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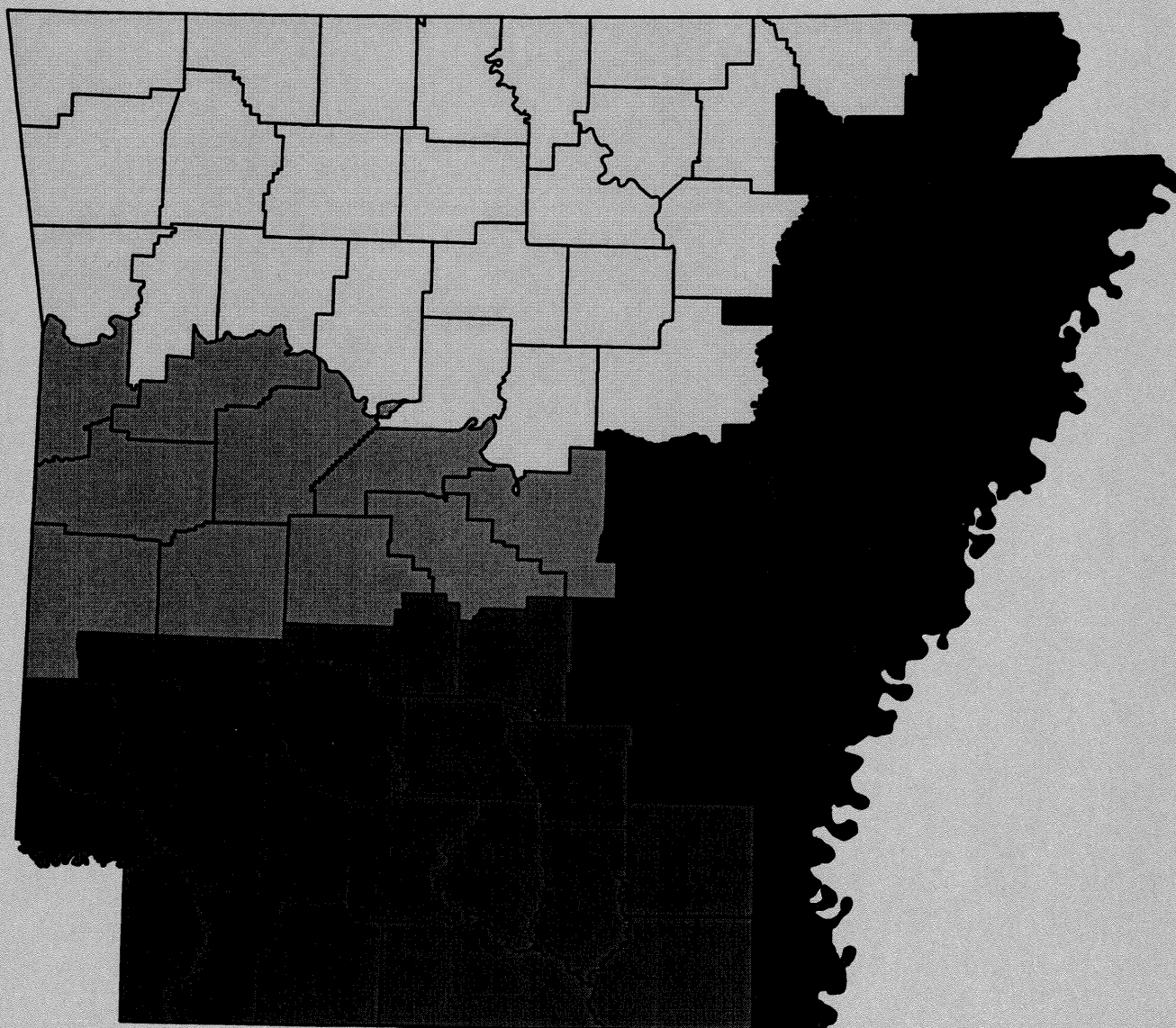


