable dead trees						
Sawtimber size	75.9	4.4	40.5	3.0	13.2	14.8
Poletimber size	32.3	2.5	11.3	1.7	8.5	8.3
Total	108.2	6.8	51.8	4.7	21.7	23.2
All classes	22,758.0	2,187.8	6,907.2	330.8	5,760.0	7,572.2

<sup>\*</sup>Numbers in columns and rows may not add to totals due to rounding.<sup>†</sup>Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.<sup>‡</sup>Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.Table 17.—*Volume of live trees and growing stock on timberland by ownership class and species group, Mississippi counties, 1994\**

Ownership class	Live trees						Growing stock					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine						Pine					
	All species	Planted	Natural	Other	Soft <sup>†</sup>	Hard <sup>‡</sup>	All species	Planted	Natural	Other	Soft <sup>†</sup>	Hard <sup>‡</sup>
<i>Million cubic feet</i>												
National forest	2,265.6	168.7	1,208.9	5.5	320.7	561.8	2,133.6	167.0	1,201.7	5.0	275.0	484.9
Other public	1,426.5	46.7	434.6	33.2	419.1	492.8	1,312.0	46.5	429.0	32.0	371.4	433.1
Forest industry	3,514.9	986.9	829.5	99.6	760.1	838.9	3,270.0	973.8	821.2	96.5	658.4	720.1
Forest industry-leased	92.5	21.5	22.4	1.9	14.3	32.5	87.6	21.5	22.4	1.9	11.6	30.3
Other private	15,350.2	957.1	4,360.1	185.9	4,224.1	5,622.9	13,808.4	921.7	4,306.5	161.7	3,677.3	4,741.2
All ownerships	22,649.8	2,180.9	6,855.4	326.1	5,738.3	7,549.0	20,611.7	2,130.5	6,780.7	297.1	4,993.7	6,409.6

<sup>\*</sup>Numbers in columns and rows may not add to totals due to rounding.<sup>†</sup>Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.<sup>‡</sup>Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.



Table 18.—Average net annual growth of growing stock and sawtimber on timberland by county and species group, Mississippi counties, 1987–1994\*  
—continued

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine		Planted	Natural	Other	Soft†	Hard‡	Pine		Planted	Natural	Other
	All species	Planted				Soft†	Hard‡	All species	Planted			Soft† Hard‡
----- Million cubic feet -----												----- Million board feet -----
Oktibbeha	10.3	1.3	4.2	0.5	1.5	2.8		41.4	3.6	24.9	0.7	4.2 7.9
Panola	4.3	2.2	0.0	0.0	0.7	1.4		21.1	11.7	0.0	0.4	1.9 7.1
Pearl River	19.7	10.3	4.6	0.0	4.2	0.6		56.5	20.0	23.6	0.0	10.8 2.0
Perry	22.6	10.9	8.7	0.0	1.4	1.6		92.0	26.4	52.7	0.0	5.9 6.9
Pike	10.3	0.0	7.7	0.1	1.8	0.7		42.6	0.0	37.5	0.3	4.7 0.1
Pontotoc	8.6	2.3	1.9	0.2	2.1	2.1		22.2	1.5	9.4	0.2	4.2 7.0
Prentiss	8.2	1.8	2.2	0.0	1.2	3.0		35.1	2.7	11.9	0.7	4.3 15.5
Quitman	0.9	0.0	0.0	0.1	0.2	0.6		4.5	0.0	0.0	0.7	0.8 3.0
Rankin	20.2	0.1	8.8	0.1	3.5	7.7		89.4	0.3	53.0	0.5	5.3 30.3
Scott	25.7	0.0	16.1	0.1	3.0	6.5		133.4	0.0	101.8	0.5	6.0 25.1
Sharkey	4.9	0.0	0.0	0.1	2.1	2.7		15.8	0.0	0.0	0.7	6.1 9.1
Simpson	17.4	2.9	9.1	0.0	3.1	2.3		68.6	9.4	43.8	0.0	8.4 7.0
Smith	18.6	1.0	10.4	0.0	3.1	4.0		78.9	2.6	55.6	0.1	7.4 13.1
Stone	12.6	5.5	4.7	0.1	1.4	0.8		50.4	15.9	28.5	0.4	4.1 1.6
Sunflower	0.0	0.0	0.0	0.4	-0.1	-0.3		5.2	0.0	0.0	1.2	0.6 3.3
Tallahatchie	9.4	0.0	0.5	0.4	4.7	3.8		46.7	0.0	3.0	2.8	21.4 19.5
Tate	3.1	0.2	-0.5	0.3	0.7	2.3		17.0	2.2	-0.8	2.2	2.9 10.6
Tippah	8.5	4.4	2.4	0.0	0.3	1.4		30.6	11.9	7.6	0.0	3.5 7.6
Tishomingo	10.9	2.2	4.0	0.1	1.3	3.3		48.8	14.2	21.8	0.1	0.9 11.8
Tunica	1.2	0.0	0.0	0.1	0.4	0.7		4.4	0.0	0.0	0.3	1.0 3.1
Union	6.8	1.3	1.9	0.0	2.0	1.6		36.6	1.0	13.5	0.0	13.3 8.9
Walthall	9.8	0.8	4.9	0.0	2.1	2.0		25.2	0.5	12.4	0.0	4.2 8.1
Warren	19.5	0.0	0.1	0.2	8.2	11.0		96.9	0.0	0.7	0.1	39.2 56.9
Washington	3.3	0.0	0.0	0.0	2.4	0.9		17.2	0.0	0.0	0.2	11.5 5.4
Wayne	33.7	11.0	13.7	0.1	4.5	4.5		99.6	6.2	69.6	0.1	8.6 15.1
Webster	13.1	6.4	0.8	0.0	1.7	4.2		29.4	5.0	5.8	0.2	4.1 14.4
Wilkinson	18.0	2.6	8.8	-0.3	3.1	3.7		89.5	7.1	44.0	-0.9	12.7 26.5
Winston	12.2	2.2	6.9	0.1	1.6	1.4		58.7	10.8	38.6	0.4	3.4 5.5
Yalobusha	16.1	4.8	5.1	0.1	2.2	3.9		66.1	24.4	22.6	0.3	7.3 11.4
Yazoo	8.8	0.0	0.1	0.1	3.7	4.9		35.7	0.0	0.9	1.0	22.2 11.5
All counties	1,109.7	225.3	409.5	6.7	202.0	266.3		4,608.5	589.2	2,220.2	23.8	679.2 1,096.2

\*Numbers in columns and rows may not add to totals due to rounding.

†Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.

‡Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.



Table 19.—Average annual removals of growing stock and sawtimber on timberland by county and species group, Mississippi counties, 1987–1994\*  
—continued

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine						Pine					
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
<i>----- Million cubic feet -----</i>												
Oktibbeha	18.8	2.0	10.9	0.1	2.2	3.7	90.9	11.4	59.3	0.2	6.4	13.7
Panola	25.2	15.7	0.2	0.1	2.6	6.6	102.6	64.2	0.0	0.0	9.8	28.6
Pearl River	18.5	6.3	6.3	0.0	3.9	2.0	60.7	15.7	25.2	0.0	13.1	6.6
Perry	15.5	6.2	7.7	0.0	0.8	0.8	66.5	20.1	42.2	0.0	1.6	2.5
Pike	15.4	0.0	13.4	0.0	0.4	1.6	69.0	0.0	63.7	0.0	0.0	5.3
Pontotoc	10.9	1.6	4.3	0.0	1.5	3.5	37.7	1.4	18.9	0.0	3.5	13.8
Prentiss	12.4	0.1	4.8	0.0	1.4	6.0	51.1	0.0	22.9	0.0	4.4	23.8
Quitman	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0
Rankin	37.8	0.2	21.1	0.0	4.5	12.0	171.5	0.6	102.4	0.0	11.2	57.3
Scott	32.0	0.0	20.9	0.0	3.5	7.5	133.2	0.0	91.8	0.0	11.0	30.4
Sharkey	1.4	0.0	0.0	0.0	0.1	1.4	6.2	0.0	0.0	0.0	0.2	6.0
Simpson	14.2	1.6	8.0	0.0	0.5	4.0	54.8	3.5	33.3	0.0	1.6	16.3
Smith	23.4	0.0	16.7	0.0	0.8	5.9	117.1	0.0	90.0	0.0	2.4	24.7
Stone	9.3	4.2	4.1	0.0	0.1	0.8	37.6	13.0	21.7	0.0	0.0	2.9
Sunflower	0.5	0.0	0.0	0.2	0.0	0.3	1.9	0.0	0.0	0.9	0.0	1.0
Tallahatchie	4.8	0.0	1.5	0.0	0.6	2.7	23.4	0.0	5.8	0.0	3.6	14.0
Tate	2.0	1.2	0.0	0.0	0.1	0.8	9.8	5.5	0.0	0.0	0.4	3.9
Tippah	14.3	3.5	5.1	0.1	2.8	2.8	49.8	10.0	22.9	0.3	8.8	7.9
Tishomingo	10.8	0.5	4.8	0.0	1.7	3.8	35.2	0.3	16.9	0.0	5.0	13.0
Tunica	0.7	0.0	0.0	0.0	0.7	0.0	3.9	0.0	0.0	0.0	3.9	0.0
Union	4.9	0.0	1.9	0.0	0.5	2.6	24.2	0.0	8.5	0.0	1.5	14.2
Walthall	2.6	0.0	1.9	0.0	0.4	0.4	6.6	0.0	5.0	0.0	0.3	1.3
Warren	8.7	0.0	1.1	0.0	4.4	3.2	47.5	0.0	6.8	0.0	22.6	18.1
Washington	3.4	0.0	0.0	0.0	2.7	0.6	15.4	0.0	0.0	0.0	12.3	3.2
Wayne	15.5	3.2	7.9	0.0	2.2	2.1	54.5	12.0	29.5	0.0	6.9	6.0
Webster	4.3	0.1	3.2	0.0	0.1	0.9	22.5	0.0	17.8	0.0	0.5	4.2
Wilkinson	21.5	0.4	12.0	0.2	4.7	4.3	108.2	0.5	64.8	0.9	21.5	20.5
Winston	18.9	0.9	12.6	0.0	0.8	4.6	85.3	3.8	60.7	0.0	2.2	18.6
Yalobusha	15.7	2.4	8.8	0.2	0.8	3.5	70.2	9.1	43.9	0.6	3.6	13.0
Yazoo	15.1	0.0	0.0	0.3	5.6	9.1	71.2	0.0	0.0	1.0	28.1	42.1
All counties	1,183.4	144.6	567.6	2.9	180.6	287.8	4,951.1	459.5	2,756.9	8.4	584.4	1,142.0

\*Numbers in columns and rows may not add to totals due to rounding.

†Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.

‡Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.

Table 20.—*Average net annual growth and average annual removals of growing stock on timberland by species, Mississippi counties, 1987–1994\**

Species	Growth	Removals
----- <i>Million cubic feet</i> -----		
Yellow pines	634.7	712.2
Other softwoods	6.7	2.9
Total softwoods	<u>641.5</u>	<u>715.1</u>
Select white-red oaks	85.4	80.5
Other white-red oaks	141.9	170.9
Hickories	21.7	23.6
Hard maples	0.0	0.2
Sweetgum	85.0	77.2
Ashes-walnut-black cherry	20.0	9.7
Yellow-poplar	36.0	29.3
Other hardwoods	78.3	76.9
Total hardwoods	<u>468.3</u>	<u>468.3</u>
All species	<u>1,109.7</u>	<u>1,183.4</u>

\*Numbers in columns may not add to totals due to rounding.

Table 21.—*Average net annual growth and average annual removals of sawtimber on timberland by species, Mississippi counties, 1987–1994\**

Species	Growth	Removals
----- <i>Million boardfeet</i> -----		
Yellow pines	2,809.4	3,216.3
Other softwoods	23.8	8.4
Total softwoods	<u>2,833.2</u>	<u>3,224.7</u>
Select white-red oaks	343.4	347.6
Other white-red oaks	592.9	661.5
Hickories	93.0	94.2
Hard maples	0.2	0.4
Sweetgum	271.9	213.1
Ashes-walnut-black cherry	66.5	25.3
Yellow-poplar	166.1	134.9
Other hardwoods	241.3	249.5
Total hardwoods	<u>1,775.3</u>	<u>1,726.4</u>
All species	<u>4,608.5</u>	<u>4,951.1</u>

\*Numbers in columns may not add to totals due to rounding.

Table 22.—Average annual mortality of growing stock and sawtimber on timberland by species, Mississippi counties, 1987–1994\*

Species	Growing stock	Sawtimber
	Million cubic feet	Million board feet
Yellow pines	71.4	266.8
Other softwoods	1.8	5.1
Total softwoods	73.2	271.9
Select white-red oaks	6.4	21.3
Other white-red oaks	25.6	77.8
Hickories	7.3	27.1
Sweetgum	16.4	40.0
Ashes-walnut-black cherry	4.0	7.0
Yellow-poplar	3.1	12.0
Other hardwoods	23.8	76.2
Total hardwoods	86.5	261.2
All species	159.8	533.2

\*Numbers in columns may not add to totals due to rounding.

Table 23.—Average net annual growth and average annual removals of growing stock on timberland by ownership class and species group, Mississippi counties, 1987–1994\*

Ownership class	Growth						Removals					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine						Pine					
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
----- Million cubic feet -----												
National forest	68.1	9.2	38.0	0.3	8.1	12.5	42.9	4.9	30.2	0.0	2.0	5.8
Other public	40.3	3.4	15.2	0.9	10.6	10.2	25.8	1.9	15.5	0.5	3.2	4.9
Forest industry	221.1	104.5	59.1	1.0	26.5	30.0	240.5	55.8	99.5	0.9	37.3	47.0
Forest industry-leased	5.4	2.5	0.8	0.0	0.5	1.6	1.2	0.3	0.9	0.0	0.0	0.0
Other private	774.9	105.7	296.4	4.5	156.2	212.0	873.0	81.8	421.5	1.6	138.1	230.1
All ownerships	1,109.7	225.3	409.5	6.7	202.0	266.3	1,183.4	144.6	567.6	2.9	180.6	287.8

\*Numbers in columns and rows may not add to totals due to rounding.

†Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.

‡Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.

Table 24.—Average net annual growth and average annual removals of sawtimber on timberland by ownership class and species group, Mississippi counties, 1987–1994\*

Ownership class	Growth						Removals					
	All species	Softwood			Hardwood			All species	Softwood			Hardwood
		Planted	Natural	Other	Soft†	Hard‡	Pine		Planted	Natural	Other	Soft†
----- Million board feet -----												
National forest	355.6	34.1	236.6	1.7	27.6	55.6	218.2	25.5	170.5	0.0	3.4	18.8
Other public	213.9	12.9	102.3	2.6	49.5	46.5	113.4	7.7	76.1	1.3	9.6	18.8
Forest industry	761.3	259.7	302.1	3.8	79.5	116.2	909.9	162.3	448.0	2.8	117.8	179.0
Forest industry-leased	14.7	2.8	4.3	0.0	1.4	6.2	4.6	0.9	3.7	0.0	0.0	0.0
Other private	3,263.0	279.7	1,574.9	15.7	521.2	871.5	3,704.9	263.0	2,058.5	4.3	453.6	925.4
All ownerships	4,608.5	589.2	2,220.2	23.8	679.2	1,096.2	4,951.1	459.5	2,756.9	8.4	584.4	1,142.0

\*Numbers in columns and rows may not add to totals due to rounding.

†Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwoods, red maple, basswoods, aspens, and willows.

‡Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maples, hickories, and green and white ash.

Table 25.—Volume of sawtimber on timberland by species and tree grade, Mississippi counties, 1994\*

Species	All grades	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
----- Million board feet -----						
Yellow pines	38,089.9	9,765.6	7,873.1	19,808.7	0.0	642.6
Cypress	1,062.9	396.8	232.9	387.8	0.0	45.4
Redcedars	182.0	170.7	0.0	0.0	0.0	11.4
Other softwoods	2.8	0.0	0.0	2.8	0.0	0.0
Total softwoods	39,337.7	10,333.1	8,106.0	20,199.3	0.0	699.3
Select white-red oaks	6,706.4	1,839.8	1,761.9	2,112.8	605.3	386.5
Other white-red oaks	11,615.6	1,240.9	2,189.3	4,135.7	3,117.8	931.9
Hickories	2,873.6	371.8	648.7	1,354.1	335.0	164.0
Hard maples	38.4	6.2	7.7	12.3	10.2	1.9
Sweetgum	5,402.9	954.0	1,373.1	2,190.2	501.8	383.8
Tupelos and blackgums	1,916.9	277.4	610.8	877.5	54.2	97.1
Ashes-walnut-black cherry	1,405.2	432.3	347.1	484.8	58.7	82.4
Yellow-poplar	2,363.6	411.7	624.1	848.9	346.6	132.4
Other hardwoods	5,531.2	854.7	1,055.5	2,155.8	973.4	491.8
Total hardwoods	37,853.9	6,388.8	8,618.2	14,172.1	6,003.0	2,671.7
All species	77,191.6	16,721.9	16,724.2	34,371.4	6,003.0	3,371.0

\*Numbers in columns and rows may not add to totals due to rounding.

## Supplemental Tables 26 through 44

Table 26.—*Area of timberland by stand age, forest type group, and stand origin, Mississippi counties, 1994\**

Stand age class	Pine		Oak–pine		Other hardwood types	
	Planted	Natural	Planted	Natural	Planted	Natural
<i>Years</i> ----- ----- ----- ----- ----- ----- ----- -----						
1–10	1,429.6	165.5	259.7	112.0	184.5	295.3
11–20	790.3	100.4	111.7	33.0	23.9	45.6
21–30	219.2	22.2	39.4	10.8	0.0	0.0
31–40	124.1	34.7	0.0	0.0	0.0	5.2
41–50	31.5	24.4	0.0	0.0	3.7	0.0
>50	12.8	33.2	0.0	5.2	0.0	0.0
Mixed	355.9	2,417.9	270.1	2,381.6	254.1	8,789.4
Total	2,963.5	2,798.4	681.0	2,542.6	466.2	9,135.5

\*Numbers in columns may not add to totals due to rounding.

Table 27.—*Volume of softwood growing stock on timberland by county and forest type group, Mississippi counties, 1994\**

County	Total	Forest type group							
		Longleaf–slash pine		Loblolly–shortleaf pine		Oak–pine	Oak–hickory	Oak–gum–cypress	Elm–ash–cottonwood
		Planted	Natural	Planted	Natural				
<i>Million cubic feet</i> ----- ----- ----- ----- ----- ----- ----- ----- ----- -----									
Adams	45.0	0.0	0.0	0.0	0.0	36.0	9.0	0.0	0.0
Alcorn	33.7	0.0	0.0	7.1	7.9	7.3	10.6	0.9	0.0
Amite	309.0	0.0	0.0	11.2	196.7	69.5	27.6	4.0	0.0
Attala	185.5	0.0	0.0	30.0	108.6	34.9	10.9	1.2	0.0
Benton	84.4	0.0	0.0	42.3	10.6	24.2	7.4	0.0	0.0
Bolivar	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.5
Calhoun	69.3	0.0	0.0	44.8	0.0	9.8	14.7	0.0	0.0
Carroll	84.6	0.0	0.0	13.4	14.1	26.6	27.4	3.0	0.0
Chickasaw	59.4	0.0	0.0	15.6	30.1	12.1	1.7	0.0	0.0
Choctaw	103.1	0.0	0.0	23.4	34.3	27.9	17.5	0.0	0.0
Claiborne	52.3	0.0	0.0	1.5	18.4	14.9	17.1	0.4	0.0
Clarke	250.1	0.0	0.0	70.1	113.3	44.0	14.8	7.9	0.0
Clay	38.6	0.0	0.0	0.7	30.8	4.5	2.6	0.0	0.0
Coahoma	8.9	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.5
Copiah	236.6	0.0	0.0	67.2	81.5	52.0	21.5	14.4	0.0
Covington	55.8	0.0	0.0	6.0	17.1	25.4	3.3	4.1	0.0
De Soto	15.2	0.0	0.0	0.0	0.0	10.3	4.9	0.0	0.0
Forrest	168.9	27.9	36.6	3.6	45.4	44.0	9.0	2.4	0.0
Franklin	363.9	0.0	0.0	5.3	255.2	87.6	14.6	1.1	0.0
George	125.8	31.2	5.4	5.6	44.2	21.4	2.8	15.3	0.0
Greene	231.5	54.4	41.1	14.8	24.2	85.5	4.6	6.8	0.0
Grenada	79.9	0.0	0.0	32.9	6.8	26.3	13.5	0.3	0.0
Hancock	109.5	17.5	35.5	13.3	5.0	26.2	0.3	11.7	0.0
Harrison	233.0	63.9	74.1	11.4	18.8	48.6	2.2	14.1	0.0
Hinds	83.4	0.0	0.0	16.3	11.9	31.8	22.3	1.3	0.0
Holmes	28.9	0.0	0.0	8.7	11.8	3.8	4.2	0.4	0.0
Humphreys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Issaquena	4.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0
Itawamba	81.2	0.0	0.0	28.7	24.1	17.2	9.1	2.1	0.0
Jackson	148.8	0.0	70.6	12.4	7.0	39.6	2.4	16.8	0.0

Table 27.—Volume of softwood growing stock on timberland by county and forest type group, Mississippi counties, 1994\*—continued

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
<i>Million cubic feet</i>									
Jasper	140.8	0.0	0.0	39.8	35.7	44.9	19.5	0.9	0.0
Jefferson	135.8	0.0	0.0	11.9	21.4	15.0	15.2	72.3	0.0
Jefferson Davis	52.1	0.0	0.0	22.8	11.0	16.0	1.1	1.1	0.0
Jones	229.2	15.6	33.8	9.0	97.5	60.9	5.4	6.8	0.0
Kemper	279.7	0.0	0.0	154.6	70.5	38.5	9.9	6.2	0.0
Lafayette	173.2	0.0	0.0	0.0	99.2	50.7	21.0	2.4	0.0
Lamar	136.8	22.5	39.0	46.2	8.6	8.5	8.0	4.0	0.0
Lauderdale	289.9	0.0	0.0	28.3	203.0	32.3	19.2	7.1	0.0
Lawrence	130.3	0.0	0.0	14.0	70.9	23.4	13.0	9.0	0.0
Leake	208.6	0.0	0.0	37.3	107.4	40.6	13.9	9.4	0.0
Lee	25.5	0.0	0.0	0.0	0.0	23.2	2.3	0.0	0.0
Leflore	7.6	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0
Lincoln	177.4	0.0	0.0	18.8	90.7	51.9	10.0	6.1	0.0
Lowndes	59.9	0.0	0.0	19.0	0.2	23.4	0.4	16.4	0.4
Madison	98.1	0.0	0.0	4.5	57.4	27.9	2.0	6.4	0.0
Marion	135.4	5.4	5.6	3.0	62.1	45.6	6.5	7.2	0.0
Marshall	56.7	0.0	0.0	27.8	2.2	15.6	5.8	5.2	0.0
Monroe	90.0	0.0	0.0	32.9	10.5	30.7	13.2	2.8	0.0
Montgomery	82.8	0.0	0.0	12.2	36.0	23.8	10.8	0.0	0.0
Neshoba	106.3	0.0	0.0	8.3	14.3	60.4	20.4	2.9	0.0
Newton	128.3	10.8	0.0	15.6	55.0	31.0	4.6	11.4	0.0
Noxubee	179.2	0.0	0.0	19.3	112.9	33.8	2.9	10.4	0.0
Oktibbeha	73.3	0.0	0.0	14.9	21.0	26.1	10.5	0.8	0.0
Panola	4.0	0.0	0.0	0.2	0.0	0.0	2.6	1.3	0.0
Pearl River	157.2	32.1	16.5	36.4	33.4	25.8	6.7	6.3	0.0
Perry	315.6	62.1	82.9	29.0	73.3	46.9	12.5	8.9	0.0
Pike	72.7	0.0	0.0	8.2	13.8	37.0	9.1	4.8	0.0
Pontotoc	31.1	0.0	0.0	9.3	3.0	11.6	7.2	0.0	0.0
Prentiss	45.3	0.0	0.0	11.0	10.7	15.5	8.1	0.0	0.0
Quitman	7.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0
Rankin	178.1	0.0	0.0	12.8	98.8	38.3	23.2	5.0	0.0
Scott	268.1	0.0	14.0	8.4	210.8	9.7	19.9	5.4	0.0
Sharkey	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Simpson	151.0	0.0	0.0	7.4	106.7	22.2	12.9	1.8	0.0
Smith	258.0	0.0	0.0	26.4	149.6	70.4	10.9	0.6	0.0
Stone	159.2	20.0	53.4	17.4	27.1	22.1	14.2	5.0	0.0
Sunflower	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0
Tallahatchie	32.5	0.0	0.0	2.0	0.0	4.1	1.2	25.3	0.0
Tate	8.9	0.0	0.0	0.0	0.0	1.0	7.9	0.0	0.0
Tippah	82.8	0.0	0.0	54.4	14.4	4.9	8.4	0.7	0.0
Tishomingo	112.0	0.0	0.0	48.1	16.6	25.8	18.8	2.6	0.0
Tunica	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Union	42.9	0.0	0.0	7.5	0.0	17.4	18.1	0.0	0.0
Walthall	59.4	0.0	0.0	20.3	13.4	11.7	5.9	8.2	0.0
Warren	3.9	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.3
Washington	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
Wayne	358.0	19.9	43.0	60.3	129.4	82.3	15.7	7.4	0.0
Webster	67.7	0.0	0.0	39.7	12.5	10.2	5.3	0.0	0.0
Wilkinson	154.8	0.0	0.0	17.5	53.6	68.9	9.6	5.2	0.0
Winston	217.4	5.0	0.0	30.7	100.8	57.4	19.0	4.4	0.0
Yalobusha	111.5	0.0	0.0	49.9	21.6	25.5	14.5	0.2	0.0
Yazoo	6.2	0.0	0.0	0.0	0.0	0.0	5.4	0.8	0.0
All counties	9,208.4	388.5	551.6	1,523.0	3,394.9	2,163.7	752.0	432.9	1.7

\*Numbers in columns and rows may not add to totals due to rounding.