**Southern
Research Station**

Resource Bulletin
SRS-17

Forest Statistics for Arkansas Counties—1995

Jack D. London



FOREWORD

Periodic surveys of forest resources are authorized by the Forest Service and Rangeland Renewable Resources Research Act of 1978. These surveys are a continuing, nationwide undertaking by the Regional Experiment Stations of the USDA Forest Service. In the Southern United States, these surveys are conducted by the two Forest Inventory and Analysis (FIA) Research Work Units at the Southern Research Station, Asheville, North Carolina. The two FIA units, one located in Starkville, Mississippi and the other in Asheville, North Carolina, are responsible for inventories of 13 Southern States and the Commonwealth of Puerto Rico. The primary objective of the surveys is to periodically inventory and evaluate all forests and their related resources. These multiresource data help provide a basis for formulating forest policies and programs and for the orderly development and use of the resources. This report deals only with the extent and condition of forest land, associated timber volumes, and rates of timber growth, mortality, and removals.

ACKNOWLEDGMENTS

The Midsouth FIA (MIDSO-FIA) unit gratefully acknowledges the cooperation and assistance provided by the Arkansas Forestry Commission and the Weyerhaeuser Company 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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CONTENTS

INTRODUCTION	1
DEFINITION OF TERMS	3
CORE TABLES 1 THROUGH 25*	7
Timberland Area, Tables 1 through 9	7
Number of Trees, Tables 10 through 11	20
Timber Volume, Tables 12 through 17	22
Growth, Removals, and Mortality, Tables 18 through 24	28
Timber Volume, Table 25	34
SUPPLEMENTAL TABLES 26 THROUGH 44	35
Timberland Area, Table 26	35
Timberland Volume, Tables 27 through 31	35
Number of Trees, Tables 32 through 33	45
Timberland Volume, Tables 34 through 42	47
Growth, Removals, and Mortality, Tables 43 through 44	56
FIGURES 1 THROUGH 29	58

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



Figure I.—*Forest survey regions in Arkansas.*

Forest Statistics for Arkansas Counties—1995

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INTRODUCTION

This report contains the statistical tables and figures derived from data obtained during the 1995 inventory of Arkansas. The multiresource inventory included 75 counties and five survey regions (fig. 1). Data was collected during the period of June 1994 through October 1996.

Estimates of forest area were made for each county using dot counts on the latest aerial photos available. Each dot was classified as either forest or nonforest and represented approximately 230 acres. The resulting estimate was adjusted based upon ground observations at 8,950 sample locations.

Estimates of volume, growth, removals, and mortality were made on plots falling in forested conditions. Table I shows the trends for the last two survey cycles. Each forested location was assessed using a 37.5 basal area factor prism at 10 satellite points. Each tree was classified as either a new live, a remeasured live, a remeasured dead, or a remeasured removed tree and then assessed for qualitative and quantitative features.

The sampling methods are designed to achieve suitable sampling errors for estimates of area and volume at the State level. Sampling error varies inversely with the sample size, thus, the error associated with volume or area increases as the area or volume sampled decreases. The sampling errors presented in Table II, 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 Arkansas with a sampling error of 1.4 percent is

$$21,642.4 \pm 1.96(0.014 \times 21,642.4) = 21,642.4 \pm 593.9$$

where 1.96 is the number of standard deviations. This confidence interval indicates that the actual growing-stock volume lies in the range 21,048.5 to 22,236.3 million cubic feet, unless a 1-in-20 chance of having an atypical sample 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 the estimate (expressed as a percentage) for the group of counties desired

SE_t = standard error of the estimate (expressed as a percentage) for the unit

X_t = total area or volume for the unit

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

For example, the sampling error estimate for growing-stock volume is 4.7 percent for Montgomery, Scott, and Yell Counties and is computed as:

$$SE_g = 1.4 \frac{\sqrt{21,642.4}}{\sqrt{1,902.5}} = 4.7.$$

The confidence interval for growing-stock volume at the 95-percent level of confidence is $1,902.5 \pm 175.3$ million cubic feet.

Ownership information is obtained using a systematic 3- by 3-mile grid, the same grid that is used to locate the forested plots. County courthouse records are used to obtain ownership information for each forested or previously forested plot. An expansion factor representing forest land in that county is applied to the ownership group that 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. Exceptions to estimating acreage by ownership class are made for national forests and for productive reserves, both of which are enumerated.