Table 28.—Volume of hardwood growing stock on timberland by county and forest type group, Mississippi counties, 1994\*

County	Total	Forest type group								
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Maple-beech-birch
		Planted	Natural	Planted	Natural					
—Million cubic feet—										
Adams	283.5	0.0	0.0	0.0	0.0	34.6	143.3	45.3	60.3	0.0
Alcorn	98.5	0.0	0.0	0.0	0.3	6.0	77.8	14.2	0.3	0.0
Amite	206.1	0.0	0.0	0.0	40.7	35.6	83.6	46.3	0.0	0.0
Attala	231.2	0.0	0.0	3.5	21.1	31.5	70.1	103.4	1.7	0.0
Benton	122.3	0.0	0.0	3.5	1.0	25.0	77.9	14.9	0.0	0.0
Bolivar	124.6	0.0	0.0	0.0	0.0	0.0	0.0	98.9	25.7	0.0
Calhoun	78.4	0.0	0.0	7.7	0.0	10.3	53.5	6.8	0.0	0.0
Carroll	189.7	0.0	0.0	0.0	1.7	14.3	130.8	43.0	0.0	0.0
Chickasaw	69.7	0.0	0.0	0.0	2.4	17.5	49.7	0.0	0.0	0.0
Choctaw	121.6	0.0	0.0	2.0	4.3	21.5	75.5	18.3	0.0	0.0
Claiborne	356.4	0.0	0.0	0.5	1.4	7.0	220.1	127.0	0.4	0.0
Clarke	141.9	0.0	0.0	0.7	16.8	18.2	44.8	61.3	0.0	0.0
Clay	93.9	0.0	0.0	1.0	6.6	0.6	53.7	32.0	0.0	0.0
Coahoma	116.0	0.0	0.0	0.0	0.0	0.0	0.0	104.2	11.7	0.0
Copiah	240.0	0.0	0.0	2.7	11.2	38.6	85.7	101.7	0.0	0.0
Covington	84.9	0.0	0.0	0.0	7.2	19.5	24.8	33.5	0.0	0.0
De Soto	150.9	0.0	0.0	0.0	0.0	8.8	94.9	47.2	0.0	0.0
Forrest	68.4	1.5	1.6	0.0	8.0	22.2	11.5	23.6	0.0	0.0
Franklin	171.1	0.0	0.0	0.6	47.8	57.4	47.1	18.3	0.0	0.0
George	91.8	1.7	0.0	0.0	3.3	7.3	4.4	75.1	0.0	0.0
Greene	141.5	2.4	7.4	0.2	0.6	54.9	9.2	66.7	0.0	0.0
Grenada	127.8	0.0	0.0	4.2	0.0	17.7	64.7	41.2	0.0	0.0
Hancock	51.2	0.2	0.0	0.0	0.4	13.1	0.0	37.4	0.2	0.0
Harrison	77.5	0.9	5.0	0.6	2.0	17.3	0.9	50.7	0.0	0.0
Hinds	221.3	0.0	0.0	0.7	1.1	24.0	124.9	70.7	0.0	0.0
Holmes	174.9	0.0	0.0	2.0	0.5	0.7	79.3	81.2	11.2	0.0
Humphreys	47.6	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0
Issaquena	159.8	0.0	0.0	0.0	0.0	0.0	0.4	159.4	0.0	0.0
Itawamba	162.0	0.0	0.0	1.7	0.0	16.2	80.8	63.3	0.0	0.0
Jackson	200.0	0.0	4.9	0.0	1.8	11.0	10.5	171.8	0.0	0.0
Jasper	134.5	0.0	0.0	4.0	10.5	23.6	50.6	45.8	0.0	0.0
Jefferson	200.4	0.0	0.0	2.4	0.7	12.6	93.0	76.9	14.7	0.0
Jefferson Davis	51.8	0.0	0.0	1.0	0.1	7.7	6.1	36.9	0.0	0.0
Jones	130.7	1.4	1.6	0.6	14.2	44.3	27.2	41.5	0.0	0.0
Kemper	152.2	0.0	0.0	16.1	22.3	25.6	42.6	45.6	0.0	0.0





Table 29.—Volume of softwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Mississippi counties, 1994\*—continued

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
— Million cubic feet —									
Pearl River	82.2	11.1	11.9	11.3	27.1	11.9	4.3	4.7	0.0
Perry	204.7	23.5	64.3	9.3	55.1	37.0	9.2	6.2	0.0
Pike	44.5	0.0	0.0	0.7	4.1	29.8	5.9	4.0	0.0
Pontotoc	15.4	0.0	0.0	1.7	1.4	8.1	4.2	0.0	0.0
Prentiss	24.2	0.0	0.0	2.9	4.3	10.9	6.2	0.0	0.0
Quitman	6.6	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0
Rankin	138.8	0.0	0.0	7.1	80.3	30.9	16.5	4.0	0.0
Scott	219.9	0.0	10.9	4.4	178.6	7.1	14.7	4.2	0.0
Sharkey	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
Simpson	103.1	0.0	0.0	3.7	76.2	13.2	9.2	0.8	0.0
Smith	198.3	0.0	0.0	14.7	118.0	56.9	8.8	0.0	0.0
Stone	111.3	12.5	44.2	4.4	20.1	14.5	11.9	3.7	0.0
Sunflower	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
Tallahatchie	24.7	0.0	0.0	0.8	0.0	2.4	1.0	20.5	0.0
Tate	7.0	0.0	0.0	0.0	0.0	0.7	6.3	0.0	0.0
Tippah	37.1	0.0	0.0	25.5	3.7	3.2	4.5	0.2	0.0
Tishomingo	72.1	0.0	0.0	33.2	12.0	12.2	12.9	1.8	0.0
Tunica	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Union	26.5	0.0	0.0	1.1	0.0	12.3	13.2	0.0	0.0
Walthall	32.6	0.0	0.0	1.9	10.2	8.5	4.5	7.3	0.0
Warren	2.4	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.2
Washington	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0
Wayne	210.9	1.5	32.1	10.2	92.1	56.3	11.9	6.8	0.0
Webster	24.5	0.0	0.0	6.0	6.6	8.3	3.6	0.0	0.0
Wilkinson	113.5	0.0	0.0	7.9	33.7	60.4	7.2	4.3	0.0
Winston	161.8	4.1	0.0	16.2	82.3	44.3	11.4	3.5	0.0
Yalobusha	72.9	0.0	0.0	36.9	14.0	12.8	9.2	0.0	0.0
Yazoo	3.5	0.0	0.0	0.0	0.0	0.0	2.8	0.7	0.0
All counties	6,124.8	174.7	390.5	627.6	2,474.3	1,564.8	535.5	356.1	1.3

\*Numbers in columns and rows may not add to totals due to rounding.

Table 30.—Volume of hardwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Mississippi counties, 1994\*

County	Forest type group										
	Longleaf-slash pine			Loblolly-shortleaf pine			Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Maple-beech-birch
	Total	Planted	Natural	Planted	Natural						
<i>Million cubic feet</i>											
Adams	178.4	0.0	0.0	0.0	0.0	21.1	85.8	30.0	41.5	0.0	
Alcorn	50.3	0.0	0.0	0.0	0.2	2.4	41.7	5.8	0.2	0.0	
Amite	118.3	0.0	0.0	0.0	23.9	19.1	45.0	30.4	0.0	0.0	
Attala	100.7	0.0	0.0	1.8	5.5	9.9	27.3	55.0	1.2	0.0	
Benton	62.5	0.0	0.0	1.1	0.0	12.1	38.2	11.1	0.0	0.0	
Bolivar	92.2	0.0	0.0	0.0	0.0	0.0	0.0	72.3	20.0	0.0	
Calhoun	29.0	0.0	0.0	2.6	0.0	3.9	18.9	3.5	0.0	0.0	
Carroll	103.4	0.0	0.0	0.0	0.9	6.8	71.6	24.1	0.0	0.0	
Chickasaw	30.1	0.0	0.0	0.0	1.3	7.6	21.3	0.0	0.0	0.0	
Choctaw	57.4	0.0	0.0	0.7	1.3	5.7	38.1	11.5	0.0	0.0	
Claiborne	236.3	0.0	0.0	0.0	0.4	4.3	149.4	82.2	0.0	0.0	
Clarke	80.3	0.0	0.0	0.0	6.4	7.2	22.2	44.4	0.0	0.0	
Clay	52.3	0.0	0.0	0.0	2.6	0.2	30.4	19.1	0.0	0.0	
Coahoma	79.3	0.0	0.0	0.0	0.0	0.0	0.0	70.8	8.4	0.0	
Copiah	133.4	0.0	0.0	0.7	4.1	15.1	50.4	63.1	0.0	0.0	
Covington	43.2	0.0	0.0	0.0	1.7	10.4	9.6	21.6	0.0	0.0	
De Soto	98.6	0.0	0.0	0.0	0.0	5.7	56.3	36.7	0.0	0.0	
Forrest	31.5	1.0	0.4	0.0	2.1	10.1	7.2	10.8	0.0	0.0	
Franklin	92.9	0.0	0.0	0.5	20.3	31.8	25.4	14.8	0.0	0.0	
George	46.6	0.5	0.0	0.0	0.2	1.7	0.9	43.3	0.0	0.0	
Greene	63.4	0.3	1.7	0.2	0.3	21.5	1.4	38.1	0.0	0.0	
Grenada	67.4	0.0	0.0	1.1	0.0	6.4	31.2	28.8	0.0	0.0	
Hancock	24.4	0.0	0.0	0.0	0.0	4.7	0.0	19.8	0.0	0.0	
Harrison	30.2	0.6	1.0	0.0	0.0	5.9	0.0	22.8	0.0	0.0	
Hinds	136.7	0.0	0.0	0.6	0.8	11.7	70.2	53.3	0.0	0.0	
Holmes	93.6	0.0	0.0	0.2	0.4	0.0	39.0	45.1	8.8	0.0	
Humphreys	29.1	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	
Issaquena	118.3	0.0	0.0	0.0	0.0	0.0	0.0	118.3	0.0	0.0	
Itawamba	74.7	0.0	0.0	0.0	0.0	5.1	38.0	31.6	0.0	0.0	
Jackson	102.9	0.0	0.7	0.0	0.3	6.7	3.2	92.0	0.0	0.0	
Jasper	63.9	0.0	0.0	1.6	3.9	13.7	18.5	26.1	0.0	0.0	
Jefferson	116.7	0.0	0.0	1.2	0.3	5.1	52.3	46.1	11.7	0.0	
Jefferson Davis	27.1	0.0	0.0	0.0	0.0	3.0	2.4	21.7	0.0	0.0	
Jones	65.0	0.6	0.2	0.4	5.6	25.5	8.6	24.2	0.0	0.0	
Kemper	66.4	0.0	0.0	5.7	6.5	8.2	21.9	24.2	0.0	0.0	

Table 30.—Volume of hardwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Mississippi counties, 1994\*—continued

County	Forest type group									
	Longleaf-slash pine			Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Maple-beech-birch
	Total	Planted	Natural	Planted	Natural					
----- Million cubic feet -----										
Lafayette	103.4	0.0	0.0	0.0	5.7	22.8	68.5	6.4	0.0	0.0
Lamar	30.7	0.0	0.0	0.4	0.0	4.9	15.9	9.5	0.0	0.0
Lauderdale	106.7	0.0	0.0	0.4	16.5	14.6	24.2	50.9	0.0	0.0
Lawrence	61.2	0.0	0.0	0.0	5.9	10.4	10.4	34.5	0.0	0.0
Leake	78.0	0.0	0.0	0.0	3.8	3.9	27.9	42.3	0.0	0.0
Lee	49.4	0.0	0.0	0.0	0.0	15.5	24.3	9.6	0.0	0.0
Leflore	54.2	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0.0	0.0
Lincoln	75.0	0.0	0.0	0.0	2.7	13.6	28.1	30.7	0.0	0.0
Lowndes	77.2	0.0	0.0	0.3	0.0	6.1	0.0	70.8	0.0	0.0
Madison	87.9	0.0	0.0	0.0	1.5	5.9	16.8	63.8	0.0	0.0
Marion	55.5	0.0	0.0	0.0	2.8	19.7	13.3	19.7	0.0	0.0
Marshall	88.0	0.0	0.0	3.6	0.1	4.5	13.9	57.8	8.0	0.0
Monroe	128.7	0.0	0.0	2.4	0.0	15.4	68.2	42.6	0.0	0.0
Montgomery	26.1	0.0	0.0	0.0	2.1	3.6	20.1	0.3	0.0	0.0
Neshoba	96.6	0.0	0.0	0.3	0.0	20.8	36.1	39.4	0.0	0.0
Newton	81.8	0.0	0.0	0.3	0.2	10.3	15.0	56.0	0.0	0.0
Noxubee	68.5	0.0	0.0	1.6	2.7	10.5	10.9	42.8	0.0	0.0
Oktibbeha	61.5	0.0	0.0	0.0	0.3	7.1	29.5	24.6	0.0	0.0
Panola	61.1	0.0	0.0	0.0	0.0	0.0	33.0	28.0	0.0	0.0
Pearl River	55.0	0.0	0.3	0.4	2.3	6.4	5.3	40.3	0.0	0.0
Perry	58.2	1.0	0.2	0.5	3.6	16.1	10.1	26.7	0.0	0.0
Pike	50.7	0.0	0.0	0.0	0.3	19.7	16.4	14.3	0.0	0.0
Pontotoc	18.1	0.0	0.0	0.4	0.1	1.6	16.1	0.0	0.0	0.0
Prentiss	41.0	0.0	0.0	0.7	0.2	3.3	23.4	13.3	0.0	0.0
Quitman	14.3	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0
Rankin	106.9	0.0	0.0	0.0	7.3	21.9	45.1	32.5	0.0	0.0
Scott	76.8	0.0	0.0	0.0	6.9	1.7	39.5	28.0	0.0	0.7
Sharkey	92.1	0.0	0.0	0.0	0.0	0.0	0.0	92.1	0.0	0.0
Simpson	46.1	0.0	0.0	0.4	1.3	7.8	11.4	25.1	0.0	0.0
Smith	66.5	0.0	0.0	0.0	12.3	27.9	11.8	14.5	0.0	0.0
Stone	23.7	0.0	2.0	0.5	0.6	6.8	6.5	7.2	0.0	0.0
Sunflower	22.3	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0
Tallahatchie	105.9	0.0	0.0	2.1	0.0	1.2	35.2	67.4	0.0	0.0
Tate	49.3	0.0	0.0	0.0	0.0	0.3	37.4	11.6	0.0	0.0
Tippah	44.9	0.0	0.0	1.3	1.9	2.9	33.6	5.1	0.2	0.0
Tishomingo	48.8	0.0	0.0	0.0	2.0	8.6	25.4	12.9	0.0	0.0
Tunica	44.9	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0
Union	43.3	0.0	0.0	0.0	0.0	6.3	34.0	3.0	0.0	0.0
Walhall	45.2	0.0	0.0	0.5	0.3	2.5	12.8	29.1	0.0	0.0
Warren	383.0	0.0	0.0	0.0	0.0	0.0	212.1	127.5	43.4	0.0
Washington	64.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	14.6	0.0
Wayne	84.1	0.0	1.9	5.3	4.6	12.3	18.8	41.2	0.0	0.0
Webster	38.3	0.0	0.0	0.7	1.4	2.4	33.8	0.0	0.0	0.0
Wilkinson	124.2	0.0	0.0	2.4	2.3	12.3	72.3	34.8	0.0	0.0
Winston	72.3	0.0	0.0	0.0	4.0	20.2	32.7	15.4	0.0	0.0
Yalobusha	64.1	0.0	0.0	2.8	1.8	13.8	37.8	7.8	0.0	0.0
Yazoo	175.9	0.0	0.0	0.0	0.0	0.0	118.0	57.9	0.0	0.0
All counties	6,247.9	4.0	8.4	45.8	186.7	677.7	2,372.5	2,794.2	157.9	0.7

\*Numbers in columns and rows may not add to totals due to rounding.

Table 31.—*Volume of timber on timberland by county, class of timber, and species group, Mississippi counties, 1994\**

County	Growing stock		Rough		Rotten		
	All classes	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	<i>Million cubic feet</i>						
Adams	359.6	45.0	283.5	0.6	28.8	0.0	1.7
Alcorn	146.7	33.7	98.5	0.3	11.1	0.0	3.1
Amite	545.5	309.0	206.1	2.4	19.9	0.0	8.1
Attala	441.4	185.5	231.2	2.5	18.6	0.0	3.6
Benton	226.5	84.4	122.3	1.5	13.7	0.0	4.6
Bolivar	149.1	3.0	124.6	0.0	15.1	0.2	6.2
Calhoun	170.6	69.3	78.4	2.3	13.9	0.0	6.7
Carroll	315.1	84.6	189.7	2.4	32.6	0.0	5.9
Chickasaw	147.5	59.4	69.7	0.6	16.1	0.0	1.7
Choctaw	251.0	103.1	121.6	1.8	22.4	0.0	2.2
Claiborne	449.0	52.3	356.4	0.3	37.0	0.0	3.0
Clarke	431.4	250.1	141.9	6.3	24.2	0.0	9.0
Clay	143.3	38.6	93.9	0.9	8.2	0.0	1.7
Coahoma	136.3	8.9	116.0	0.3	8.7	0.0	2.5
Copiah	514.6	236.6	240.0	5.1	29.6	0.0	3.3
Covington	158.3	55.8	84.9	0.2	16.7	0.0	0.6
De Soto	189.6	15.2	150.9	0.3	21.4	0.0	1.8
Forrest	262.6	168.9	68.4	0.7	23.4	0.0	1.3
Franklin	569.7	363.9	171.1	1.9	27.6	0.3	4.9
George	238.8	125.8	91.8	1.6	15.1	0.0	4.5
Greene	414.3	231.5	141.5	4.1	32.3	0.1	4.8
Grenada	224.2	79.9	127.8	1.3	11.1	0.0	4.0
Hancock	176.5	109.5	51.2	1.0	12.3	0.4	2.2
Harrison	342.7	233.0	77.5	2.3	26.3	0.1	3.4
Hinds	337.3	83.4	221.3	4.2	26.9	0.0	1.4
Holmes	253.4	28.9	174.9	1.5	43.8	0.0	4.3
Humphreys	56.2	0.0	47.6	0.0	6.2	0.0	2.4
Issaquena	183.7	4.2	159.8	0.7	12.5	1.4	5.1
Itawamba	276.5	81.2	162.0	1.6	25.7	0.0	6.0
Jackson	385.9	148.8	200.0	2.7	26.9	0.0	7.5
Jasper	302.9	140.8	134.5	2.7	21.6	0.0	3.2
Jefferson	366.0	135.8	200.4	0.6	26.7	0.0	2.5
Jefferson Davis	118.8	52.1	51.8	1.2	11.3	0.0	2.5
Jones	385.4	229.2	130.7	1.6	21.4	0.0	2.5
Kemper	467.5	279.7	152.2	13.2	19.9	0.0	2.5
Lafayette	402.0	173.2	198.3	2.2	23.0	0.1	5.2
Lamar	226.4	136.8	67.6	1.3	16.7	0.0	4.0
Lauderdale	518.3	289.9	201.4	3.3	20.6	0.0	3.2
Lawrence	257.9	130.3	111.0	0.6	12.2	0.0	3.7
Leake	410.7	208.6	164.6	2.1	33.0	0.0	2.4
Lee	115.9	25.5	81.1	0.0	8.0	0.0	1.2
Leflore	112.3	7.6	93.8	0.0	6.0	0.0	4.9
Lincoln	335.0	177.4	136.1	2.3	17.1	0.0	2.0
Lowndes	224.5	59.9	140.2	0.8	15.8	0.7	7.1
Madison	300.7	98.1	171.1	1.4	28.3	0.0	1.7
Marion	251.5	135.4	96.3	1.8	14.1	0.0	4.0
Marshall	235.7	56.7	149.3	3.6	23.6	0.0	2.5
Monroe	367.1	90.0	237.3	0.6	32.2	0.0	7.0
Montgomery	168.2	82.8	66.0	1.5	16.0	0.0	1.9
Neshoba	317.9	106.3	188.2	0.5	15.7	0.0	7.1
Newton	299.1	128.3	148.6	2.2	12.6	0.1	7.3
Noxubee	313.1	179.2	122.3	1.1	6.6	0.0	3.8
Oktibbeha	200.9	73.3	108.6	2.7	12.8	0.0	3.4
Panola	155.3	4.0	117.7	0.5	26.2	0.0	6.9
Pearl River	307.2	157.2	115.2	2.6	26.5	0.0	5.7
Perry	473.8	315.6	129.4	5.1	14.5	0.1	9.2

Table 31.—*Volume of timber on timberland by county, class of timber, and species group, Mississippi counties, 1994\**—continued

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
<i>Million cubic feet</i>							
Pike	184.9	72.7	90.0	1.2	20.4	0.0	0.6
Pontotoc	111.4	31.1	60.7	1.2	15.3	0.0	3.1
Prentiss	132.5	45.3	78.3	0.2	6.3	0.0	2.5
Quitman	33.7	7.4	21.3	0.5	3.4	0.0	1.0
Rankin	425.3	178.1	224.9	1.5	17.8	0.0	3.0
Scott	450.4	268.1	158.4	2.6	16.5	0.0	4.7
Sharkey	149.8	0.8	135.6	0.0	8.5	0.0	5.1
Simpson	280.1	151.0	105.4	1.7	20.5	0.0	1.5
Smith	425.2	258.0	141.3	3.7	18.4	0.0	3.9
Stone	243.2	159.2	68.0	0.4	14.2	0.0	1.4
Sunflower	50.3	3.6	35.6	0.0	9.0	1.8	0.2
Tallahatchie	214.1	32.5	164.9	1.0	12.0	0.0	3.7
Tate	112.0	8.9	87.9	2.0	12.2	0.0	0.9
Tippah	187.4	82.8	82.8	1.0	18.9	0.0	2.0
Tishomingo	240.6	112.0	107.4	1.9	16.9	0.0	2.5
Tunica	77.3	2.0	66.2	0.0	7.8	0.0	1.3
Union	131.2	42.9	75.4	3.7	9.1	0.0	0.1
Walhall	153.7	59.4	84.0	1.6	7.2	0.0	1.6
Warren	569.1	3.9	526.2	0.0	26.8	0.0	12.3
Washington	107.5	5.8	92.1	0.0	8.3	0.0	1.4
Wayne	585.5	358.0	187.5	2.8	31.2	0.0	6.0
Webster	164.0	67.7	82.8	3.2	7.6	0.0	2.7
Wilkinson	419.1	154.8	208.6	3.6	36.1	2.5	13.5
Winston	400.0	217.4	151.1	4.2	20.7	0.0	6.6
Yalobusha	263.6	111.5	121.8	0.3	22.8	0.2	6.9
Yazoo	406.6	6.2	327.2	0.7	60.4	0.0	12.2
All counties	22,649.8	9,208.4	11,403.3	146.0	1,558.6	8.2	325.3

\*Numbers in columns and rows may not add to totals due to rounding.



Table 33.—Number of growing-stock trees on timberland by detailed species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)									
		5.0– 6.9	7.0– 8.9	9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
<i>Thousand trees</i>											
Longleaf pine	38,577	10,700	9,336	5,838	5,199	4,057	2,094	891	323	138	0
Slash pine	91,900	44,820	23,783	11,343	5,775	3,507	1,518	714	299	141	0
Shortleaf pine	102,805	27,504	26,735	20,191	14,178	7,390	4,496	1,403	571	332	4
Loblolly pine	580,336	282,599	140,491	59,419	37,315	24,357	16,733	9,107	5,172	4,979	163
Spruce pine	6,486	1,393	1,480	948	724	544	450	341	232	360	15
Redcedars	15,938	9,107	3,895	1,469	824	356	182	54	35	16	0
Hemlock–spruce	188	105	66	0	0	0	17	0	0	0	0
Cypress	10,606	3,111	1,749	1,214	1,441	1,177	741	439	305	322	105
Total softwoods	846,836	379,340	207,536	100,422	65,457	41,389	26,232	12,949	6,937	6,289	286
Select white oaks	67,207	22,716	15,183	9,115	6,179	5,023	3,531	2,342	1,269	1,765	84
Select red oaks	34,674	8,364	6,026	5,902	3,494	2,990	2,397	2,034	1,154	1,927	387
Other white oaks	51,196	16,230	13,300	7,839	5,149	3,518	2,265	1,160	736	874	125
Other red oaks	181,440	55,935	38,448	27,634	19,156	14,246	10,052	5,767	3,906	5,321	975
Sweet pecan	3,470	1,035	538	569	320	280	232	140	67	216	72
Water hickory	6,251	2,279	1,085	847	589	432	291	349	157	207	16
Other hickories	50,214	17,981	11,066	6,768	5,590	3,732	2,468	1,232	792	577	8
Persimmon	6,004	3,226	1,424	737	444	46	50	55	23	0	0
Hard maples	1,434	554	483	115	146	59	12	40	10	15	0
Soft maples	35,025	20,696	8,128	3,432	1,397	851	347	96	48	26	4
Boxelder	6,551	2,517	1,605	955	545	528	206	152	31	13	0
Beech	6,392	1,556	1,420	803	467	449	484	509	224	415	65
Sweetgum	214,307	95,903	53,585	30,469	14,699	8,272	5,814	2,521	1,409	1,492	143
Blackgum	51,841	20,405	13,226	7,444	4,712	3,110	1,796	674	203	250	24
Other gums/tupelos	23,121	6,423	5,760	4,757	2,393	1,612	980	698	278	212	8
White ash	5,311	1,984	1,155	649	476	401	323	76	128	114	6
Other ashes	23,003	7,960	5,070	3,245	2,320	1,446	1,162	840	389	476	95
Sycamore	7,953	1,527	2,038	840	991	799	581	427	195	516	41
Cottonwoods	1,787	109	267	194	138	187	169	78	131	315	199
Basswoods	877	105	267	95	162	69	67	29	37	40	5
Yellow-poplar	32,329	10,206	6,073	4,180	3,735	2,796	1,916	1,453	849	1,014	107
Magnolias	2,865	949	614	438	258	166	127	122	81	102	8
Sweetbay	24,711	10,165	6,460	3,839	1,934	1,295	529	331	88	66	4
Willow	7,015	2,223	1,876	1,006	409	539	274	107	185	342	54
Black walnut	1,128	627	147	131	120	24	18	41	0	20	0
Black cherry	14,333	8,718	2,631	1,763	572	228	162	156	31	70	0
American elm	12,115	3,993	3,297	1,662	1,387	871	442	210	122	119	11
Other elms	22,816	11,754	5,231	2,576	1,402	942	460	202	104	145	0
River birch	2,281	844	189	427	221	183	249	90	42	36	0
Hackberries	22,039	5,116	4,540	4,396	2,759	2,197	1,309	768	447	492	15
Black locust	1,233	644	207	210	75	47	50	0	0	0	0
Other locusts	727	126	83	104	215	43	45	35	54	22	0
Sassafras	3,511	1,799	636	561	179	110	101	43	11	61	9
Dogwood	7,657	7,058	600	0	0	0	0	0	0	0	0
Holly	3,007	1,752	905	191	144	0	0	15	0	0	0
Other commercial	2,532	1,711	406	180	113	56	41	25	0	0	0
Total hardwoods	938,358	355,187	213,969	134,073	82,889	57,549	38,952	22,815	13,200	17,260	2,465
All species	1,785,194	734,527	421,504	234,495	148,345	98,937	65,184	35,765	20,136	23,548	2,751

\*Numbers in columns and rows may not add to totals due to rounding.

Table 34.—Volume of live trees on timberland by detailed species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)									
		5.0–6.9	7.0–8.9	9.0–10.9	11.0–12.9	13.0–14.9	15.0–16.9	17.0–18.9	19.0–20.9	21.0–28.9	
		Million cubic feet									
Longleaf pine	597.2	35.2	67.4	81.3	113.0	130.4	89.6	48.9	20.2	11.2	0.0
Slash pine	782.8	121.8	152.3	141.2	118.2	108.5	66.0	40.1	21.2	13.4	0.0
Shortleaf pine	1,552.5	94.9	215.2	294.5	330.6	247.7	207.3	84.1	43.1	34.2	1.0
Loblolly pine	5,942.6	633.7	792.4	723.5	763.4	779.5	753.6	529.9	389.5	544.3	32.9
Spruce pine	161.3	3.5	10.6	12.6	14.8	17.7	19.7	20.8	18.0	40.4	3.2
Redcedars	99.1	25.8	22.5	17.5	15.2	8.5	4.9	1.9	1.9	0.8	0.0
Hemlock–spruce	1.3	0.3	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
Cypress	225.8	7.0	9.6	14.8	28.9	37.3	29.4	25.5	20.3	29.1	23.9
Total softwoods	9,362.5	922.2	1,270.4	1,285.5	1,384.1	1,329.6	1,170.9	751.2	514.1	673.5	60.9
Select white oaks	1,053.8	66.9	99.0	115.0	133.1	144.2	135.7	119.0	74.2	148.8	17.7
Select red oaks	798.8	25.0	41.4	73.2	75.5	84.3	93.0	99.7	71.6	173.7	61.3
Other white oaks	684.9	45.5	81.9	90.5	97.5	94.5	81.2	53.5	39.6	75.7	25.2
Other red oaks	3,073.3	168.2	265.8	342.5	394.3	398.7	371.9	278.3	233.8	458.7	160.9
Sweet pecan	85.2	2.5	4.4	6.9	5.8	9.2	8.3	6.7	4.7	20.7	16.0
Water hickory	109.4	7.8	6.1	10.7	10.3	12.8	11.6	17.8	10.2	20.0	2.1
Other hickories	681.9	47.2	67.8	82.0	111.4	105.0	95.8	65.9	51.0	54.6	1.3
Persimmon	46.2	11.1	10.4	9.6	8.6	0.9	2.1	2.1	1.3	0.0	0.0
Hard maples	18.5	1.4	3.9	1.8	3.3	3.2	1.0	1.7	1.0	1.2	0.0
Soft maples	287.7	83.6	71.9	47.0	28.6	26.1	15.9	5.2	5.1	3.9	0.5
Boxelder	88.2	8.7	14.4	14.1	16.6	15.3	9.2	5.3	2.8	1.9	0.0
Beech	181.4	3.9	9.3	9.6	12.2	15.7	18.6	28.2	19.4	51.9	12.5
Sweetgum	2,190.1	263.9	357.7	379.5	320.4	242.9	233.8	133.3	94.0	140.0	24.7
Blackgum	542.7	65.3	89.8	89.4	88.7	79.8	62.0	31.2	13.9	19.6	3.0
Other gums/tupelos	289.8	20.4	37.5	53.5	46.5	40.6	33.6	27.8	14.4	14.2	1.5
White ash	81.7	7.7	8.8	8.0	10.2	11.0	12.5	3.7	9.3	9.7	0.8
Other ashes	333.9	28.4	42.2	40.5	48.4	38.8	38.2	33.1	19.6	33.8	10.7
Sycamore	191.8	6.4	17.2	12.0	21.7	22.6	22.8	22.9	12.4	46.8	7.1
Cottonwoods	111.1	0.4	1.9	2.4	2.2	4.2	5.5	4.1	8.9	33.2	48.3
Basswoods	20.3	0.5	2.1	1.3	2.8	2.3	2.8	1.5	1.9	4.1	0.9
Yellow-poplar	605.1	30.3	41.6	51.2	76.6	81.5	76.2	77.6	56.0	95.4	18.6
Magnolias	49.7	2.4	4.9	5.5	5.7	6.3	5.7	7.8	4.2	6.6	0.7
Sweetbay	279.0	37.6	51.4	55.7	42.1	39.9	21.4	15.4	8.8	6.1	0.4
Willow	131.4	7.5	13.8	12.0	9.3	12.8	10.6	6.6	15.8	34.5	8.5
Black walnut	12.5	1.9	1.0	2.9	2.5	0.6	0.7	1.8	0.0	1.0	0.0
Black cherry	117.8	29.9	22.0	22.2	12.8	9.0	7.7	7.7	2.5	4.1	0.0
American elm	159.5	15.4	24.3	22.6	28.0	22.2	16.1	9.6	7.5	10.6	3.2
Other elms	221.2	40.5	36.4	34.9	29.9	27.8	17.3	10.2	8.2	15.0	1.0
River birch	37.7	2.8	3.3	6.3	4.2	4.4	8.4	3.5	1.8	2.9	0.0
Hackberries	370.3	23.5	33.4	59.0	57.9	58.1	43.4	33.6	26.3	33.3	1.7
Black locust	12.7	2.9	2.3	2.6	1.9	1.3	1.6	0.0	0.0	0.0	0.0
Other locusts	17.8	0.6	0.9	2.5	4.2	2.1	1.2	1.8	2.8	1.8	0.0
Sassafras	40.2	8.0	6.0	7.4	2.9	3.5	3.7	2.6	0.8	4.2	1.2
Dogwood	48.5	36.0	10.9	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Holly	23.7	6.1	6.1	3.9	4.7	1.1	1.1	0.5	0.0	0.3	0.0
Other commercial	30.3	9.1	5.3	4.0	6.1	2.3	1.2	1.2	0.2	0.8	0.1
Total hardwoods	13,028.3	1,119.2	1,497.0	1,683.3	1,727.2	1,625.2	1,472.0	1,121.3	824.1	1,529.1	429.8
Noncommercial	259.0	94.0	76.4	48.3	15.8	9.4	8.8	3.1	2.0	1.0	0.4
All species	22,649.8	2,135.4	2,843.9	3,017.1	3,127.1	2,964.2	2,651.7	1,875.5	1,340.2	2,203.6	491.1

\*Numbers in columns and rows may not add to totals due to rounding.

Table 35.—Volume of growing stock on timberland by detailed species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)									
		5.0– 6.9	7.0– 8.9	9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
— Million cubic feet —											
Longleaf pine	596.2	34.6	67.4	81.3	113.0	130.4	89.6	48.9	20.2	10.9	0.0
Slash pine	771.1	114.5	148.7	141.2	117.9	108.1	66.0	40.1	21.2	13.4	0.0
Shortleaf pine	1,529.6	83.5	208.9	293.6	328.2	246.8	207.2	84.1	42.7	33.8	0.7
Loblolly pine	5,855.0	601.6	773.8	711.6	757.8	773.3	749.4	527.7	387.6	540.6	31.8
Spruce pine	159.4	2.8	9.9	12.2	14.8	17.7	19.7	20.8	18.0	40.4	3.2
Redcedars	81.0	20.8	18.8	13.7	11.6	7.2	4.9	1.9	1.5	0.6	0.0
Hemlock-spruce	1.3	0.3	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
Cypress	214.8	6.1	9.2	13.6	28.3	37.2	29.1	25.2	19.7	28.9	17.6
Total softwoods	9,208.4	864.2	1,237.3	1,267.1	1,371.5	1,320.5	1,166.4	748.7	510.9	668.5	53.2
Select white oaks	975.4	60.1	93.8	106.8	120.8	136.8	127.5	109.4	70.2	137.2	12.7
Select red oaks	749.5	22.9	38.5	69.2	67.1	79.4	86.7	95.4	66.6	166.5	57.2
Other white oaks	558.8	38.3	71.4	75.4	78.7	76.1	64.1	43.5	33.2	61.4	16.7
Other red oaks	2,716.1	150.5	234.7	308.8	339.2	352.6	336.9	247.4	211.5	400.1	134.6
Sweet pecan	76.3	2.0	3.5	6.5	5.4	7.3	8.0	6.2	4.5	20.0	12.9
Water hickory	95.3	5.8	5.4	7.9	9.6	10.4	10.1	17.2	8.7	18.2	2.0
Other hickories	614.0	40.9	60.6	73.3	102.0	96.0	90.2	57.6	46.1	46.4	1.0
Persimmon	38.8	8.4	8.4	8.0	7.9	0.9	1.7	2.1	1.3	0.0	0.0
Hard maples	13.4	1.2	2.5	1.2	2.7	1.7	0.4	1.7	0.7	1.2	0.0
Soft maples	195.6	57.0	47.6	33.3	21.6	18.2	9.9	3.2	2.4	2.0	0.4
Boxelder	57.0	5.5	9.5	9.3	8.1	11.5	5.7	4.9	1.9	0.7	0.0
Beech	130.4	3.6	8.4	8.5	7.5	11.3	16.0	22.8	11.8	33.0	7.6
Sweetgum	2,009.3	224.1	322.5	349.1	285.4	228.3	225.7	127.6	89.4	133.2	24.0
Blackgum	468.0	50.6	74.9	77.3	78.5	75.3	57.1	27.0	9.6	15.8	1.8
Other gums/tupelos	264.5	17.8	34.4	50.7	41.2	38.5	31.4	25.8	13.2	11.0	0.7
White ash	73.7	5.9	8.1	7.2	9.3	9.6	12.0	3.4	8.2	9.1	0.8
Other ashes	296.4	23.3	35.3	34.6	39.6	35.0	35.1	31.8	19.2	32.4	10.2
Sycamore	178.2	5.2	14.4	10.4	21.0	21.7	22.0	21.7	11.7	44.2	5.9
Cottonwoods	107.6	0.2	1.4	1.8	2.2	4.2	5.3	3.8	8.5	32.6	47.6
Basswoods	18.2	0.5	1.5	1.3	2.8	2.0	2.3	1.5	1.9	3.3	0.9
Yellow-poplar	574.5	27.4	38.1	46.9	70.0	79.7	74.2	73.6	54.7	92.4	17.4
Magnolias	40.2	2.2	3.5	4.1	4.3	4.2	4.6	5.7	4.2	6.6	0.7
Sweetbay	204.6	29.0	40.4	41.5	31.0	29.0	14.8	11.6	3.7	3.3	0.3
Willow	113.8	5.8	9.9	9.1	6.6	12.0	8.5	5.7	15.8	32.7	7.7
Black walnut	10.3	1.9	0.8	1.4	2.2	0.6	0.6	1.8	0.0	1.0	0.0
Black cherry	91.0	21.8	15.3	17.9	10.8	6.6	6.2	7.0	1.7	3.8	0.0
American elm	130.1	10.2	19.8	18.5	22.7	20.9	12.4	8.3	6.3	8.8	2.1
Other elms	174.7	30.6	29.7	26.9	24.4	24.4	14.7	8.5	5.3	10.3	0.0
River birch	32.7	2.3	1.6	5.1	4.2	4.2	8.1	3.5	1.4	2.3	0.0
Hackberries	301.1	13.1	25.2	46.6	45.4	50.3	38.8	28.6	23.0	28.5	1.6
Black locust	8.7	1.7	1.0	2.1	1.4	1.1	1.4	0.0	0.0	0.0	0.0
Other locusts	13.3	0.3	0.5	0.9	3.7	1.3	1.2	1.6	2.6	1.2	0.0
Sassafras	30.9	4.9	3.8	5.8	2.4	3.0	3.2	1.9	0.6	4.0	1.2
Dogwood	15.5	13.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Holly	13.2	3.9	4.5	1.9	2.3	0.0	0.0	0.5	0.0	0.0	0.0
Other commercial	12.2	4.3	1.9	1.4	2.0	0.9	1.0	0.7	0.0	0.0	0.0
Total hardwoods	11,403.3	895.8	1,275.3	1,470.7	1,483.8	1,455.1	1,338.0	1,013.4	739.9	1,363.4	368.0
All species	20,611.7	1,760.0	2,512.5	2,737.8	2,855.3	2,775.6	2,504.4	1,762.0	1,250.8	2,031.9	421.2

\*Numbers in columns and rows may not add to totals due to rounding.

Table 36.—Volume of growing stock in the sawlog portion of sawtimber trees on timberland by detailed species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)							
		9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
----- <i>Million cubic feet</i> -----									
Longleaf pine	433.3	67.9	99.3	116.9	80.5	42.6	17.0	9.0	0.0
Slash pine	442.5	113.1	104.3	97.5	59.9	36.0	19.5	12.2	0.0
Shortleaf pine	1,060.0	239.2	285.5	215.7	178.8	73.2	37.4	29.5	0.6
Loblolly pine	3,848.7	559.3	653.0	680.0	657.7	460.8	337.6	473.2	27.2
Spruce pine	127.5	10.0	12.4	15.6	17.1	19.1	15.5	35.2	2.8
Redcedars	34.8	10.8	9.7	6.2	4.3	1.7	1.5	0.5	0.0
Hemlock–spruce	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
Cypress	177.6	10.1	23.5	33.3	26.7	23.6	18.0	25.8	16.7
Total softwoods	6,124.8	1,010.4	1,187.7	1,165.1	1,025.5	656.9	446.4	585.4	47.4
Select white oaks	568.0	0.0	90.4	108.6	100.6	89.8	57.0	112.5	9.0
Select red oaks	503.6	0.0	47.5	63.9	70.2	78.2	55.1	140.2	48.5
Other white oaks	295.7	0.0	59.3	61.2	50.5	35.0	26.6	49.0	14.3
Other red oaks	1,627.2	0.0	239.9	281.6	276.3	202.8	175.3	334.0	117.3
Sweet pecan	53.6	0.0	4.1	5.7	6.4	5.2	3.8	17.0	11.5
Water hickory	60.9	0.0	7.0	8.0	7.7	14.6	7.3	14.7	1.7
Other hickories	347.1	0.0	75.2	76.2	74.6	46.5	37.0	36.9	0.8
Persimmon	10.1	0.0	5.3	0.7	1.5	1.6	1.1	0.0	0.0
Hard maples	6.1	0.0	1.8	1.3	0.3	1.6	0.5	0.6	0.0
Soft maples	44.4	0.0	15.7	14.4	7.6	2.6	1.9	1.8	0.4
Boxelder	24.8	0.0	5.9	8.7	4.6	3.4	1.6	0.6	0.0
Beech	86.6	0.0	5.4	8.7	12.6	18.1	9.5	26.0	6.1
Sweetgum	897.9	0.0	198.6	184.9	189.5	111.3	75.3	117.1	21.3
Blackgum	213.1	0.0	55.8	62.6	48.2	23.2	8.2	13.5	1.6
Other gums/tupelos	132.1	0.0	27.8	30.4	27.9	23.4	11.9	10.1	0.7
White ash	41.4	0.0	6.8	7.4	9.5	2.9	6.6	7.6	0.6
Other ashes	166.1	0.0	26.6	28.0	29.3	26.8	17.4	28.4	9.5
Sycamore	121.7	0.0	15.0	17.3	18.2	18.3	9.9	38.0	5.0
Cottonwoods	92.5	0.0	1.4	3.4	4.6	3.4	7.8	29.2	42.7
Basswoods	11.7	0.0	2.2	1.7	1.8	1.1	1.7	2.5	0.8
Yellow-poplar	384.2	0.0	48.7	65.7	63.7	63.8	46.8	80.1	15.5
Magnolias	25.0	0.0	3.3	3.4	3.9	4.7	3.5	5.6	0.6
Sweetbay	73.4	0.0	21.3	23.4	12.3	10.0	3.1	3.0	0.3
Willow	76.3	0.0	5.0	9.5	7.3	4.9	13.8	28.5	7.2
Black walnut	4.8	0.0	1.7	0.4	0.5	1.5	0.0	0.7	0.0
Black cherry	27.3	0.0	8.3	4.7	5.0	5.4	1.2	2.7	0.0
American elm	64.1	0.0	16.7	15.9	10.2	6.7	5.4	7.5	1.7
Other elms	68.0	0.0	17.4	19.0	11.5	7.0	4.4	8.8	0.0
River birch	19.9	0.0	3.5	3.6	6.7	2.9	1.1	2.1	0.0
Hackberries	169.1	0.0	31.8	37.5	31.3	23.6	19.3	24.2	1.4
Black locust	2.9	0.0	1.1	0.6	1.2	0.0	0.0	0.0	0.0
Other locusts	9.3	0.0	2.7	1.1	1.0	1.5	2.2	1.0	0.0
Sassafras	13.5	0.0	1.8	2.4	2.6	1.7	0.5	3.4	1.1
Holly	1.9	0.0	1.6	0.0	0.0	0.3	0.0	0.0	0.0
Other commercial	3.4	0.0	1.4	0.6	0.7	0.7	0.0	0.0	0.0
Total hardwoods	6,247.9	0.0	1,057.8	1,162.4	1,099.6	844.6	616.9	1,147.2	319.5
All species	12,372.7	1,010.4	2,245.5	2,327.5	2,125.1	1,501.5	1,063.3	1,732.5	366.9

\*Numbers in columns and rows may not add to totals due to rounding.

Table 37.—*Volume of live trees on timberland by detailed species and class of timber, Mississippi counties, 1994\**

Species	All live	Growing stock	Rough	Rotten
<i>Million cubic feet</i>				
Longleaf pine	597.2	596.2	1.0	0.0
Slash pine	782.8	771.1	11.5	0.2
Shortleaf pine	1,552.5	1,529.6	22.9	0.0
Loblolly pine	5,942.6	5,855.0	87.0	0.6
Spruce pine	161.3	159.4	1.9	0.0
Redcedars	99.1	81.0	17.2	0.8
Hemlock-spruce	1.3	1.3	0.0	0.0
Cypress	225.8	214.8	4.4	6.6
Total softwoods	9,362.5	9,208.4	146.0	8.2
Select white oaks	1,053.8	975.4	63.4	15.0
Select red oaks	798.8	749.5	38.8	10.5
Other white oaks	684.9	558.8	107.0	19.1
Other red oaks	3,073.3	2,716.1	268.6	88.6
Sweet pecan	85.2	76.3	8.1	0.8
Water hickory	109.4	95.3	9.6	4.4
Other hickories	681.9	614.0	54.2	13.7
Persimmon	46.2	38.8	7.3	0.2
Hard maples	18.5	13.4	3.9	1.2
Soft maples	287.7	195.6	81.5	10.6
Boxelder	88.2	57.0	25.4	5.8
Beech	181.4	130.4	26.4	24.6
Sweetgum	2,190.1	2,009.3	147.7	33.1
Blackgum	542.7	468.0	59.4	15.3
Other gums/tupelos	289.8	264.5	16.2	9.1
White ash	81.7	73.7	6.4	1.5
Other ashes	333.9	296.4	33.8	3.6
Sycamore	191.8	178.2	11.1	2.4
Cottonwoods	111.1	107.6	1.9	1.7
Basswoods	20.3	18.2	1.7	0.5
Yellow-poplar	605.1	574.5	18.8	11.9
Magnolias	49.7	40.2	8.4	1.2
Sweetbay	279.0	204.6	55.8	18.6
Willow	131.4	113.8	15.2	2.4
Black walnut	12.5	10.3	1.9	0.3
Black cherry	117.8	91.0	24.0	2.8
American elm	159.5	130.1	26.4	3.0
Other elms	221.2	174.7	42.4	4.1
River birch	37.7	32.7	3.8	1.2
Hackberries	370.3	301.1	60.3	8.8
Black locust	12.7	8.7	3.9	0.1
Other locusts	17.8	13.3	3.3	1.2
Sassafras	40.2	30.9	6.9	2.4
Dogwood	48.5	15.5	31.2	1.8
Holly	23.7	13.2	9.7	0.8
Other commercial	30.3	12.2	15.1	3.0
Total hardwoods	13,028.3	11,403.3	1,299.6	325.3
Noncommercial	259.0	0.0	259.0	0.0
All species	22,649.8	20,611.7	1,704.6	333.5

\*Numbers in columns and rows may not add to totals due to rounding.

Table 38.—*Volume of sawtimber for tree grade 1 on timberland by detailed species and diameter class, Mississippi counties, 1994\**

Species	All classes	Diameter class (Inches at breast height)							
		9.0–10.9	11.0–12.9	13.0–14.9	15.0–16.9	17.0–18.9	19.0–20.9	21.0–28.9	≥29.0
<i>----- Million board feet -----</i>									
Longleaf pine	245.2	8.9	58.0	84.4	49.5	32.9	7.3	4.2	0.0
Slash pine	1,073.9	100.2	234.7	259.4	212.9	129.2	71.1	66.3	0.0
Shortleaf pine	1,985.5	272.8	392.8	466.7	428.1	202.9	117.5	100.4	4.3
Loblolly pine	6,301.5	234.7	558.8	933.4	1,260.2	902.1	893.9	1,417.5	100.9
Spruce pine	159.6	2.2	11.6	13.9	10.6	15.3	18.7	66.3	21.1
Redcedars	170.7	52.7	48.5	33.4	20.8	7.6	4.8	2.8	0.0
Cypress	396.8	12.0	11.5	50.5	60.9	103.1	60.4	74.5	24.1
Total softwoods	10,333.1	683.4	1,315.8	1,841.6	2,043.0	1,393.1	1,173.7	1,732.0	150.5
Select white oaks	807.6	0.0	0.0	0.0	96.8	228.2	142.8	326.6	13.2
Select red oaks	1,032.2	0.0	0.0	0.0	44.5	171.2	148.6	520.7	147.2
Other white oaks	244.9	0.0	0.0	0.0	14.2	48.5	27.6	107.6	47.0
Other red oaks	996.0	0.0	0.0	0.0	60.5	136.6	238.9	424.0	136.0
Sweet pecan	72.0	0.0	0.0	0.0	0.0	8.7	15.6	26.1	21.5
Water hickory	60.3	0.0	0.0	0.0	3.0	17.7	17.8	19.5	2.3
Other hickories	239.4	0.0	0.0	0.0	52.5	65.6	54.4	67.0	0.0
Persimmon	6.4	0.0	0.0	0.0	0.0	2.1	4.3	0.0	0.0
Hard maples	6.2	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0
Soft maples	2.8	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0
Boxelder	3.5	0.0	0.0	0.0	1.8	0.0	0.0	1.6	0.0
Beech	7.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	2.8
Sweetgum	954.0	0.0	0.0	0.0	115.2	221.9	181.0	367.6	68.3
Blackgum	141.0	0.0	0.0	0.0	52.4	59.3	8.6	17.8	2.9
Other gums/tupelos	136.4	0.0	0.0	0.0	36.7	50.3	36.3	13.2	0.0
White ash	114.5	0.0	0.0	0.0	25.1	16.1	28.2	40.7	4.4
Other ashes	271.0	0.0	0.0	0.0	30.5	67.6	67.9	84.5	20.6
Sycamore	231.9	0.0	0.0	0.0	25.4	60.1	28.5	118.0	0.0
Cottonwoods	338.8	0.0	0.0	0.0	5.1	2.9	20.5	112.8	197.4
Basswoods	11.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
Yellow-poplar	411.7	0.0	0.0	0.0	26.7	117.8	58.4	164.5	44.2
Magnolias	16.2	0.0	0.0	0.0	2.6	0.0	6.1	7.5	0.0
Sweetbay	13.8	0.0	0.0	0.0	0.0	5.2	5.8	2.8	0.0
Willow	52.6	0.0	0.0	0.0	0.0	6.3	15.7	30.6	0.0
Black walnut	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Black cherry	41.9	0.0	0.0	0.0	18.4	16.3	0.0	7.3	0.0
American elm	28.6	0.0	0.0	0.0	3.9	2.7	10.9	8.7	2.4
Other elms	27.9	0.0	0.0	0.0	4.8	12.1	5.4	5.5	0.0
River birch	10.3	0.0	0.0	0.0	5.2	2.2	0.0	2.9	0.0
Hackberries	82.9	0.0	0.0	0.0	11.7	14.7	36.4	20.2	0.0
Sassafras	16.8	0.0	0.0	0.0	2.8	3.8	3.1	3.3	3.8
Other commercial	3.4	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0
Total hardwoods	6,388.8	0.0	0.0	0.0	639.8	1,350.1	1,173.9	2,511.0	714.0
All species	16,721.9	683.4	1,315.8	1,841.6	2,682.8	2,743.2	2,347.6	4,243.0	864.5

\*Numbers in columns and rows may not add to totals due to rounding.

Table 39.—Volume of sawtimber for tree grade 2 on timberland by detailed species and diameter class, Mississippi counties, 1994\*

Species	All classes	Diameter class (Inches at breast height)							
		9.0–10.9	11.0–12.9	13.0–14.9	15.0–16.9	17.0–18.9	19.0–20.9	21.0–28.9	≥29.0
----- Million board feet -----									
Longleaf pine	406.7	44.5	82.4	100.4	92.3	75.0	9.7	2.5	0.0
Slash pine	475.9	75.8	93.2	143.6	105.1	22.2	25.7	10.3	0.0
Shortleaf pine	1,883.9	291.2	507.6	404.6	412.1	132.6	66.6	69.2	0.0
Loblolly pine	4,955.6	343.6	672.3	931.8	906.3	809.0	496.2	742.1	54.3
Spruce pine	150.9	2.9	6.4	27.6	23.0	9.1	21.8	60.2	0.0
Cypress	232.9	2.5	51.1	80.9	24.5	22.5	16.5	11.6	23.3
Total softwoods	8,106.0	760.5	1,413.0	1,688.9	1,563.3	1,070.3	636.4	895.9	77.7
Select white oaks	1,004.8	0.0	0.0	276.4	265.3	161.0	121.0	162.0	19.1
Select red oaks	757.1	0.0	0.0	110.7	184.4	130.3	97.7	214.4	19.6
Other white oaks	399.1	0.0	0.0	127.8	104.1	51.1	36.6	71.5	8.0
Other red oaks	1,790.2	0.0	0.0	261.5	419.0	288.9	247.1	450.1	123.5
Sweet pecan	72.4	0.0	0.0	12.4	16.1	9.3	2.8	10.2	21.6
Water hickory	71.0	0.0	0.0	18.1	17.4	4.6	3.0	27.9	0.0
Other hickories	505.3	0.0	0.0	173.4	163.9	68.7	70.6	28.6	0.0
Persimmon	15.0	0.0	0.0	2.0	6.6	4.0	2.4	0.0	0.0
Hard maples	7.7	0.0	0.0	0.0	2.1	2.4	3.3	0.0	0.0
Soft maples	18.4	0.0	0.0	3.5	10.5	0.0	2.1	0.0	2.2
Boxelder	12.7	0.0	0.0	8.5	2.7	1.4	0.0	0.0	0.0
Beech	25.4	0.0	0.0	0.0	5.5	3.3	0.0	12.5	4.2
Sweetgum	1,373.1	0.0	0.0	437.7	492.5	183.6	95.4	142.5	21.4
Blackgum	423.0	0.0	0.0	206.0	144.4	36.3	21.2	15.2	0.0
Other gums/tupelos	187.8	0.0	0.0	96.9	54.7	25.8	4.2	6.2	0.0
White ash	57.1	0.0	0.0	33.1	17.3	2.5	4.2	0.0	0.0
Other ashes	253.8	0.0	0.0	90.8	83.1	37.2	13.9	26.5	2.3
Sycamore	225.5	0.0	0.0	68.8	50.7	22.3	17.4	56.3	9.9
Cottonwoods	146.1	0.0	0.0	13.9	17.6	9.6	20.6	34.5	49.8
Basswoods	9.5	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8
Yellow-poplar	624.1	0.0	0.0	168.7	161.5	96.1	78.2	99.4	20.2
Magnolias	17.2	0.0	0.0	3.1	4.7	5.8	0.0	3.7	0.0
Sweetbay	40.3	0.0	0.0	21.7	2.0	8.1	2.0	6.4	0.0
Willow	159.3	0.0	0.0	18.7	17.7	5.3	41.1	74.8	1.6
Black walnut	6.6	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0
Black cherry	29.6	0.0	0.0	11.2	7.8	5.7	3.3	1.5	0.0
American elm	89.2	0.0	0.0	36.7	17.1	17.7	8.7	9.0	0.0
Other elms	95.8	0.0	0.0	40.9	25.3	5.0	11.2	13.3	0.0
River birch	36.9	0.0	0.0	7.2	15.5	8.4	0.0	5.8	0.0
Hackberries	139.3	0.0	0.0	31.5	35.4	34.4	19.8	15.3	2.9
Black locust	3.2	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0
Other locusts	9.7	0.0	0.0	3.8	0.0	0.0	2.8	3.1	0.0
Sassafras	12.1	0.0	0.0	4.9	7.2	0.0	0.0	0.0	0.0
Total hardwoods	8,618.2	0.0	0.0	2,294.9	2,355.5	1,235.6	930.6	1,490.8	311.0
All species	16,724.2	760.5	1,413.0	3,983.8	3,918.8	2,305.9	1,567.0	2,386.6	388.7

\*Numbers in columns and rows may not add to totals due to rounding.