The Arkansas 1995 survey is the last Forest Inventory and Analysis (FIA) survey based upon point sampling techniques. The Southern Research Station has adopted a new sample design based upon fixed-radius sampling techniques. The sample design for the 1995 Arkansas survey was unchanged from the 1988 Arkansas design, although some cruising criteria were changed.

Tables 1–25 are developed to provide compatibility among the various FIA units. Tables 26–44 are supplementary tables and may change from unit to unit or State to State to address specific resource issues.

Table I.—Components of annual change in the volume of live trees by inventory period and species group, Arkansas counties, 1995*

Inventory period and species group	Gross growth		
	Net growth	Mortality	Removals
	----- Million cubic feet -----		
1978 to 1988			
Softwoods	377.9	40.1	409.4
Hardwoods	389.8	150.0	280.4
Total	767.7	190.1	689.9
1988 to 1995			
Softwoods	553.8	49.0	434.1
Hardwoods	398.0	127.4	311.0
Total	951.8	176.4	745.2

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

Table II.—Sampling errors* (for one standard error) for timberland, live trees, growing stock, and sawtimber, Arkansas counties, 1995

County	Timberland	Live trees			Growing stock			Sawtimber volume
		Volume	Growth	Removals	Volume	Growth	Removals	
		----- Percent -----						
Arkansas	1.8	9.7	24.9	29.4	10.8	32.5	29.4	12.6
Ashley	1.7	8.5	7.7	14.8	8.6	8.1	14.8	10.1
Baxter	4.1	10.1	20.2	35.0	12.4	32.0	35.3	18.2
Benton	2.1	9.2	14.7	49.3	11.2	21.4	52.5	15.7
Boone	3.1	13.9	22.6	61.6	16.6	32.5	62.8	24.0
Bradley	2.1	7.6	10.2	15.2	8.0	11.0	15.2	9.5
Calhoun	1.5	7.4	12.9	17.2	7.7	12.7	17.6	9.9
Carroll	2.5	10.0	14.5	34.6	13.0	34.7	38.2	15.1
Chicot	1.4	21.2	30.6	43.4	23.1	33.2	42.9	26.4
Clark	1.4	8.1	10.4	17.5	8.5	11.4	18.0	11.1
Clay	1.7	23.7	40.3	53.6	24.0	38.0	52.9	28.5
Cleburne	3.5	10.9	9.8	31.3	12.1	12.8	31.6	18.8
Cleveland	1.5	8.9	11.0	16.2	9.3	12.2	16.4	10.7
Columbia	2.1	9.8	11.3	14.0	10.1	11.2	14.2	12.6
Conway	4.3	15.9	21.9	63.5	17.2	24.6	64.9	21.1
Craighead	0.8	17.1	12.8	55.1	17.0	19.8	70.8	24.2
Crawford	1.5	9.2	100.0	46.4	10.4	100.0	47.8	13.2
Crittenden	1.8	35.7	40.7	89.1	37.2	41.6	89.1	43.4
Cross	1.3	18.7	31.1	65.5	20.5	32.6	65.5	28.3
Dallas	1.5	7.4	8.0	16.4	7.7	8.2	16.6	10.5
Desha	1.2	11.5	14.6	36.1	12.3	18.3	37.8	13.9
Drew	2.0	9.2	10.9	15.3	9.3	10.1	15.8	11.3
Faulkner	3.2	11.6	16.2	50.3	13.7	24.6	54.2	21.1
Franklin	1.9	8.1	14.7	39.6	9.0	13.5	41.3	14.3
Fulton	3.1	19.1	17.9	38.0	22.7	20.0	40.3	37.6
Garland	1.2	9.1	9.7	39.2	9.7	10.1	39.2	14.6
Grant	0.7	8.7	11.3	19.1	8.9	11.1	19.4	12.3
Greene	2.1	21.9	28.0	78.6	22.6	33.0	80.9	28.2
Hempstead	2.2	11.5	11.5	24.8	11.8	11.7	25.1	15.8
Hot Spring	1.4	10.8	12.7	28.4	11.2	12.7	28.6	15.0
Howard	2.2	9.0	10.0	24.1	9.6	10.7	23.7	15.7
Independence	1.9	9.9	12.5	27.7	11.2	12.8	27.8	15.3
Izard	3.6	10.8	13.7	27.9	13.0	18.5	28.5	17.0
Jackson	1.5	17.6	23.4	0.0	22.4	35.6	0.0	41.3
Jefferson	1.3	10.1	18.0	29.7	10.6	21.1	30.0	13.8
Johnson	1.5	6.4	8.5	41.8	7.0	9.4	42.3	11.2