Table 40.—*Volume of sawtimber for tree grade 3 on timberland by detailed species and diameter class, Mississippi counties, 1994\**

Species	All classes	Diameter class (Inches at breast height)							
		9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
<i>Million board feet</i>									
Longleaf pine	2,046.5	325.2	459.4	553.3	382.0	178.9	95.9	51.8	0.0
Slash pine	1,160.2	434.5	293.9	216.7	81.8	91.2	31.4	10.6	0.0
Shortleaf pine	2,909.3	809.6	885.1	552.6	367.6	174.6	83.2	36.6	0.0
Loblolly pine	13,164.0	2,422.2	2,620.3	2,453.8	2,152.4	1,392.5	918.6	1,167.9	36.2
Spruce pine	528.7	48.8	56.3	56.5	74.4	105.1	65.7	122.0	0.0
Hemlock–spruce	2.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0
Cypress	387.8	36.2	67.1	64.3	73.0	14.8	29.9	67.9	34.7
Total softwoods	20,199.3	4,076.5	4,382.1	3,897.3	3,134.0	1,957.0	1,224.7	1,456.7	70.9
Select white oaks	1,209.1	0.0	374.5	264.3	177.4	130.8	88.1	162.0	12.0
Select red oaks	903.7	0.0	201.5	181.5	151.6	122.1	77.7	117.6	51.7
Other white oaks	782.2	0.0	246.7	158.0	98.9	78.1	71.5	93.9	35.1
Other red oaks	3,353.5	0.0	670.4	628.9	573.0	410.7	317.0	540.5	213.1
Sweet pecan	138.3	0.0	22.1	13.8	24.8	9.9	5.0	50.1	12.5
Water hickory	181.7	0.0	40.4	23.9	27.8	41.7	7.8	33.4	6.7
Other hickories	1,034.1	0.0	330.1	188.6	189.6	133.1	83.3	109.5	0.0
Persimmon	35.7	0.0	28.0	1.3	2.3	4.2	0.0	0.0	0.0
Hard maples	12.3	0.0	4.6	6.0	0.0	0.0	0.0	1.7	0.0
Soft maples	123.1	0.0	58.2	34.4	10.2	5.9	7.4	6.9	0.0
Boxelder	79.9	0.0	25.6	27.6	9.3	13.3	2.5	1.7	0.0
Beech	169.9	0.0	7.3	13.9	15.9	33.2	17.3	60.6	21.7
Sweetgum	2,190.2	0.0	906.7	483.6	351.4	193.1	129.0	120.6	5.8
Blackgum	520.8	0.0	283.8	108.2	53.8	26.9	11.7	36.2	0.0
Other gums/tupelos	356.7	0.0	139.5	59.6	62.7	45.0	24.0	26.0	0.0
White ash	76.2	0.0	39.8	9.0	11.6	0.0	9.4	6.4	0.0
Other ashes	322.1	0.0	138.9	61.6	37.4	24.4	11.4	37.4	11.0
Sycamore	211.2	0.0	76.6	23.7	14.5	27.8	11.7	36.7	20.1
Cottonwoods	68.0	0.0	2.6	5.3	2.4	10.9	8.3	28.8	9.6
Basswoods	38.7	0.0	8.5	5.9	9.0	0.0	0.0	15.3	0.0
Yellow-poplar	848.9	0.0	222.6	150.2	123.1	106.7	103.9	120.2	22.2
Magnolias	44.4	0.0	13.2	6.6	6.5	8.4	5.6	2.3	1.8
Sweetbay	202.9	0.0	81.3	64.9	36.9	13.2	5.4	1.3	0.0
Willow	171.1	0.0	21.0	32.9	25.0	9.1	25.0	45.6	12.6
Black walnut	18.1	0.0	10.1	2.3	2.8	3.0	0.0	0.0	0.0
Black cherry	68.5	0.0	43.1	9.3	4.3	4.8	1.6	5.4	0.0
American elm	193.6	0.0	82.6	42.5	28.2	4.9	11.6	19.2	4.7
Other elms	198.0	0.0	73.0	40.6	33.2	22.2	4.4	24.6	0.0
River birch	47.5	0.0	14.9	3.8	15.0	5.6	5.8	2.2	0.0
Hackberries	501.7	0.0	143.2	131.3	79.5	54.9	36.2	56.5	0.0
Black locust	10.6	0.0	2.8	3.8	4.0	0.0	0.0	0.0	0.0
Other locusts	13.5	0.0	5.8	0.0	3.8	2.4	0.0	1.5	0.0
Sassafras	24.3	0.0	7.9	9.3	2.5	0.0	0.0	4.5	0.0
Holly	8.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0
Other commercial	13.1	0.0	7.9	2.1	3.1	0.0	0.0	0.0	0.0
Total hardwoods	14,172.1	0.0	4,343.9	2,799.0	2,191.4	1,546.3	1,082.7	1,768.4	440.3
All species	34,371.4	4,076.5	8,726.0	6,696.3	5,325.5	3,503.3	2,307.4	3,225.2	511.2

\*Numbers in columns and rows may not add to totals due to rounding.

Table 41.—*Volume of sawtimber for tree grade 4 on timberland by detailed species and diameter class, Mississippi counties, 1994\**

Species	All classes	Diameter class (Inches at breast height)							
		9.0– 10.9	11.0– 12.9	13.0– 14.9	15.0– 16.9	17.0– 18.9	19.0– 20.9	21.0– 28.9	≥29.0
<i>Million board feet</i>									
Select white oaks	357.7	0.0	120.3	99.1	56.9	35.1	9.1	37.2	0.0
Select red oaks	247.7	0.0	59.5	65.3	30.9	45.3	10.7	26.6	9.4
Other white oaks	259.5	0.0	64.7	49.3	69.3	36.1	11.6	28.5	0.0
Other red oaks	2,858.4	0.0	585.8	638.7	491.9	345.3	225.6	469.2	101.8
Sweet pecan	24.6	0.0	1.2	8.3	0.0	2.5	0.0	8.6	4.1
Water hickory	45.8	0.0	0.0	1.5	2.3	22.8	11.5	7.8	0.0
Other hickories	264.6	0.0	82.7	72.1	45.6	30.0	19.3	14.8	0.0
Persimmon	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
Hard maples	10.2	0.0	5.5	2.7	0.0	2.0	0.0	0.0	0.0
Soft maples	78.6	0.0	26.5	31.8	11.9	3.2	1.5	3.6	0.0
Boxelder	36.4	0.0	5.7	8.6	10.0	4.8	7.4	0.0	0.0
Beech	308.4	0.0	23.4	31.9	53.5	78.4	40.9	75.6	4.6
Sweetgum	501.8	0.0	172.1	116.8	99.7	42.3	34.3	36.5	0.0
Blackgum	51.7	0.0	10.5	25.2	8.8	7.3	0.0	0.0	0.0
Other gums/tupelos	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0
Other ashes	38.4	0.0	1.2	6.9	11.2	5.6	3.8	9.7	0.0
Sycamore	32.6	0.0	6.4	4.7	2.8	0.0	2.3	16.4	0.0
Cottonwoods	21.8	0.0	4.6	0.0	2.9	0.0	0.0	2.6	11.7
Basswoods	4.4	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0
Yellow-poplar	346.6	0.0	51.6	57.3	71.1	46.4	35.1	85.1	0.0
Magnolias	41.1	0.0	3.7	5.0	2.3	14.5	10.7	4.9	0.0
Sweetbay	78.7	0.0	22.2	23.4	12.9	13.9	3.4	2.8	0.0
Willow	80.8	0.0	2.6	2.5	0.0	7.6	15.2	36.2	16.7
Black cherry	20.3	0.0	4.5	6.0	0.0	6.5	3.3	0.0	0.0
American elm	48.7	0.0	7.4	13.5	6.9	10.3	1.2	6.0	3.4
Other elms	58.3	0.0	19.6	18.9	9.2	3.9	3.7	2.9	0.0
River birch	9.0	0.0	4.1	4.9	0.0	0.0	0.0	0.0	0.0
Hackberries	142.5	0.0	22.2	24.6	37.4	21.4	10.7	26.1	0.0
Black locust	3.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0
Other locusts	25.6	0.0	5.3	2.5	0.0	6.7	9.4	1.7	0.0
Holly	2.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0
Total hardwoods	6,003.0	0.0	1,318.2	1,321.5	1,037.5	798.5	470.5	905.2	151.7
All species	6,003.0	0.0	1,318.2	1,321.5	1,037.5	798.5	470.5	905.2	151.7

\*Numbers in columns and rows may not add to totals due to rounding.

Table 42.—*Volume of sawtimber on timberland by species and ownership class, Mississippi counties, 1994\**

Species	All ownerships	National forest	Other public	Forest industry	Forest industry- leased	Other private
<i>Million board feet</i>						
Yellow pines	38,089.9	7,446.9	2,570.5	6,225.9	125.2	21,721.5
Cypress	1,062.9	8.1	124.9	477.5	10.9	441.5
Redcedars	182.0	10.7	8.0	22.7	0.0	140.6
Other softwoods	2.8	0.0	0.0	0.0	0.0	2.8
Total softwoods	39,337.7	7,465.7	2,703.4	6,726.1	136.1	22,306.4
Select white-red oaks	6,706.4	802.9	558.1	659.7	32.9	4,652.9
Other white-red oaks	11,615.6	859.5	932.6	1,271.0	69.6	8,482.9
Hickories	2,873.6	151.5	171.7	409.5	4.8	2,136.1
Hard maples	38.4	0.0	4.4	6.2	0.0	27.7
Sweetgum	5,402.9	227.3	632.8	630.8	32.6	3,879.4
Tupelos and blackgums	1,916.9	160.4	128.2	255.9	1.1	1,371.3
Ashes-walnut-black cherry	1,405.2	41.9	73.2	227.9	0.0	1,062.2
Yellow-poplar	2,363.6	231.9	68.6	309.4	0.0	1,753.8
Other hardwoods	5,531.2	156.9	600.3	830.5	11.6	3,931.9
Total hardwoods	37,853.9	2,632.2	3,169.9	4,600.8	152.7	27,298.2
All species	77,191.6	10,097.9	5,873.3	11,326.9	288.8	49,604.6

\*Numbers in columns and rows may not add to totals due to rounding.

Table 43.—*Average net annual growth, average annual removals, and average annual mortality of live trees by county and species group, Mississippi counties, 1994\**

County	Net Growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Million cubic feet</i>									
Adams	11.1	1.1	9.9	4.9	0.8	4.2	4.1	1.2	2.9
Alcorn	6.6	2.5	4.1	9.5	4.7	4.9	1.7	0.4	1.3
Amite	24.6	15.5	9.0	36.3	27.5	8.8	5.1	2.3	2.7
Attala	30.1	17.2	12.9	25.5	14.9	10.5	3.6	1.5	2.1
Benton	12.9	6.2	6.6	20.8	6.0	14.8	1.3	0.4	0.9
Bolivar	3.2	0.1	3.1	1.1	0.0	1.1	2.3	0.0	2.3
Calhoun	10.1	6.2	3.9	12.1	10.1	2.0	1.2	0.8	0.4
Carroll	11.7	6.4	5.3	15.4	9.2	6.2	4.1	1.2	2.9
Chickasaw	9.6	4.9	4.8	20.2	10.0	10.2	1.2	0.4	0.8
Choctaw	13.7	7.9	5.9	23.6	19.1	4.5	2.8	1.4	1.4
Claiborne	11.8	2.8	9.0	9.0	1.7	7.3	4.4	0.4	4.0
Clarke	27.6	20.7	7.0	18.8	10.1	8.7	2.3	1.1	1.2
Clay	8.3	1.8	6.5	5.9	1.1	4.8	1.5	1.1	0.4
Coahoma	0.0	0.1	-0.1	0.6	0.0	0.6	3.0	0.0	3.0
Copiah	25.2	15.1	10.1	26.2	13.7	12.5	5.1	2.4	2.7
Covington	8.2	4.3	4.0	11.2	2.5	8.7	1.6	0.6	1.1

Table 43.—Average net annual growth, average annual removals, and average annual mortality of live trees by county and species group, Mississippi counties, 1994\*—continued

County	Net Growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>----- Million cubic feet -----</i>									
De Soto	5.5	1.4	4.1	2.9	0.2	2.7	0.8	0.0	0.7
Forrest	10.9	8.5	2.4	14.6	12.7	1.9	1.9	1.2	0.7
Franklin	17.7	12.1	5.6	38.6	26.8	11.8	5.9	4.4	1.5
George	10.5	7.3	3.2	9.2	4.1	5.1	2.3	1.1	1.2
Greene	21.1	15.3	5.8	28.1	19.7	8.5	2.8	1.5	1.3
Grenada	15.1	8.2	6.9	11.8	7.5	4.3	3.4	1.6	1.8
Hancock	11.4	9.5	1.9	10.4	9.9	0.5	1.0	0.9	0.2
Harrison	18.8	13.4	5.4	8.4	7.7	0.7	1.7	1.1	0.6
Hinds	15.8	6.1	9.7	16.7	7.3	9.4	3.8	1.1	2.8
Holmes	8.5	3.4	5.0	21.1	8.7	12.4	5.1	0.9	4.2
Humphreys	1.1	0.0	1.1	0.0	0.0	0.0	1.0	0.0	1.0
Issaquena	3.6	0.0	3.6	10.6	0.0	10.6	2.6	0.0	2.6
Itawamba	13.2	6.4	6.8	22.9	12.9	10.0	3.2	0.7	2.5
Jackson	11.1	7.4	3.7	7.2	5.4	1.8	2.4	0.6	1.9
Jasper	20.0	14.4	5.6	25.4	19.0	6.4	3.8	1.5	2.2
Jefferson	9.4	2.7	6.7	16.0	7.4	8.6	3.7	1.8	1.9
Jefferson Davis	10.9	7.3	3.5	9.4	6.8	2.6	0.4	0.2	0.2
Jones	23.0	15.8	7.2	22.6	14.7	7.9	2.4	1.4	1.0
Kemper	39.5	30.8	8.7	36.0	27.7	8.3	3.4	2.0	1.4
Lafayette	21.6	12.9	8.7	22.5	18.1	4.4	4.2	2.1	2.1
Lamar	18.0	14.5	3.5	19.7	12.4	7.3	2.4	1.3	1.0
Lauderdale	25.1	17.7	7.4	40.2	21.4	18.9	3.3	1.9	1.4
Lawrence	13.7	9.6	4.1	16.5	11.5	4.9	2.6	1.4	1.2
Leake	22.0	13.8	8.1	11.4	5.8	5.6	3.7	2.1	1.7
Lee	9.9	4.3	5.7	12.3	6.1	6.1	0.7	0.0	0.7
Leflore	3.8	0.0	3.8	0.3	0.0	0.3	1.4	0.0	1.4
Lincoln	23.8	17.4	6.4	21.0	14.8	6.2	2.4	1.1	1.3
Lowndes	7.6	2.1	5.5	5.9	0.7	5.2	3.2	1.6	1.6
Madison	17.9	8.5	9.4	12.6	6.4	6.2	2.8	0.6	2.1
Marion	11.7	8.5	3.2	16.5	9.7	6.8	4.1	1.3	2.8
Marshall	12.9	4.2	8.7	13.3	3.5	9.8	3.1	1.0	2.1
Monroe	16.2	5.7	10.5	14.7	4.4	10.3	4.4	2.4	2.1
Montgomery	7.8	4.9	2.9	6.0	2.6	3.4	3.1	1.7	1.4
Neshoba	16.2	7.2	9.0	22.7	13.4	9.3	3.5	1.0	2.5
Newton	20.9	11.6	9.3	22.4	14.5	7.9	1.9	0.9	1.0
Noxubee	14.1	9.6	4.5	18.9	12.1	6.8	2.2	1.1	1.0
Oktibbeha	10.9	6.0	4.9	19.3	13.1	6.2	2.1	0.5	1.5
Panola	7.2	2.3	4.9	26.1	16.0	10.2	4.1	0.2	4.0
Pearl River	20.1	14.9	5.3	18.8	12.7	6.1	2.0	0.6	1.4
Perry	22.6	19.6	3.0	15.7	14.0	1.8	3.9	1.8	2.1
Pike	10.5	7.6	2.9	15.6	13.4	2.2	2.4	0.5	1.9
Pontotoc	10.3	4.6	5.8	11.1	5.9	5.2	0.2	0.0	0.2
Prentiss	7.9	3.9	3.9	12.7	5.0	7.8	0.8	0.1	0.8
Quitman	0.4	0.1	0.4	0.1	0.1	0.0	0.4	0.0	0.4
Rankin	20.0	8.9	11.0	38.2	21.3	16.9	6.7	3.2	3.5
Scott	26.3	15.9	10.4	32.6	20.9	11.7	2.2	0.3	1.9
Sharkey	3.3	0.0	3.3	1.4	0.0	1.4	2.4	0.0	2.4
Simpson	18.3	12.2	6.2	14.5	9.6	4.8	2.3	1.1	1.2
Smith	19.2	11.5	7.7	24.0	16.7	7.3	3.8	2.4	1.4
Stone	12.7	10.2	2.4	9.3	8.4	0.9	0.8	0.4	0.4
Sunflower	0.2	0.4	-0.1	0.8	0.5	0.3	0.4	0.0	0.4
Tallahatchie	8.1	0.9	7.2	5.2	1.5	3.8	1.1	0.2	0.9
Tate	3.2	0.1	3.1	2.0	1.2	0.9	2.0	0.7	1.4
Tippah	9.1	6.6	2.5	14.5	8.7	5.7	1.6	0.7	0.9

Table 43.—Average net annual growth, average annual removals, and average annual mortality of live trees by county and species group, Mississippi counties, 1994\*—continued

County	Net Growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- <i>Million cubic feet</i> -----									
Tishomingo	11.2	6.4	4.8	11.4	5.5	6.0	2.7	1.1	1.6
Tunica	0.7	0.1	0.7	0.7	0.0	0.7	1.2	0.0	1.2
Union	7.5	3.8	3.7	5.1	1.9	3.2	0.9	0.6	0.3
Walthall	7.8	5.8	2.0	3.1	2.0	1.1	1.3	0.2	1.0
Warren	16.3	0.1	16.2	8.9	1.1	7.8	6.6	0.1	6.5
Washington	3.3	0.0	3.3	3.5	0.0	3.5	1.4	0.0	1.4
Wayne	35.3	24.9	10.4	15.6	11.1	4.5	3.1	1.5	1.5
Webster	12.5	7.7	4.8	4.7	3.3	1.4	2.3	1.5	0.8
Wilkinson	19.1	11.6	7.5	22.3	12.9	9.4	6.9	3.0	3.9
Winston	11.4	9.0	2.5	19.4	13.6	5.8	3.8	2.0	1.7
Yalobusha	17.6	9.9	7.7	16.0	11.5	4.5	1.8	1.0	0.9
Yazoo	9.2	0.2	9.0	16.1	0.3	15.7	8.5	0.1	8.4
All counties	1,107.3	640.3	467.0	1,218.5	719.1	499.4	225.6	82.8	142.8

\*Numbers in columns and rows may not add to totals due to rounding.

Table 44.—Average net annual growth, average annual removals, and average annual mortality of live trees by ownership class and species group, Mississippi counties, 1994\*

Ownership class	Net Growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- <i>Million cubic feet</i> -----									
National forest	68.3	46.8	21.6	43.9	35.2	8.7	15.2	8.5	6.7
Other public	36.7	19.0	17.7	26.3	17.9	8.4	22.3	6.6	15.7
Forest industry	215.7	163.3	52.4	245.6	156.4	89.3	36.3	17.3	19.0
Forest industry-leased	5.1	3.2	2.0	1.2	1.2	0.0	0.7	0.5	0.3
Other private	781.4	408.0	373.3	901.4	508.4	393.1	151.1	50.0	101.1
All ownerships	1,107.3	640.3	467.0	1,218.5	719.1	499.4	225.6	82.8	142.8

\*Numbers in columns and rows may not add to totals due to rounding.

## Figures

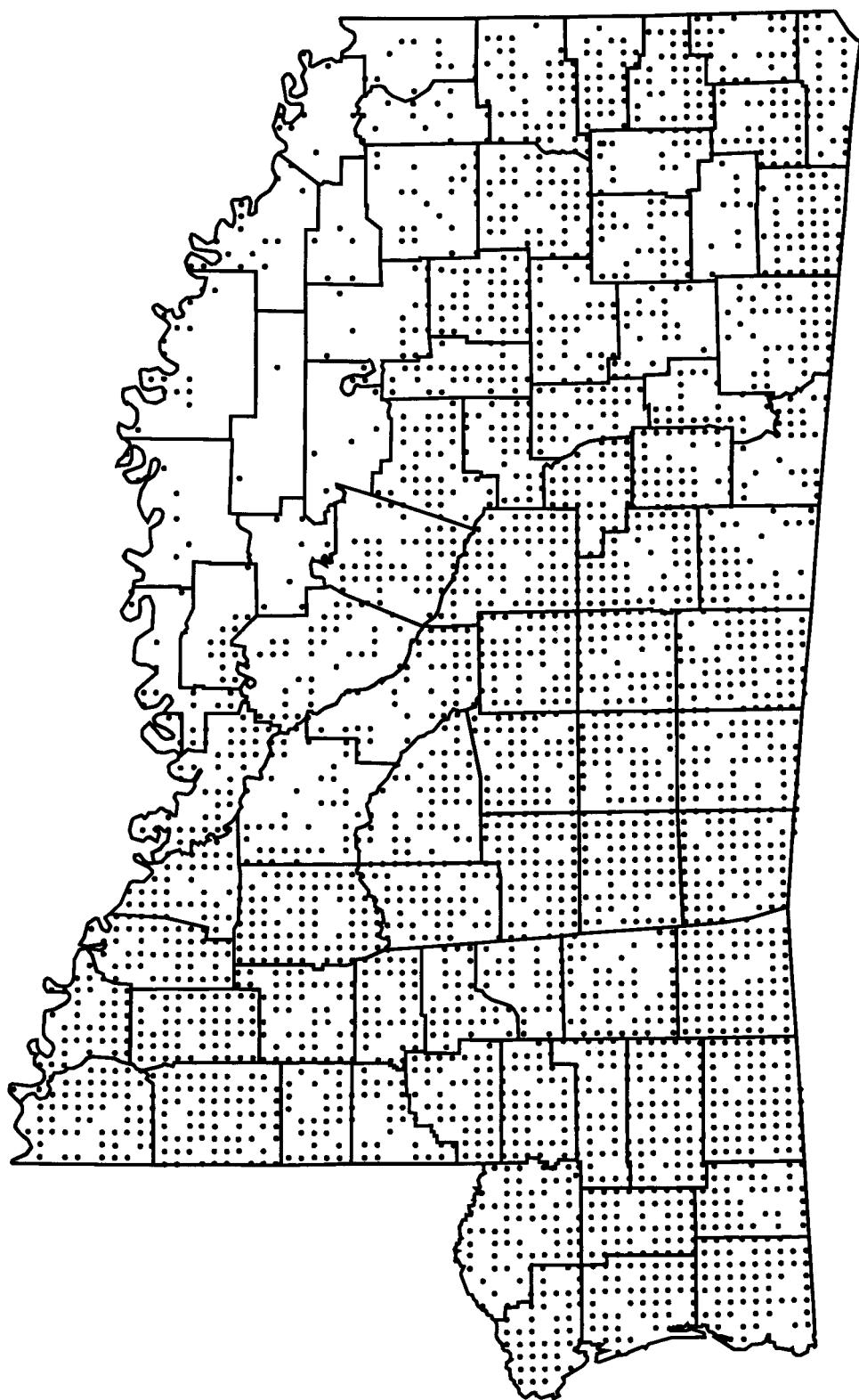


Figure 1.—*Location of Forest Inventory and Analysis plots on timberland, Mississippi, 1994.*

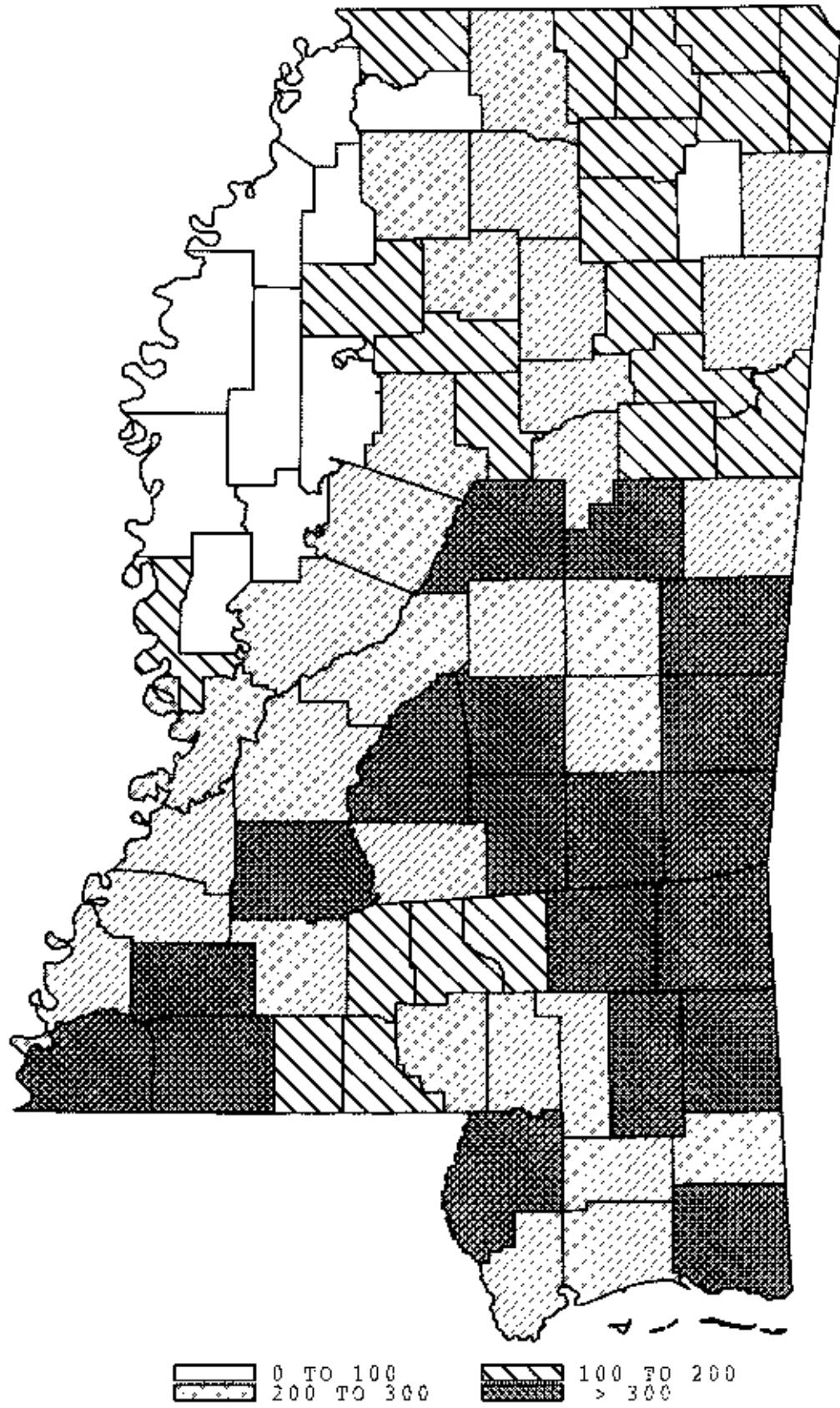


Figure 2.—Total timberland by county in thousand acres, Mississippi, 1994.

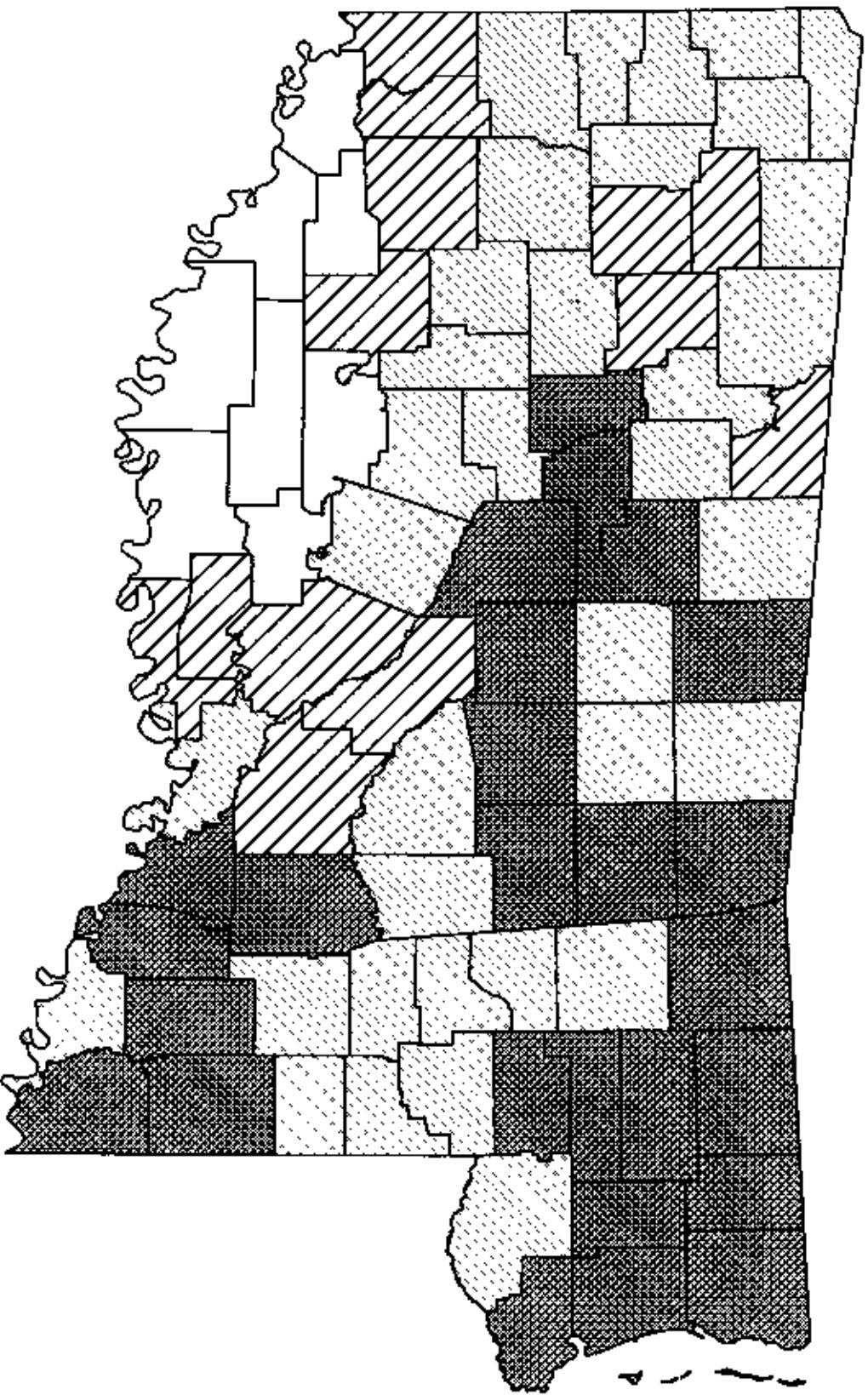


Figure 3.—Percent timberland of total land area by county, Mississippi, 1994.

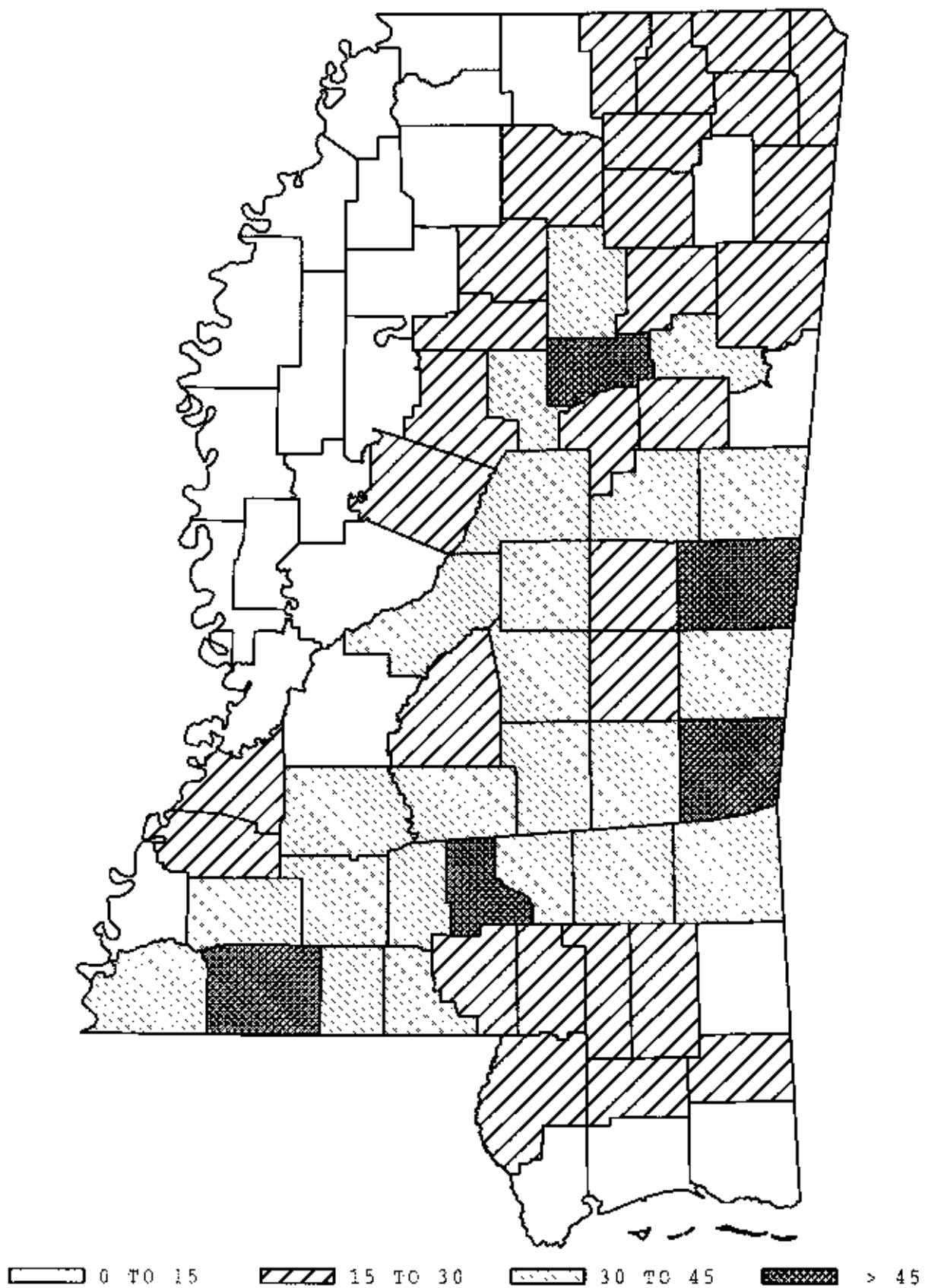


Figure 4.—Percent timberland by county, loblolly—shortleaf pine forest type, Mississippi, 1994.

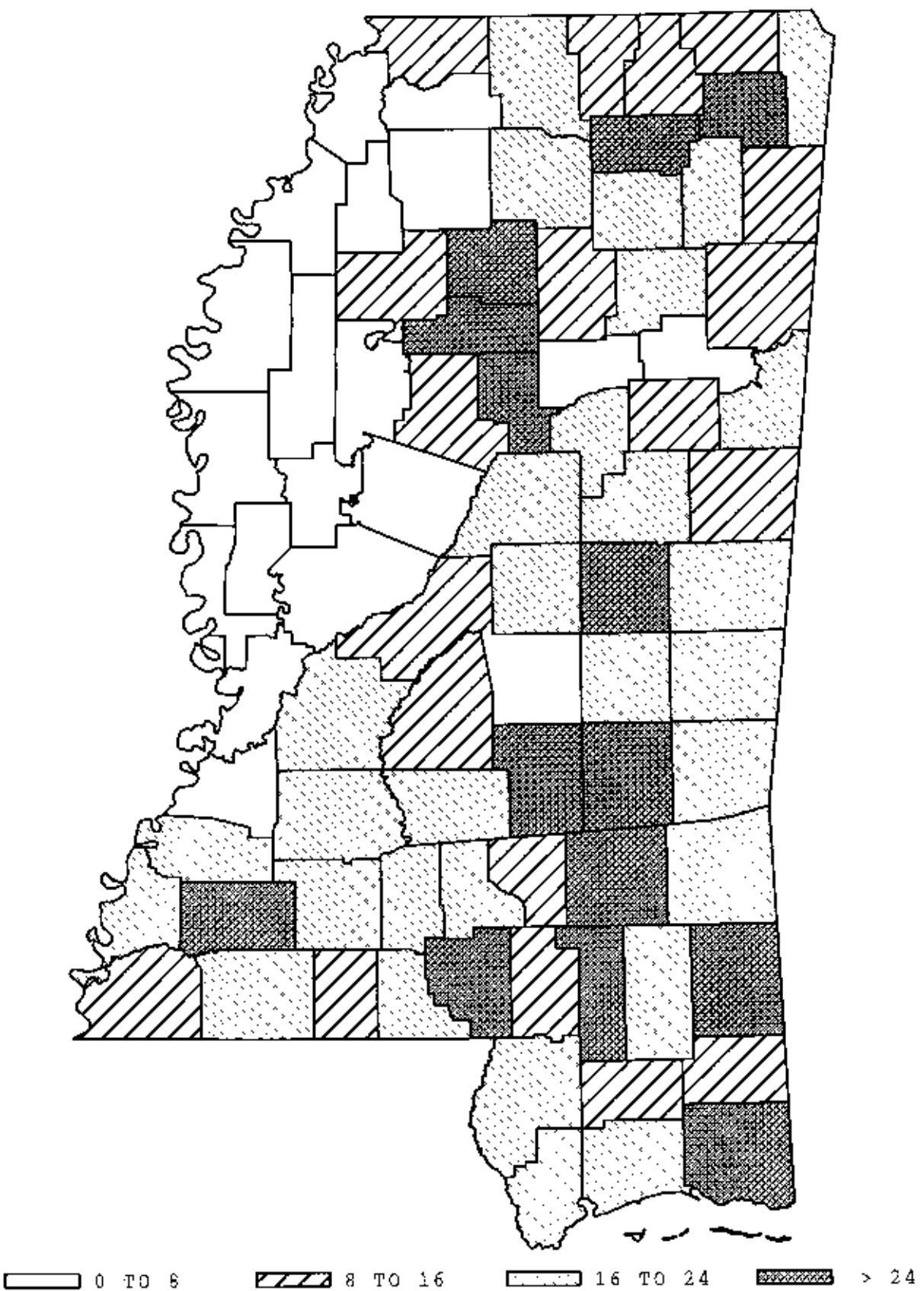


Figure 5.—Percent timberland by county, oak-pine forest type, Mississippi, 1994.

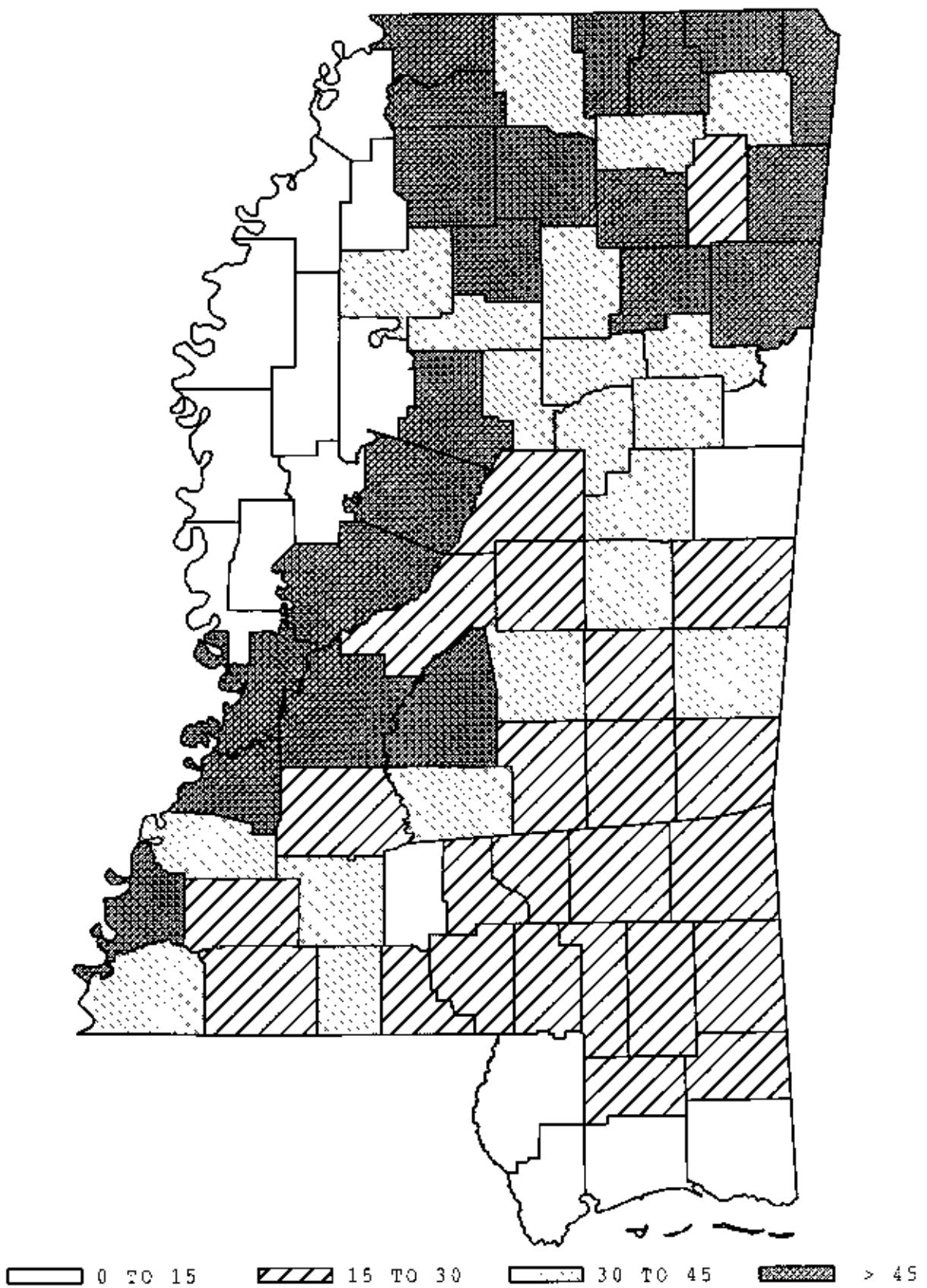


Figure 6.—Percent timberland by county, oak-hickory forest type, Mississippi, 1994.

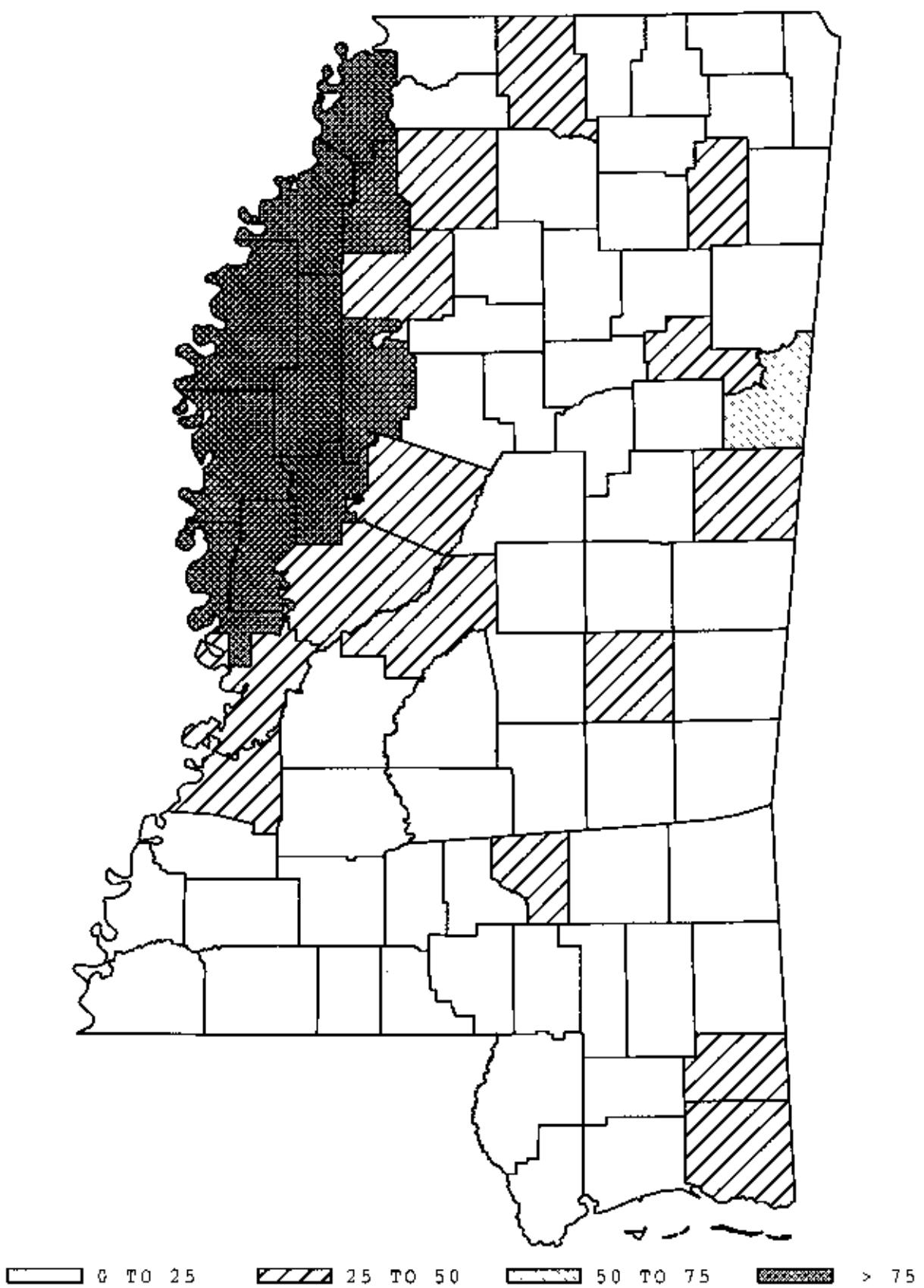


Figure 7.—Percent timberland by county, oak-gum-cypress forest type, Mississippi, 1994.

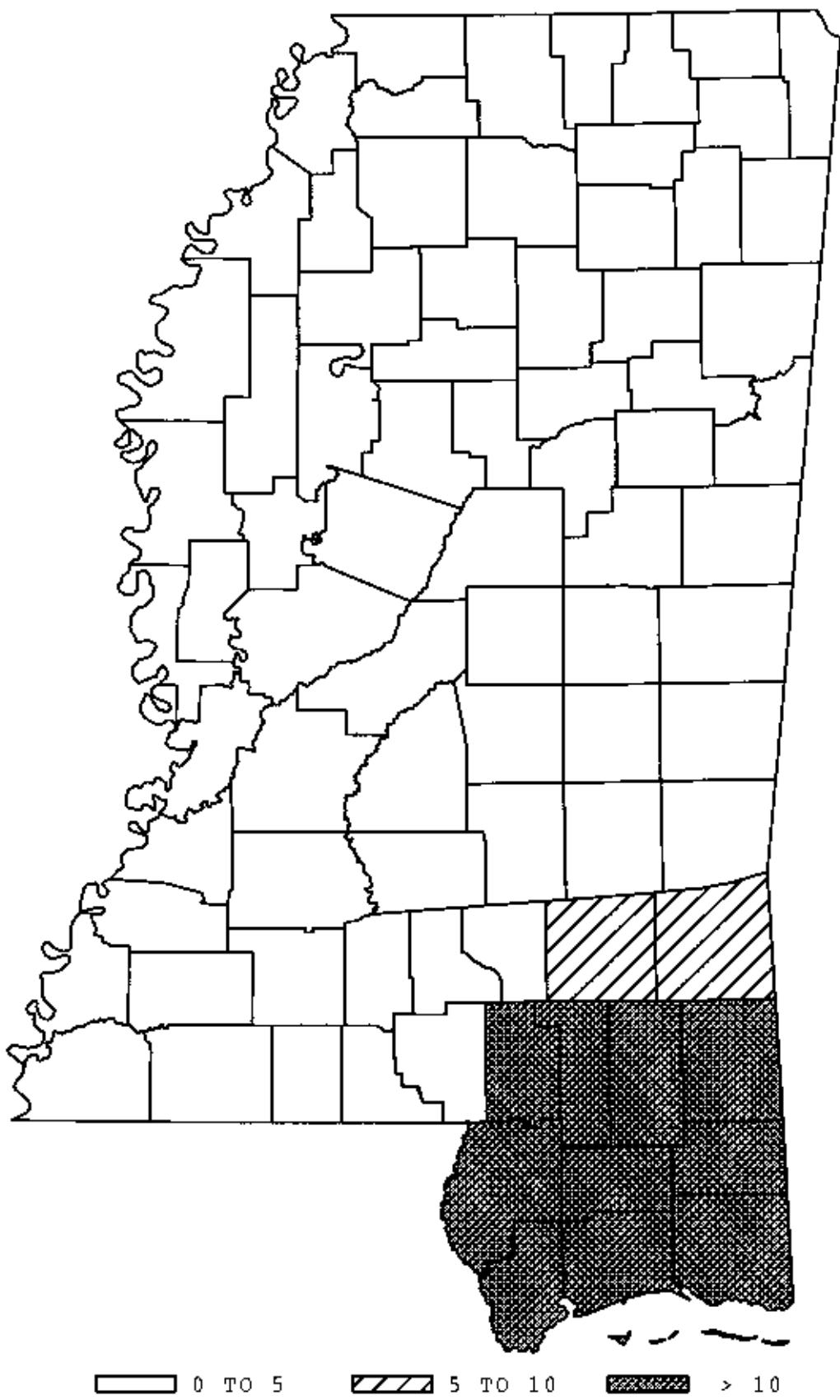


Figure 8.—Percent timberland by county, longleaf-slash pine forest type, Mississippi, 1994.

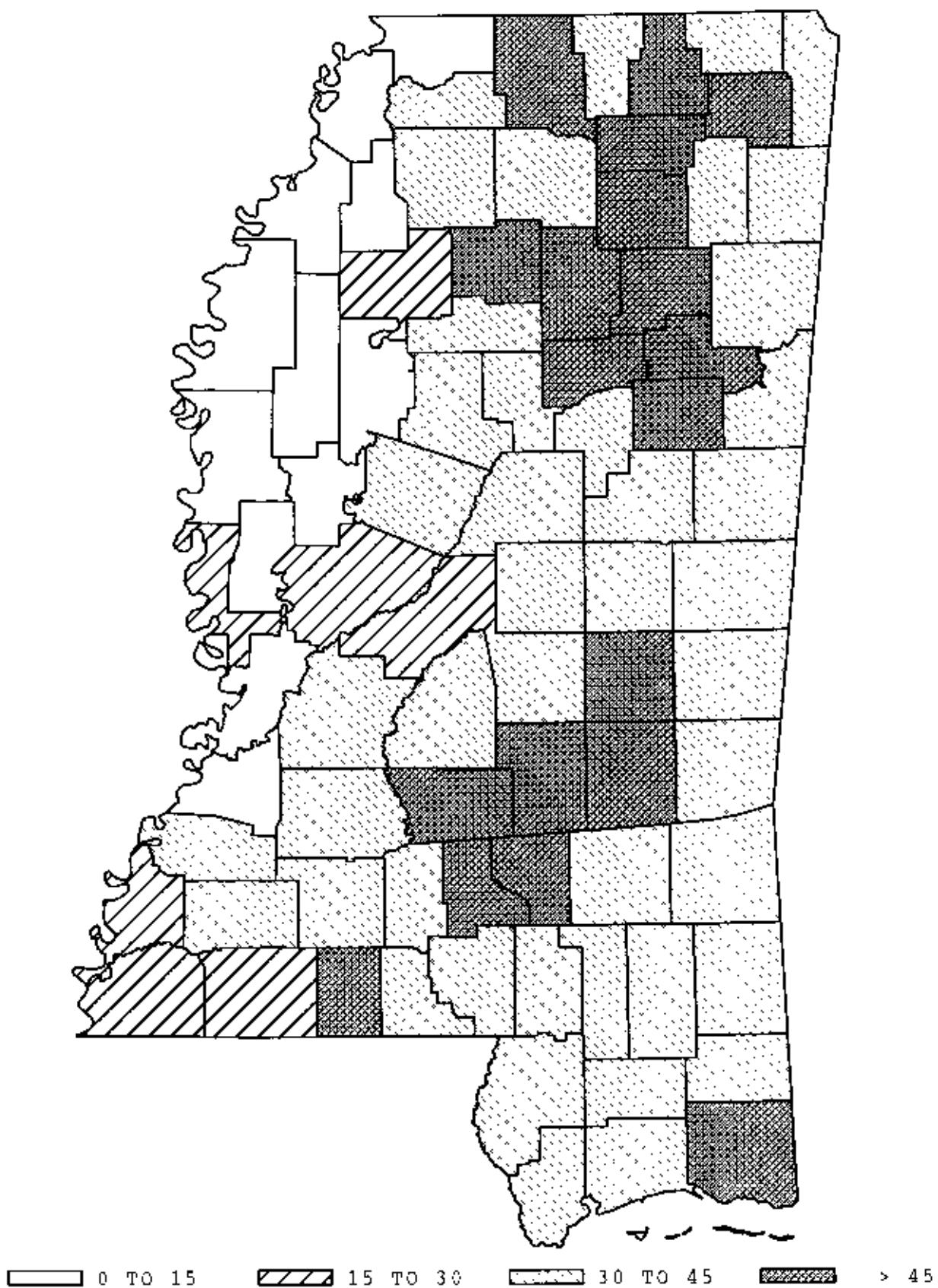


Figure 9.—Percent timberland by county, seedling and sapling stand-size class, Mississippi, 1994.

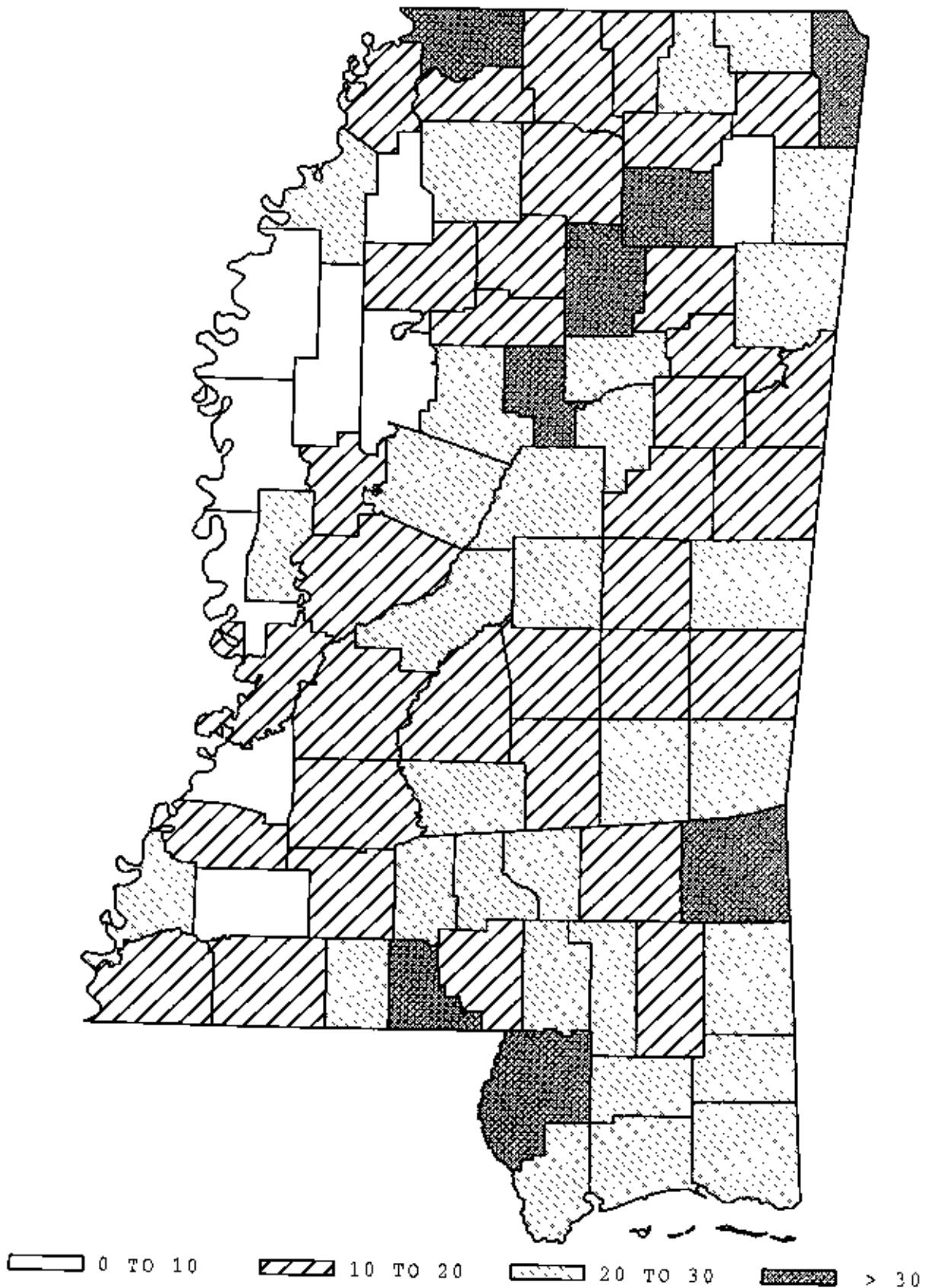


Figure 10.—Percent timberland by county, poletimber stand-size class, Mississippi, 1994.

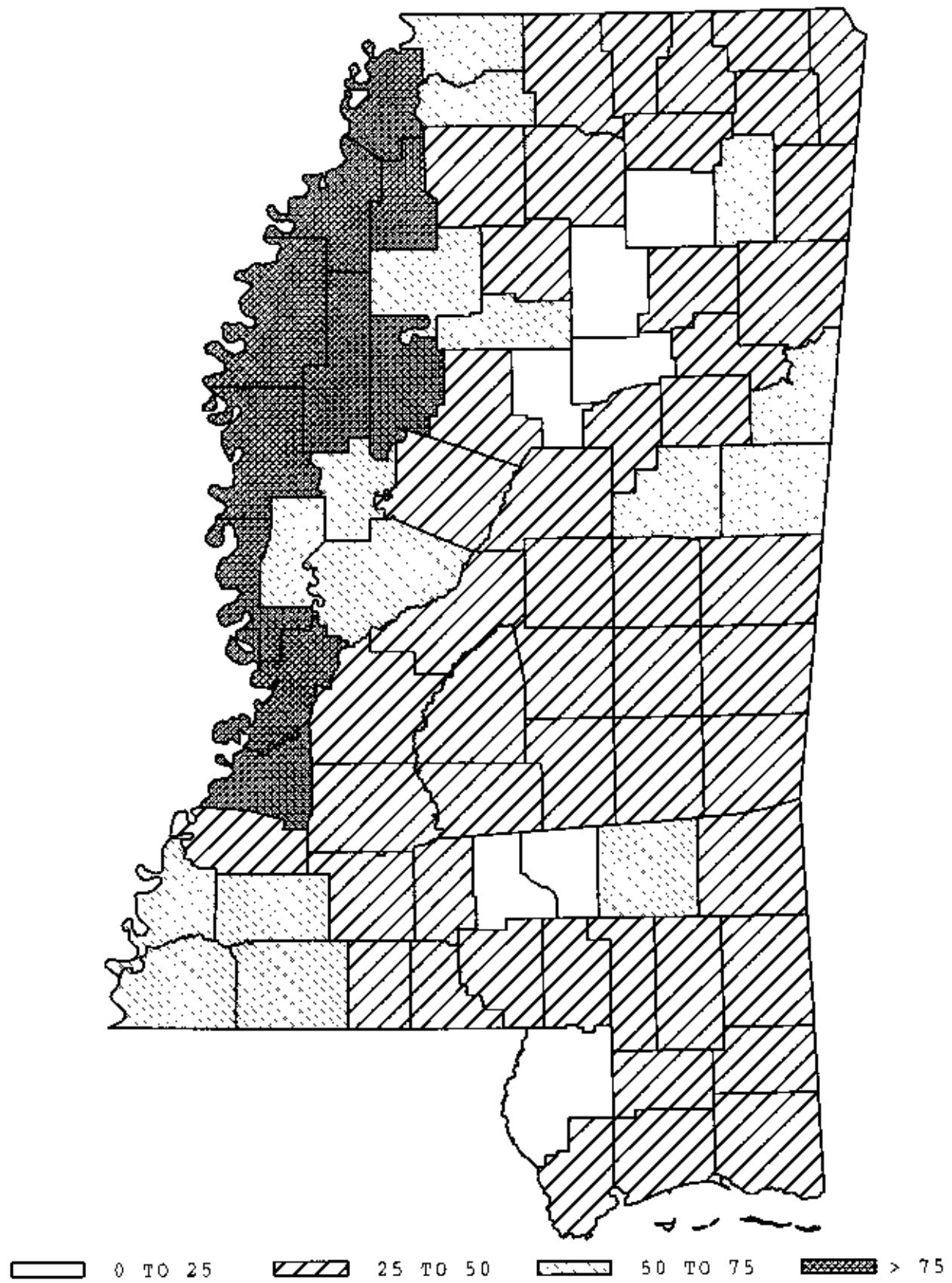


Figure 11.—Percent timberland by county, sawtimber stand-size class, Mississippi, 1994.

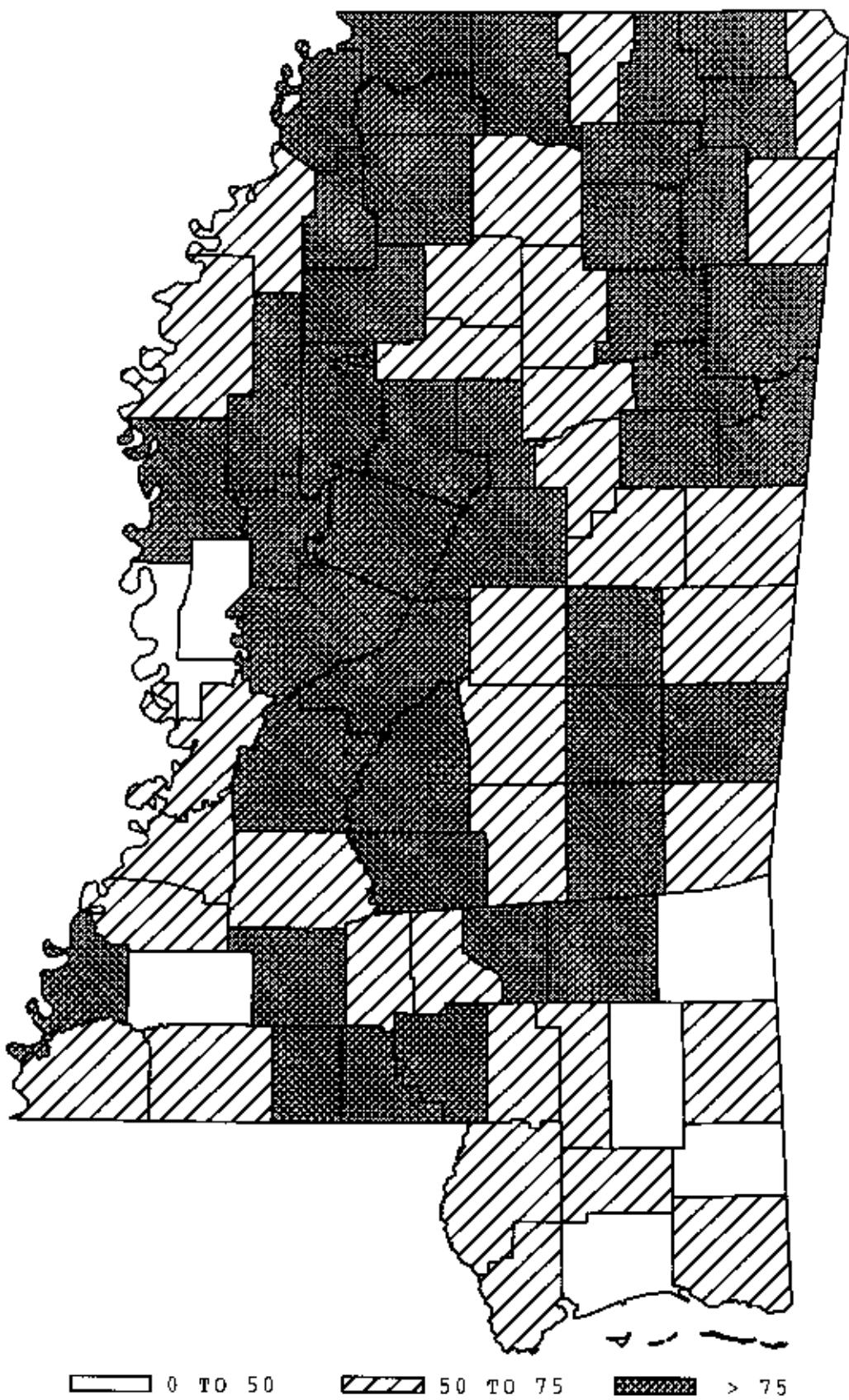


Figure 12.—Percent timberland by county, nonindustrial private ownership class, Mississippi, 1994.

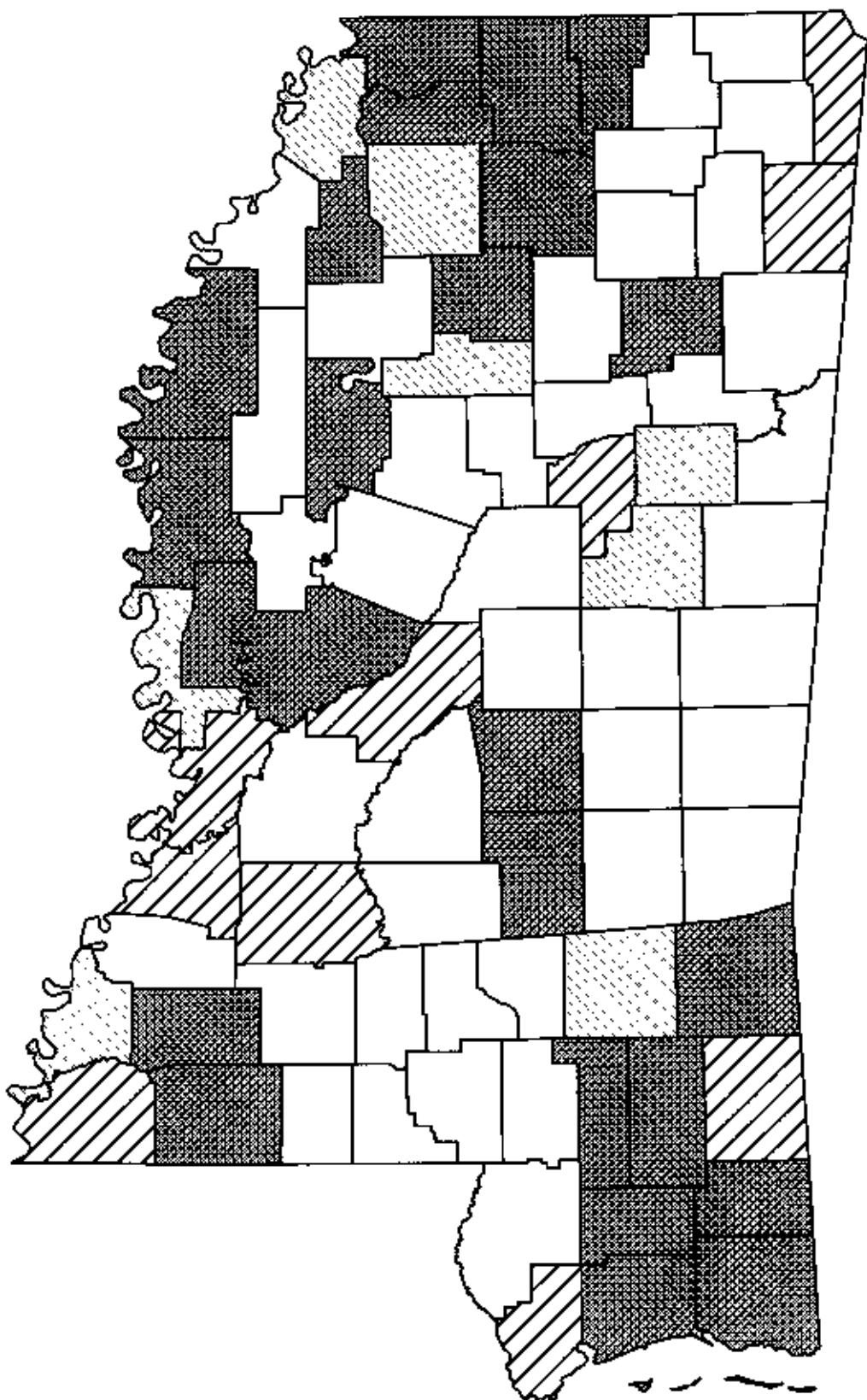


Figure 13.—Percent timberland by county, public ownership class, Mississippi, 1994.

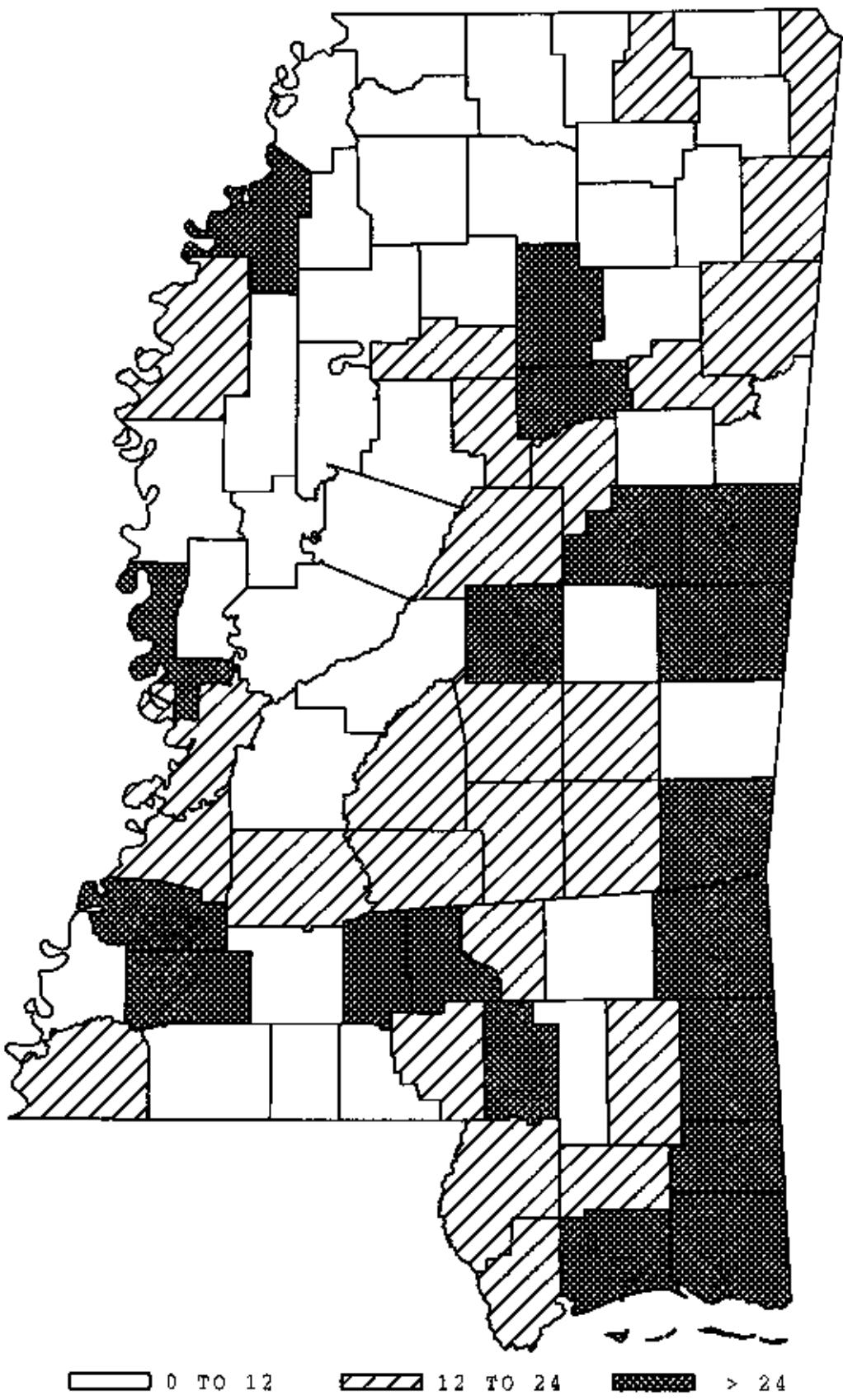


Figure 14.—Percent timberland by county, forest industry ownership class, Mississippi, 1994.

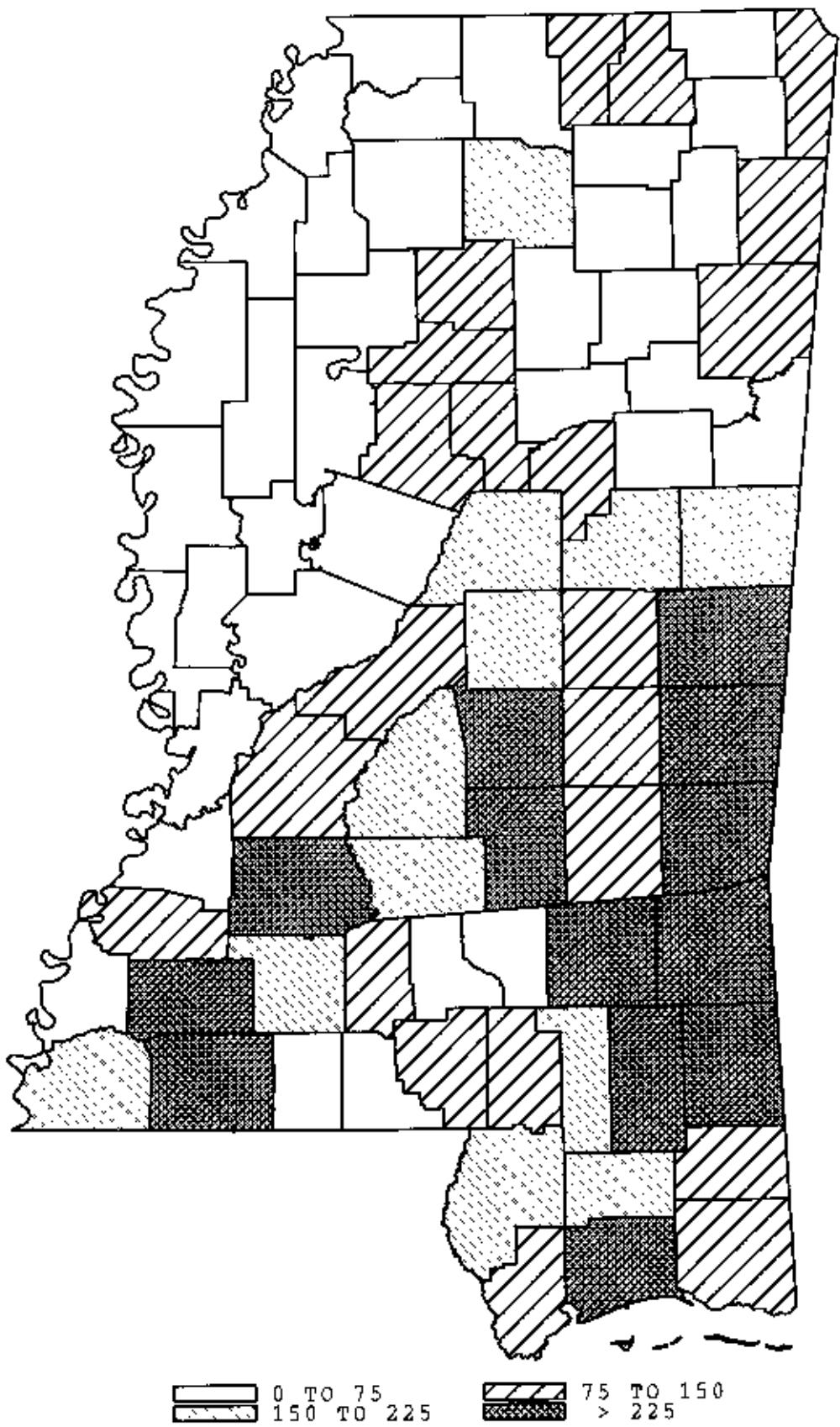


Figure 15.—Softwood growing-stock volume by county, in million cubic feet, Mississippi, 1994.

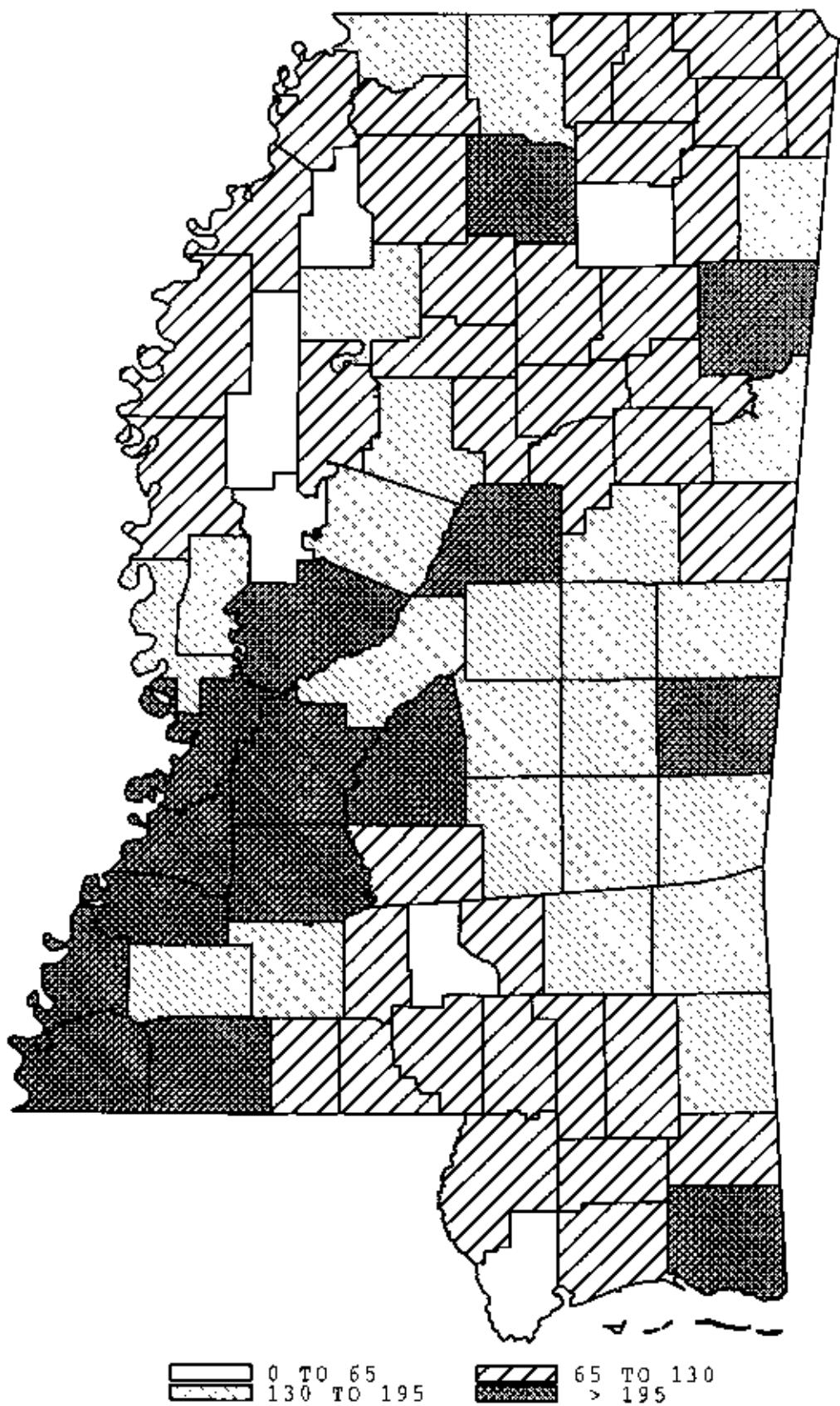


Figure 16.—Hardwood growing-stock volume by county, in million cubic feet, Mississippi, 1994.

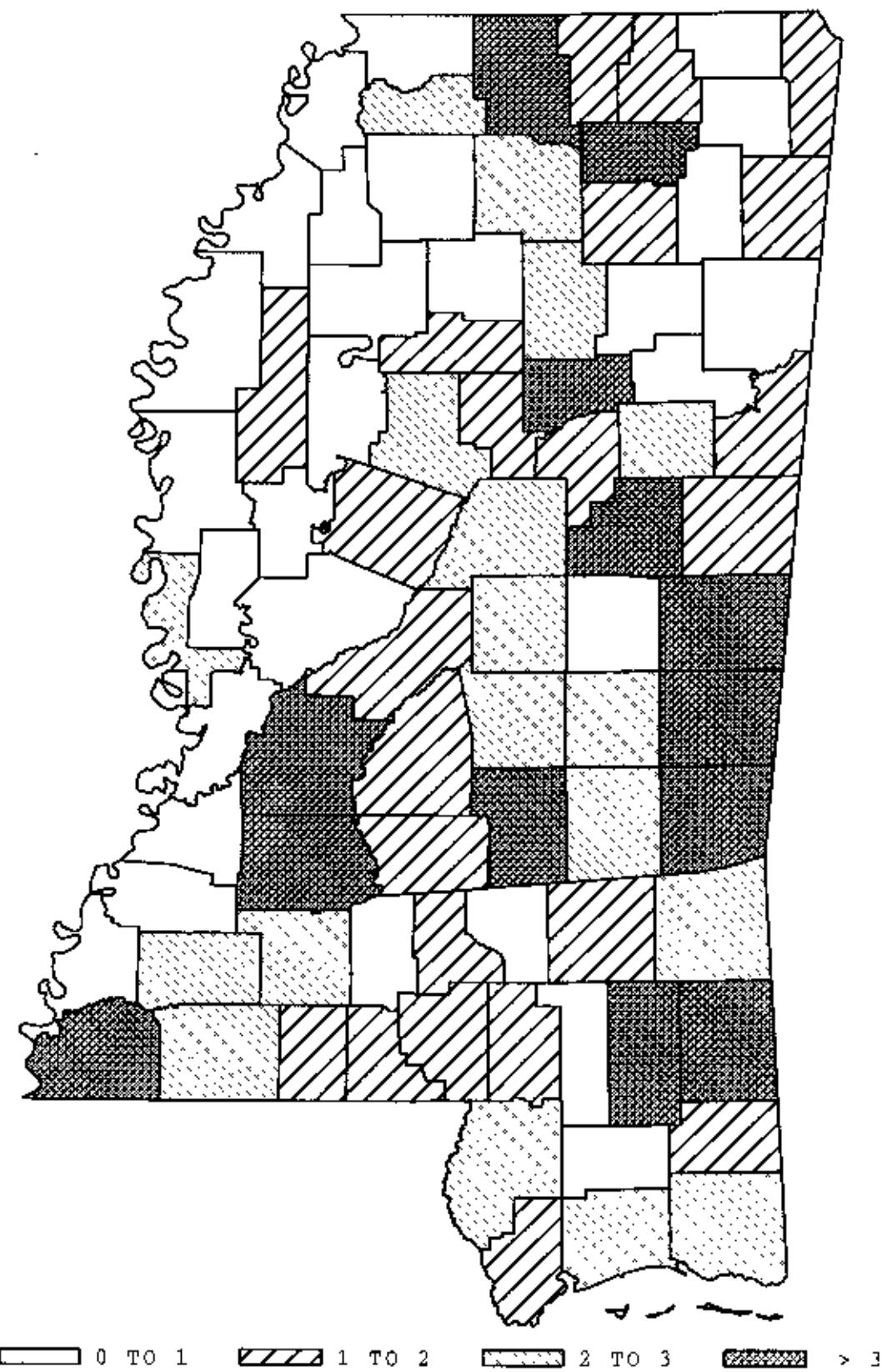


Figure 17.- Volume of rough and rotten softwood trees by county, in million cubic feet, Mississippi, 1994.

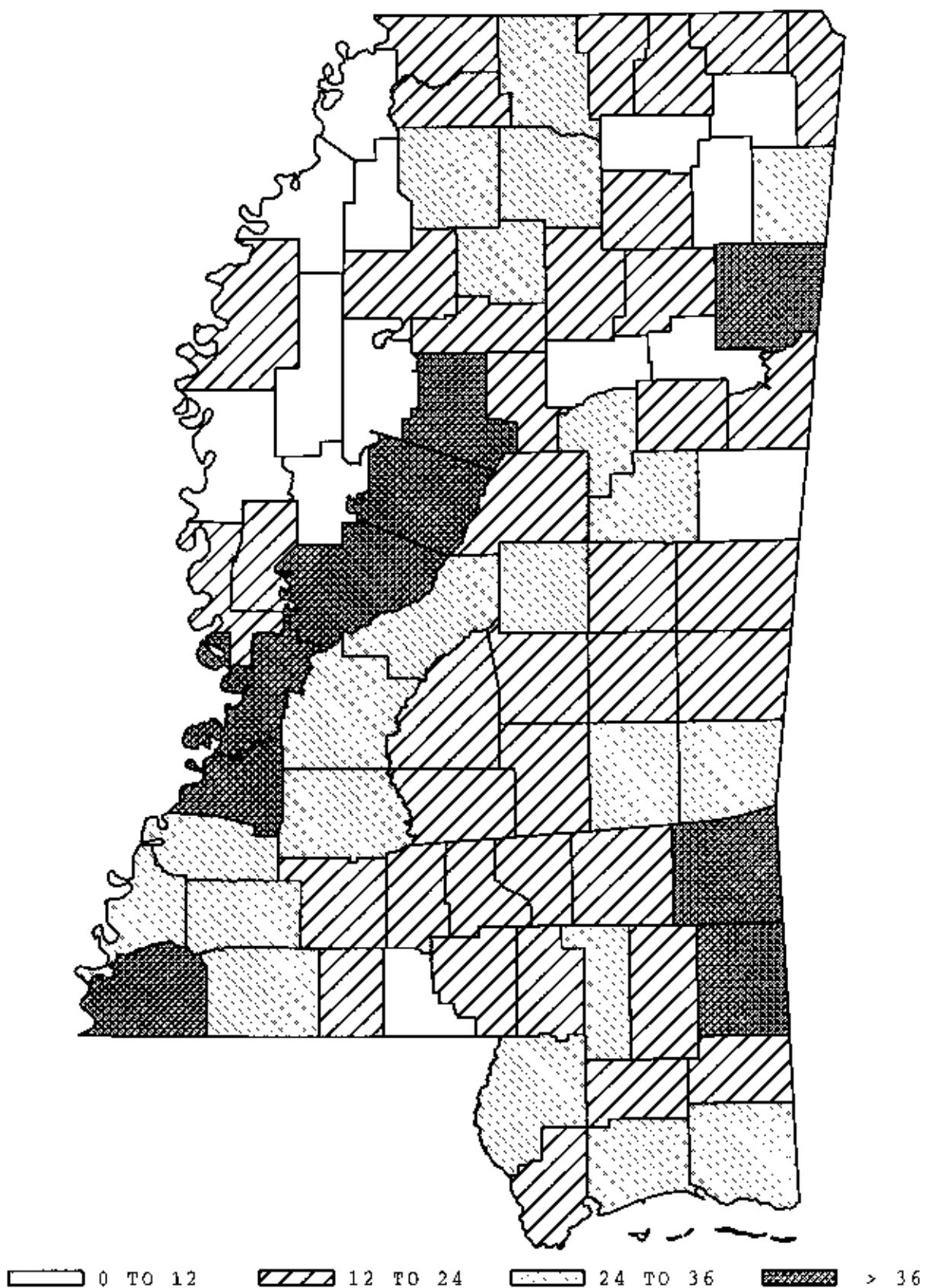


Figure 18. --Volume of rough and rotten hardwood trees by county, in million cubic feet, Mississippi, 1994.

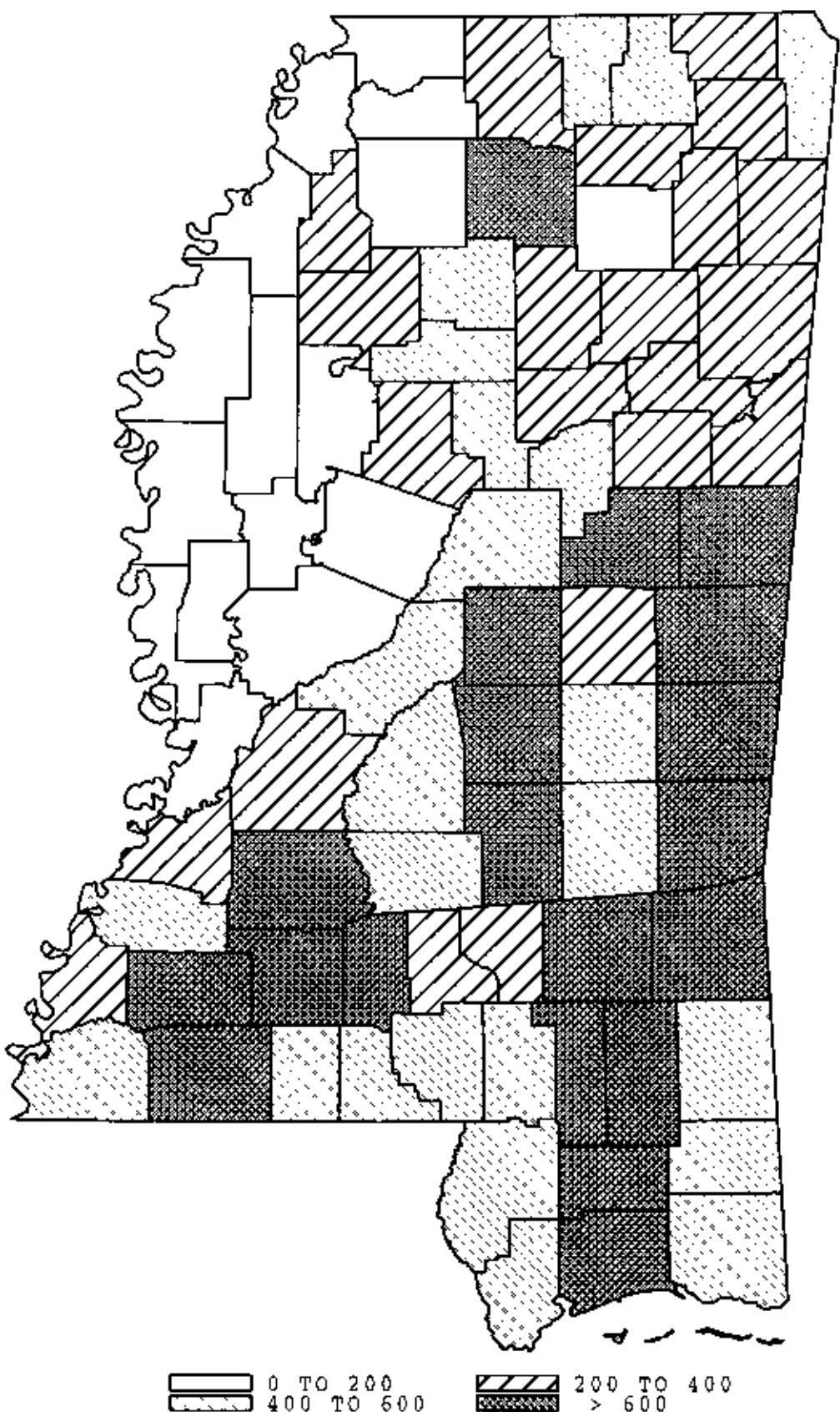


Figure 19.—Average softwood growing-stock volume on timberland by county, in cubic feet per acre, Mississippi, 1994.

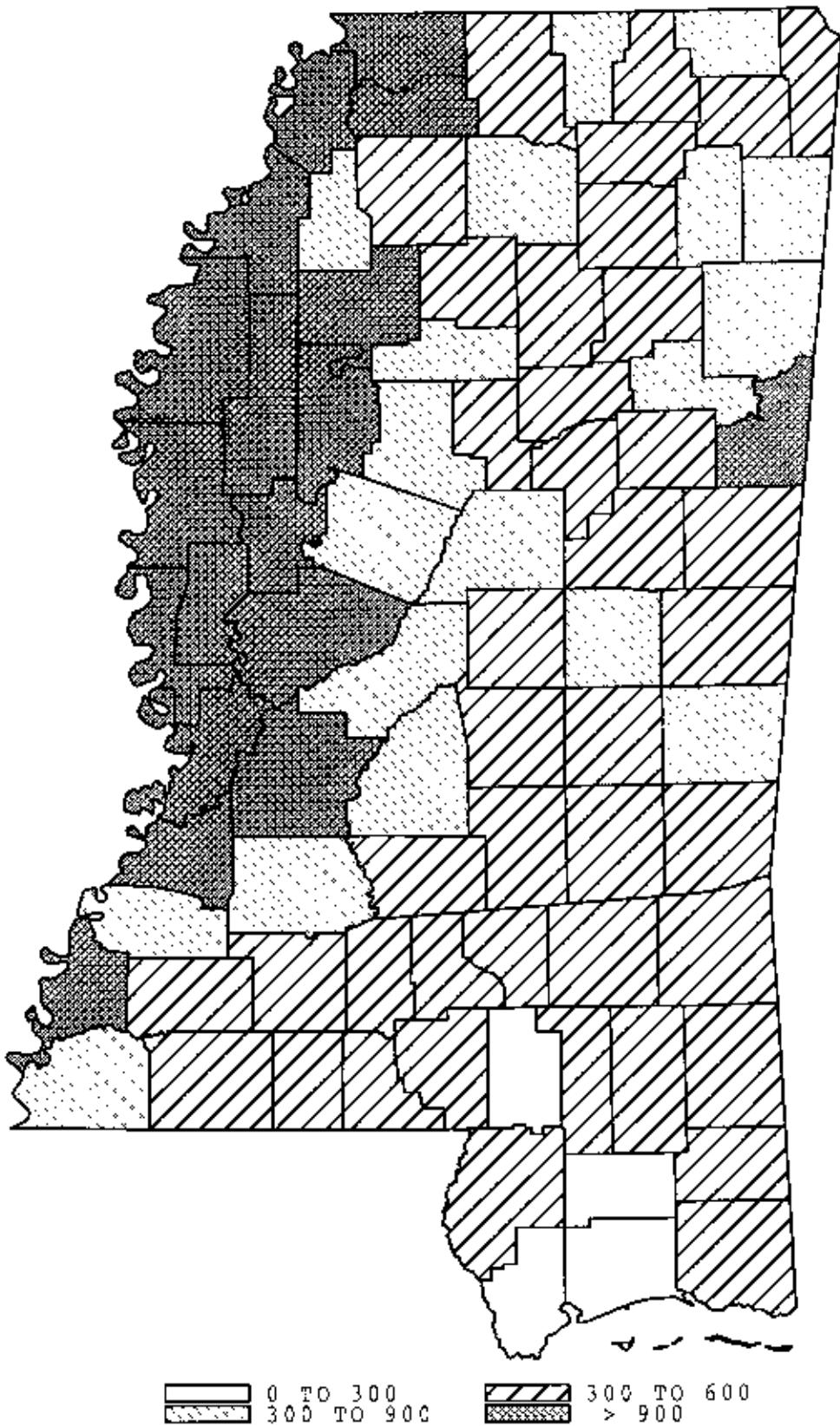


Figure 20.—Average hardwood growing-stock volume on timberland by county, in cubic feet per acre, Mississippi, 1994.

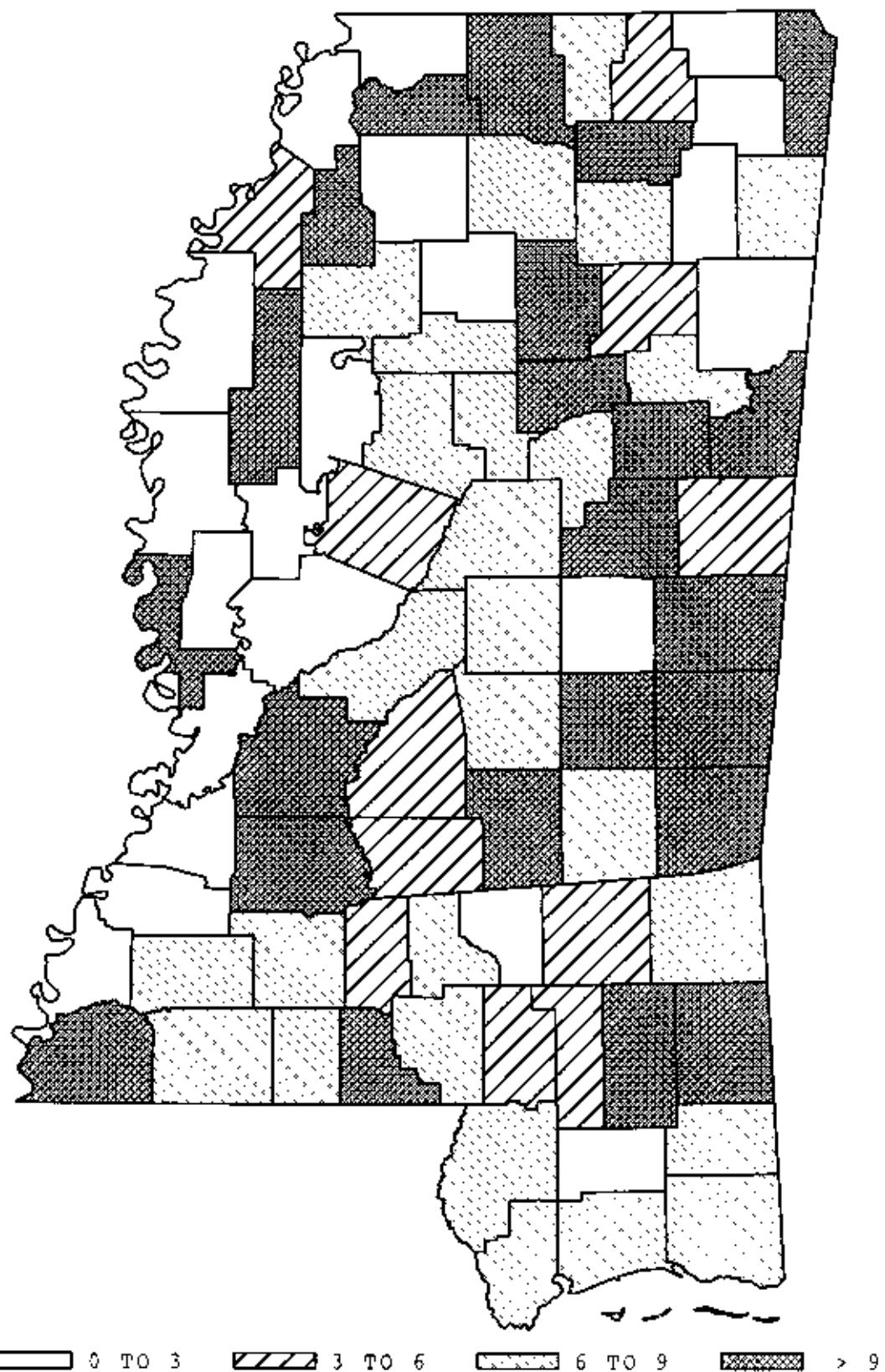


Figure 21.—Average volume of rough and rotten softwood trees on timberland by county, in cubic feet per acre, Mississippi, 1994.

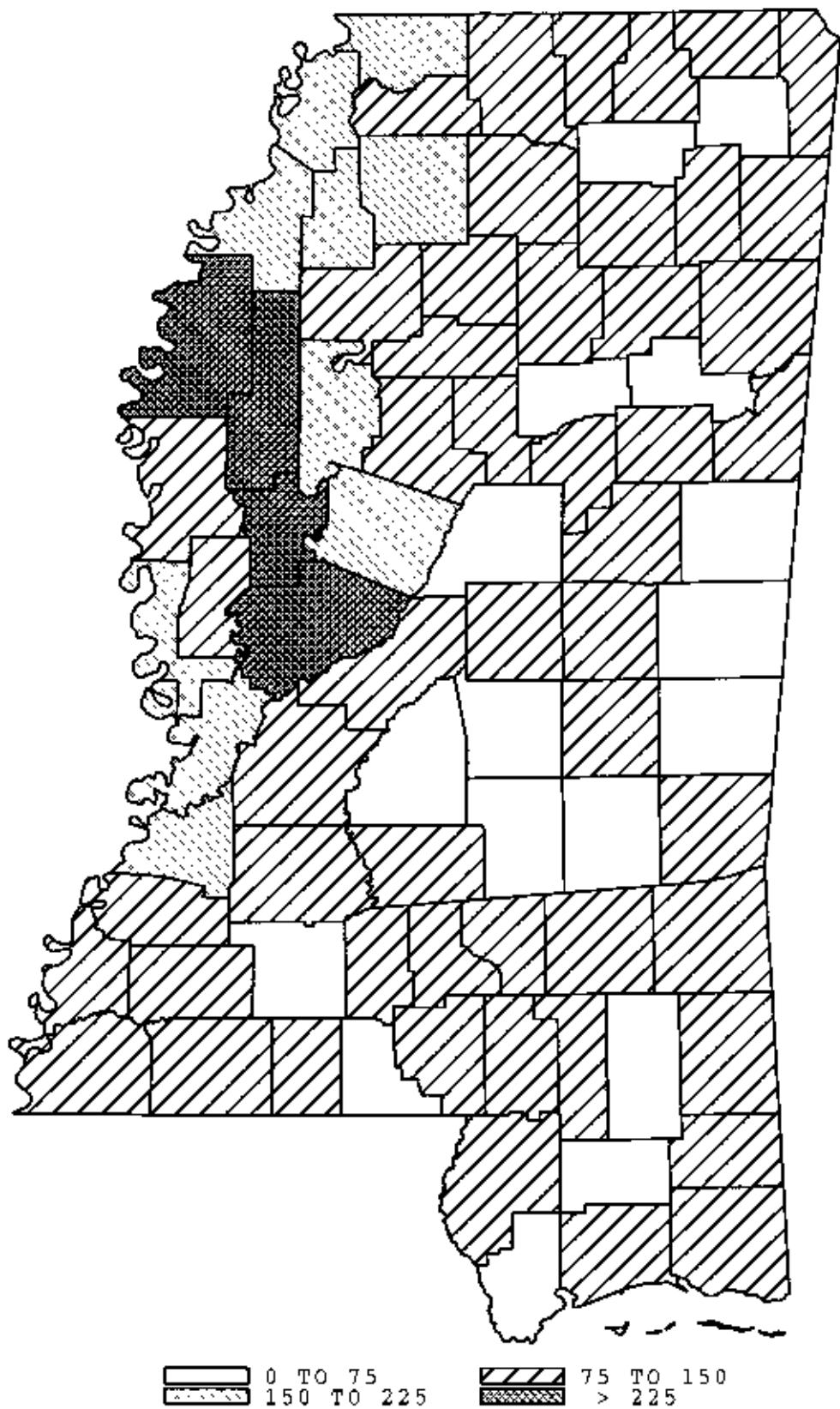


Figure 22.—Average volume of rough and rotten hardwood trees on timberland by county, in cubic feet per acre, Mississippi, 1994.

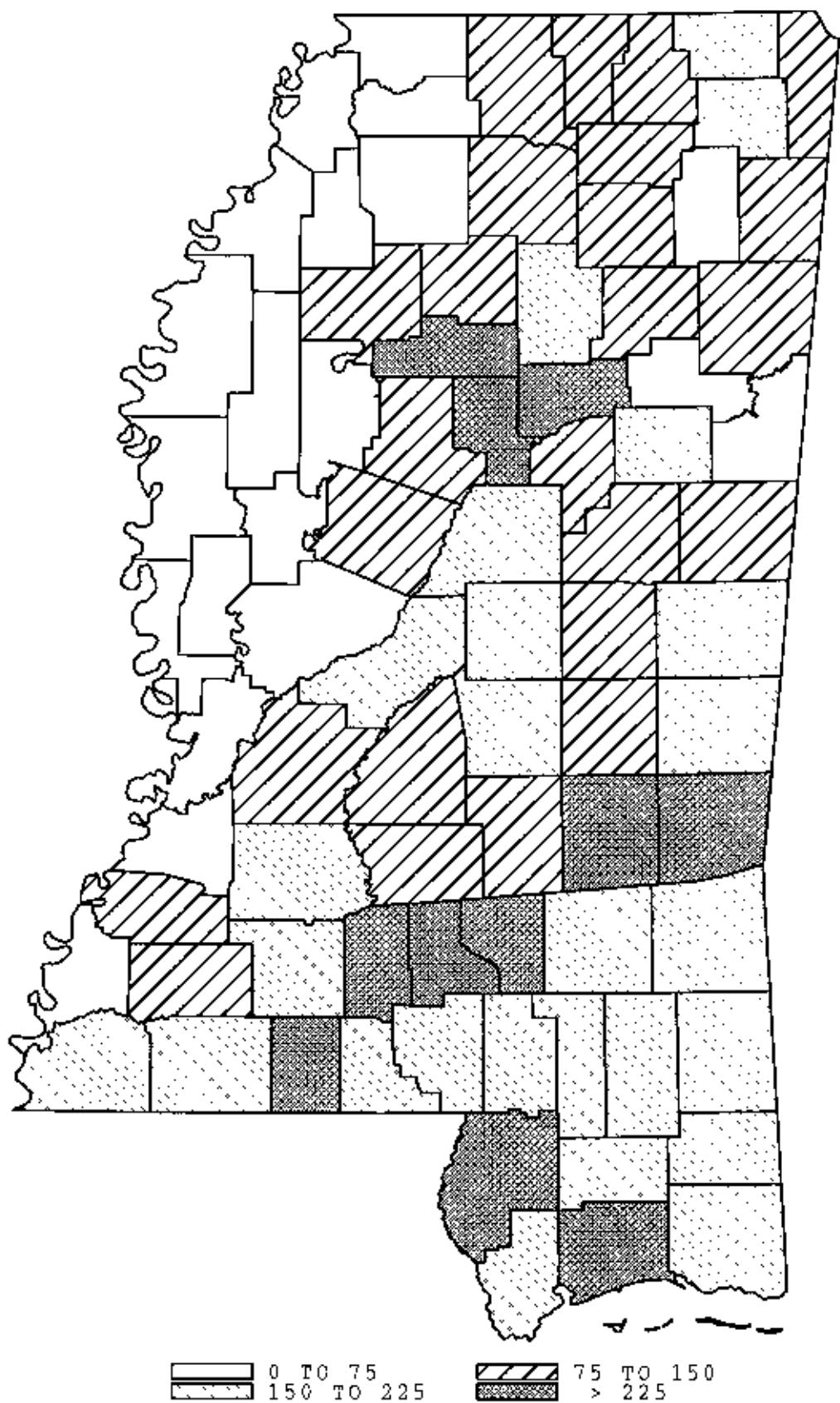


Figure 23.—Average number of live softwood trees per acre on timberland by county, Mississippi, 1994.

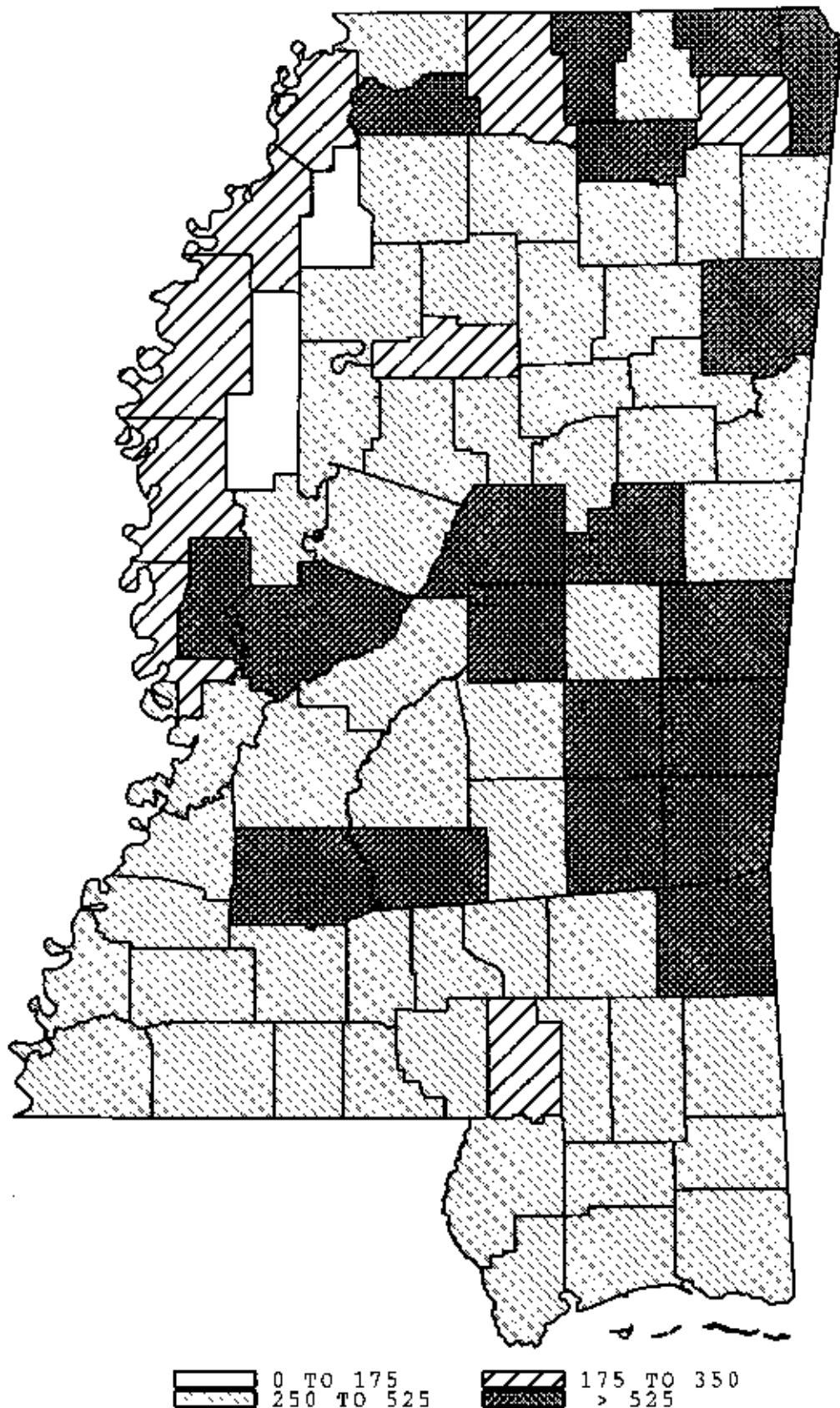


Figure 24.—Average number of live hardwood trees per acre on timberland by county, Mississippi, 1994.

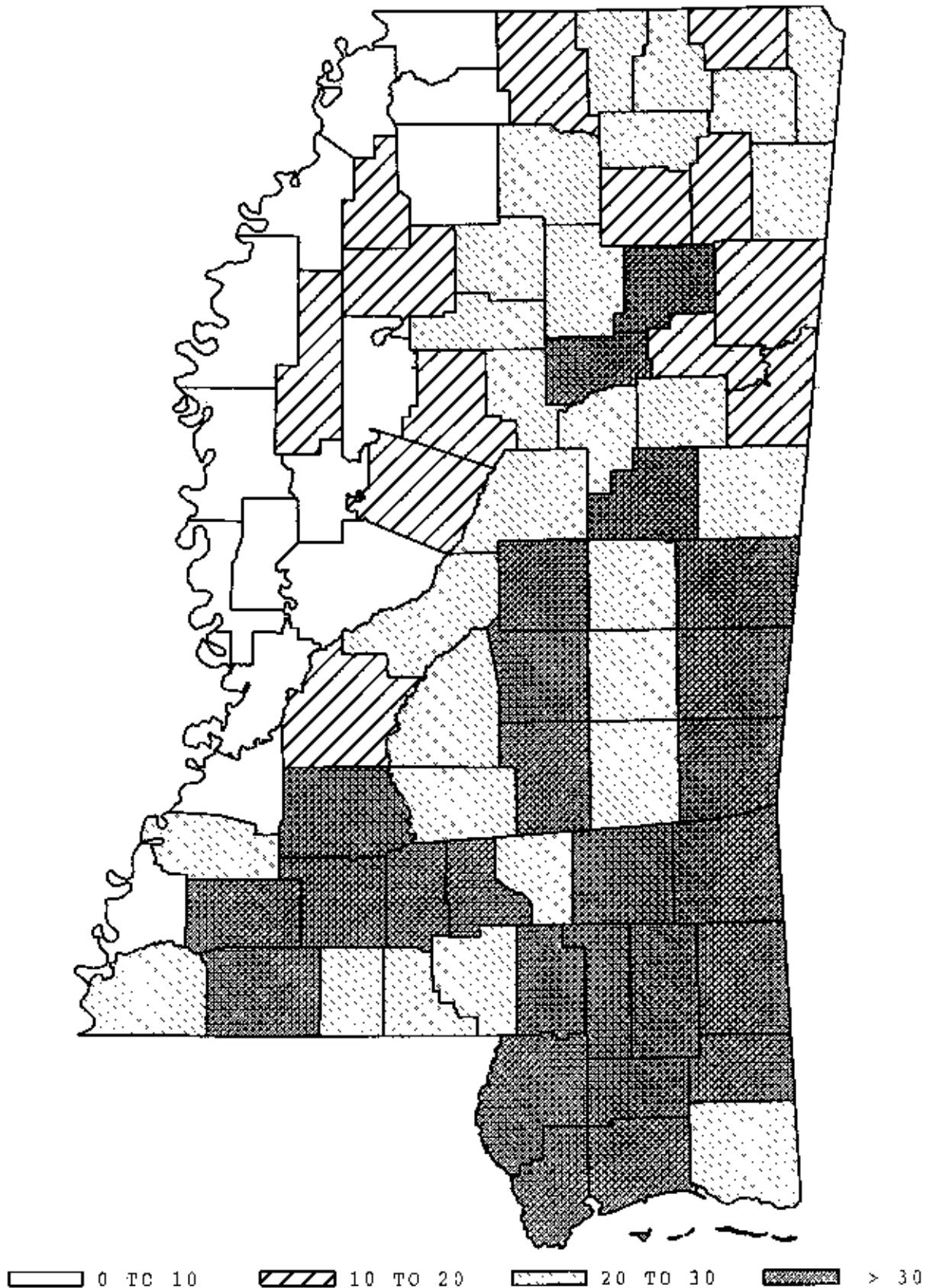


Figure 25.—Average softwood basal area per acre on timberland by county, in square feet, Mississippi, 1994.

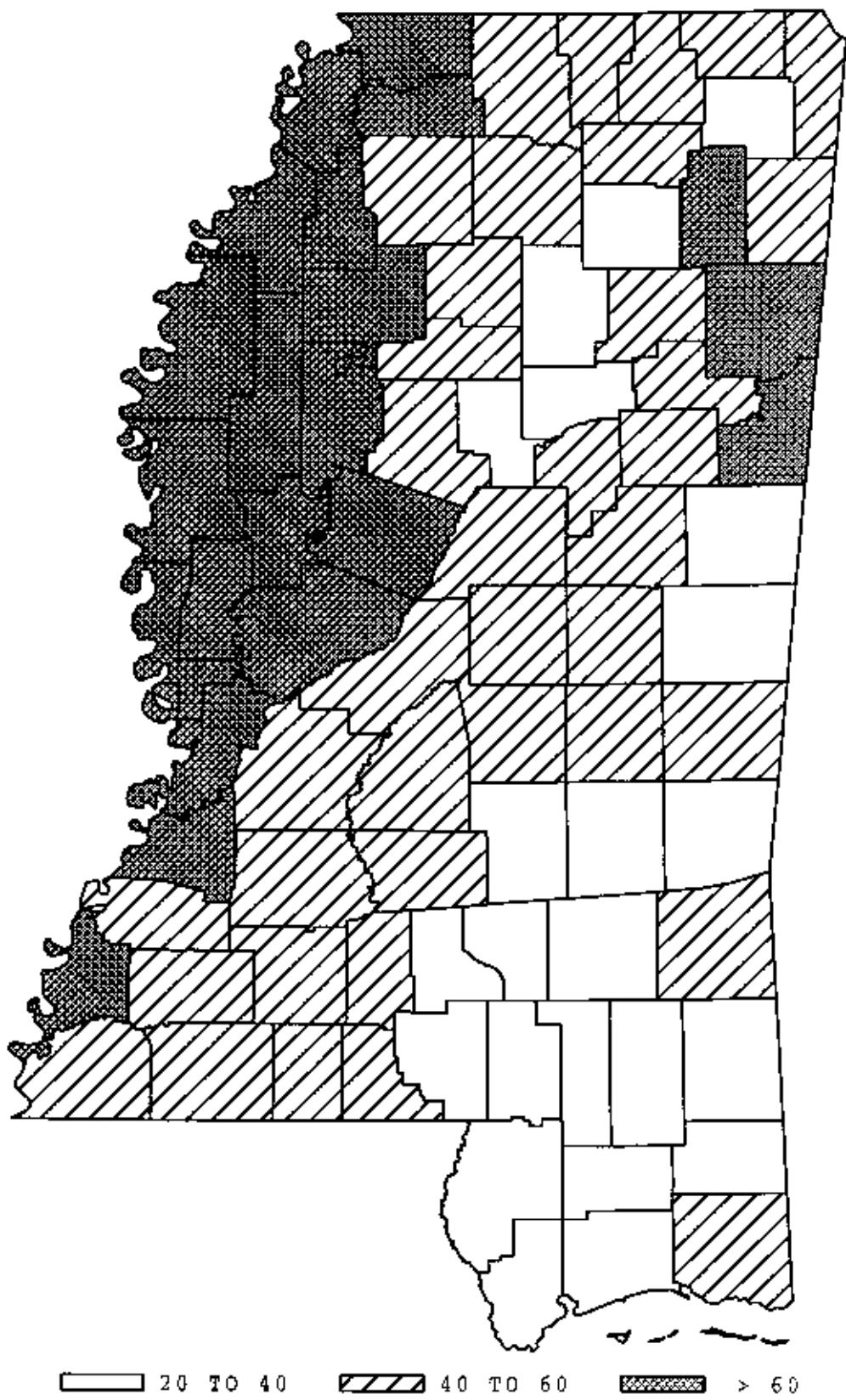


Figure 26.—Average hardwood basal area per acre on timberland by county, in square feet, Mississippi, 1994.

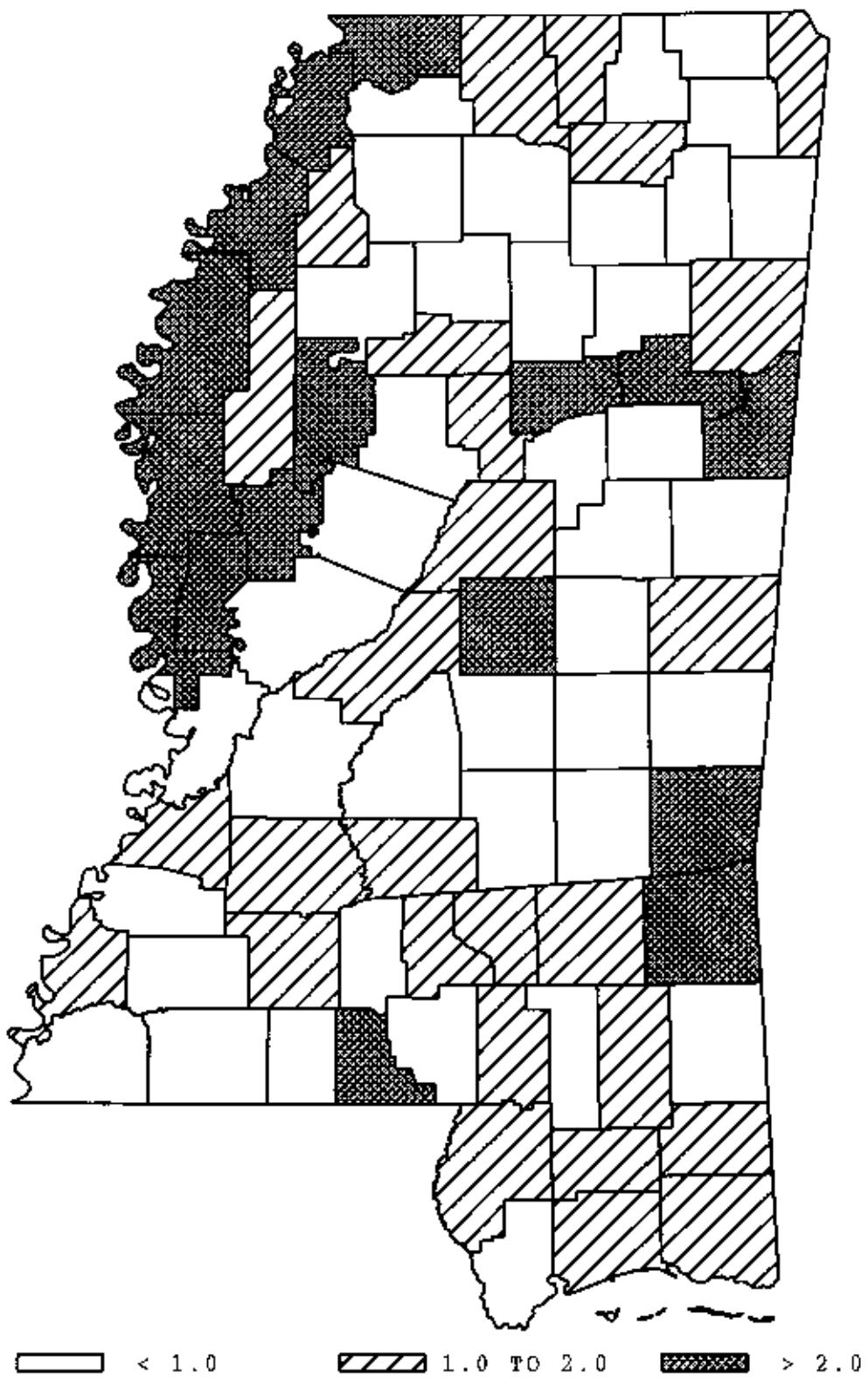


Figure 27.—Ratio of average net annual growth to average net annual removals of growing-stock for softwood by county, Mississippi, 1994. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth.

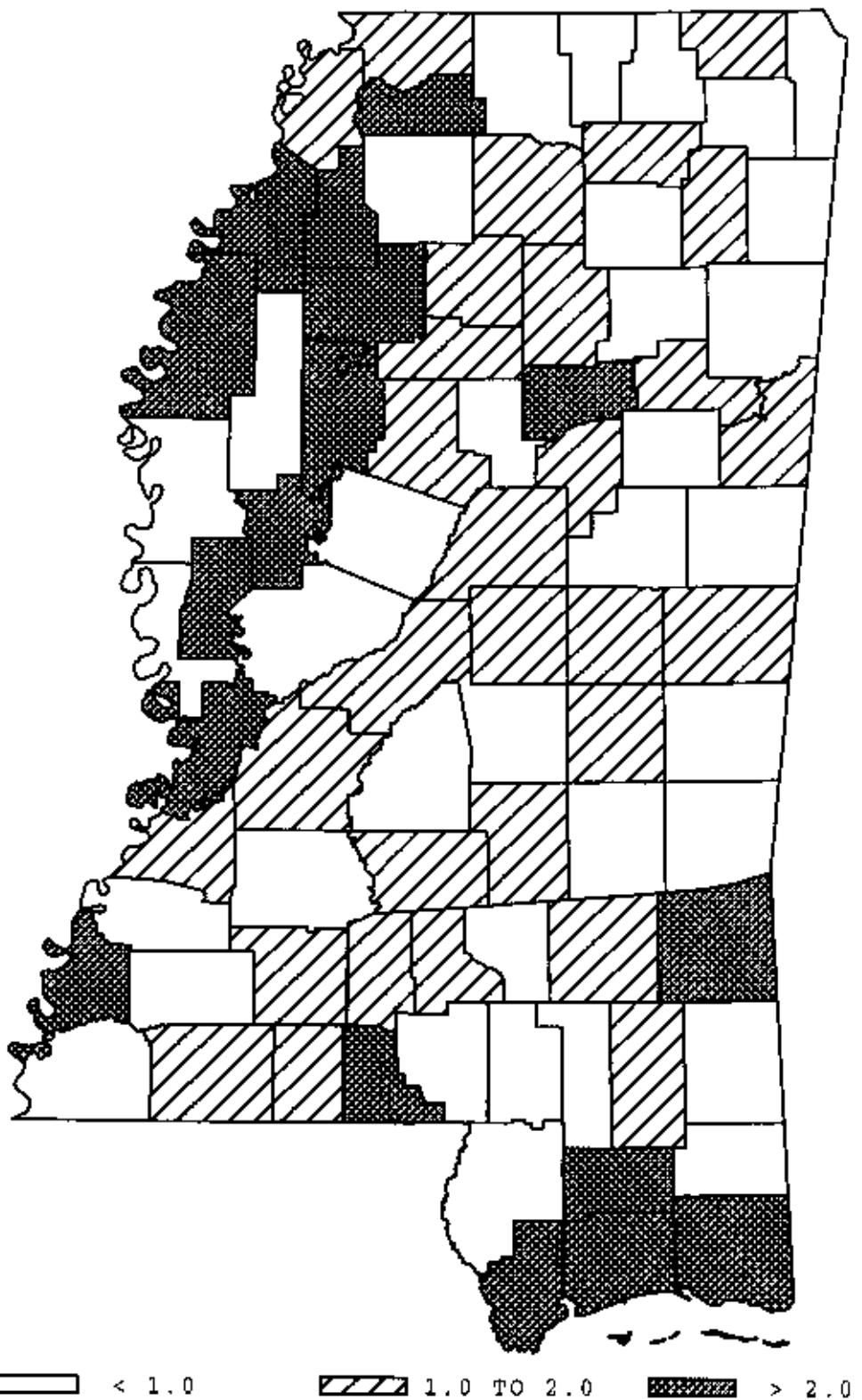


Figure 28.—Ratio of average net annual growth to average net annual removals of growing-stock for hardwoods by county, Mississippi 1994. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth.

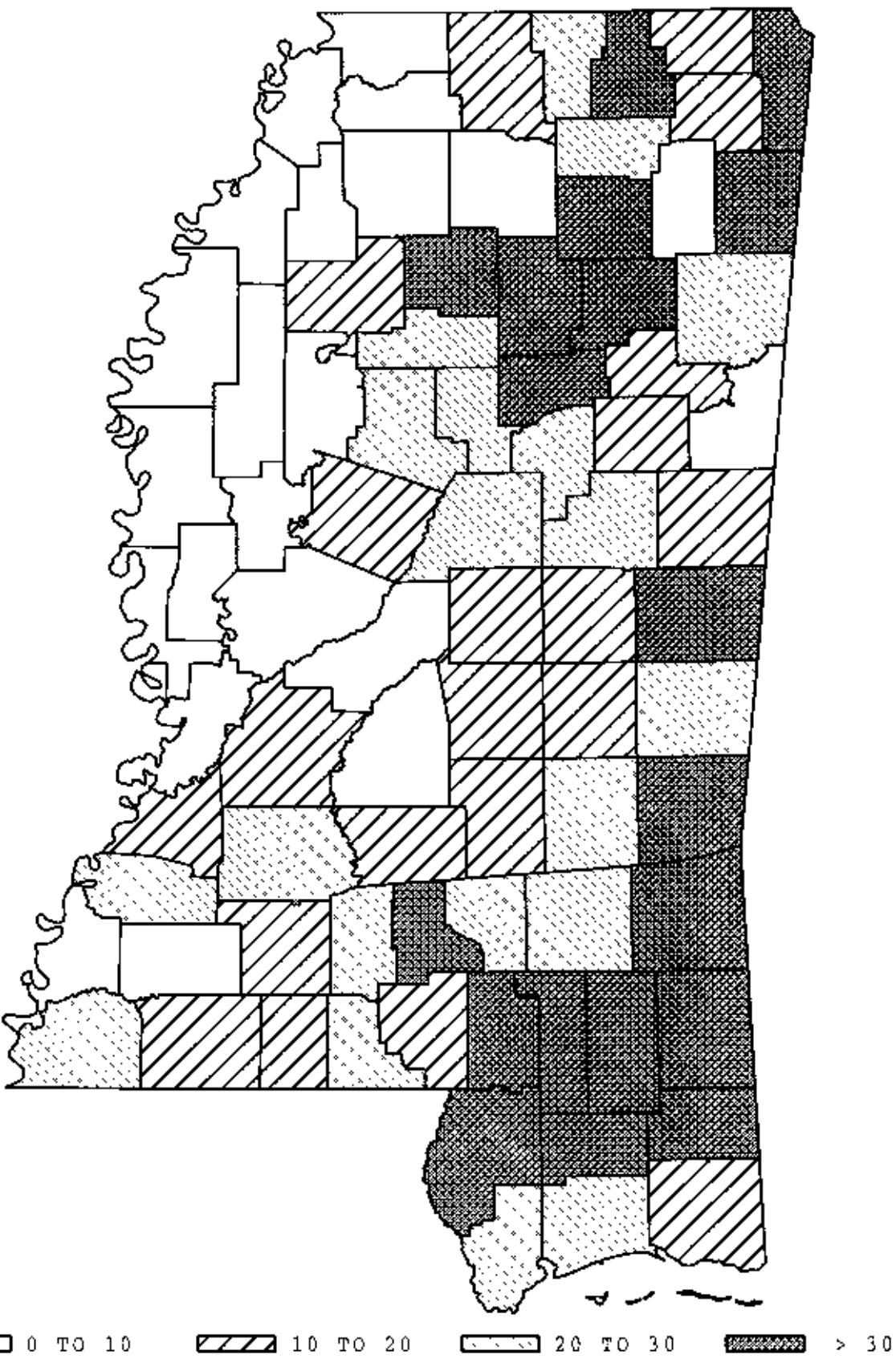


Figure 29.—Percent timberland by county with evidence of artificial regeneration, Mississippi, 1994.

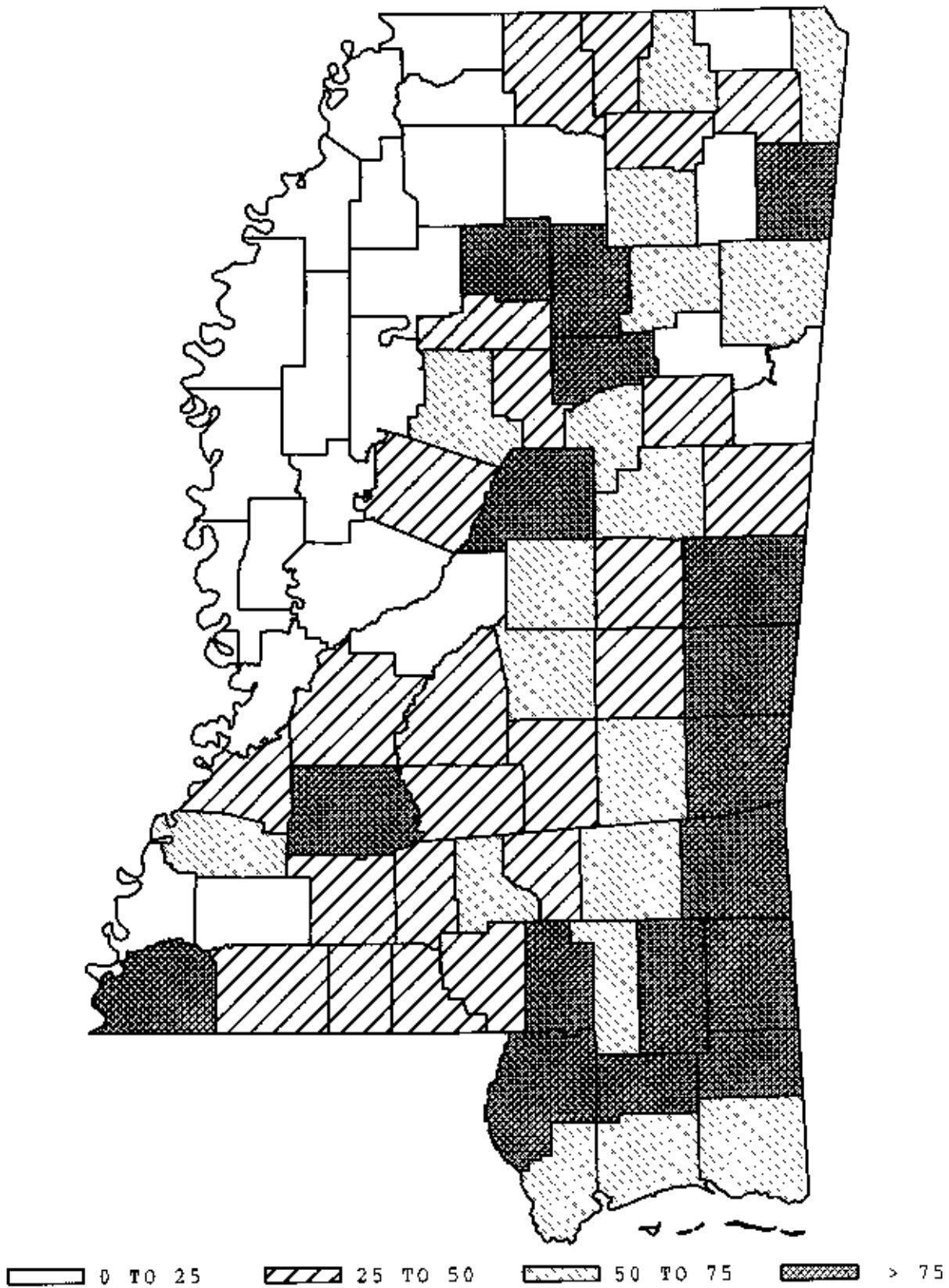


Figure 30.—Area of timberland by county with evidence of artificial regeneration in thousand acres, Mississippi, 1994.

Hartsell, Andrew J.; London, Jack D. 1995. Forest statistics for Mississippi counties—1994. Resour. Bull. SO-190. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 89 p.

Tabulates forest resource information from a new inventory of the counties of Mississippi.

**Keywords:** Area, forest type, ownership, stand size, volume.

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