Table II.—Sampling errors* (for one standard error) for timberland, live trees, growing stock, and sawtimber, Arkansas counties, 1995—continued

County	Timberland	Live trees			Growing stock			Sawtimber volume
		Volume	Growth	Removals	Volume	Growth	Removals	
-----Percent-----								
Lafayette	2.1	13.2	14.0	20.5	13.6	14.9	21.0	18.3
Lawrence	2.7	22.0	14.7	54.4	25.3	15.8	52.7	37.7
Lee	1.0	16.3	42.5	89.0	16.2	61.8	100.0	20.9
Lincoln	1.3	15.7	16.9	33.3	16.3	20.5	32.9	20.7
Little River	2.2	13.7	15.1	30.9	13.9	15.2	32.3	20.5
Logan	2.4	17.1	19.6	52.1	18.5	21.8	53.7	23.7
Lonoke	2.3	19.6	28.5	76.7	21.6	24.3	78.6	25.5
Madison	2.7	6.8	10.9	30.7	7.6	13.9	32.2	11.5
Marion	4.4	12.2	19.3	32.8	14.3	28.4	34.0	18.9
Miller	2.1	11.9	16.4	28.9	12.5	16.9	29.5	20.3
Mississippi	1.1	18.8	41.8	100.0	19.6	37.2	100.0	21.2
Monroe	1.5	13.5	35.4	35.0	13.9	32.1	34.2	15.9
Montgomery	1.5	7.6	21.9	30.7	8.0	18.2	31.6	10.9
Nevada	1.4	10.1	13.0	20.2	10.6	13.5	20.3	14.1
Newton	1.9	7.0	12.6	32.8	7.6	10.5	34.0	12.1
Ouachita	1.6	6.6	9.4	16.0	7.0	11.1	16.0	8.3
Perry	2.5	10.9	9.4	26.7	11.4	9.7	26.8	15.3
Phillips	1.2	19.4	31.3	84.5	20.2	29.0	86.1	22.0
Pike	1.5	9.8	21.6	23.8	9.9	18.4	24.3	17.1
Poinsett	1.2	19.2	25.8	45.8	20.4	30.1	45.2	25.0
Polk	2.3	6.6	11.3	26.1	7.0	11.9	26.8	11.2
Pope	1.6	6.5	8.1	29.8	6.8	8.0	30.0	11.6
Prairie	2.3	13.6	27.3	60.6	14.9	20.0	57.0	20.9
Pulaski	2.6	10.0	12.8	28.4	11.0	14.0	29.2	14.9
Randolph	1.9	15.9	11.5	37.2	19.6	16.2	36.7	34.3
St. Francis	1.3	20.2	20.2	54.1	22.4	24.1	57.4	31.3
Saline	2.3	12.3	9.6	21.5	12.8	10.5	21.9	17.4
Scott	1.8	7.1	9.5	28.7	7.4	9.0	29.2	9.8
Searcy	2.4	7.8	12.3	40.0	8.9	13.9	39.3	13.9
Sebastian	3.7	15.4	29.0	100.0	19.3	31.8	100.0	27.2
Sevier	2.2	11.3	16.6	29.8	11.6	18.1	30.5	16.9
Sharp	3.2	7.5	18.7	33.6	9.7	23.4	38.0	13.0
Stone	2.3	7.2	7.3	42.6	7.9	10.7	43.0	13.7
Union	1.2	6.6	10.1	13.2	6.8	10.1	13.4	8.7
Van Buren	1.8	6.5	8.0	29.1	7.1	9.3	30.6	12.3
Washington	2.2	8.3	12.2	35.2	9.7	13.8	37.7	15.1
White	2.3	14.1	13.2	38.0	15.1	16.2	38.1	22.2
Woodruff	1.7	18.9	26.1	77.1	20.9	24.4	79.4	25.2
Yell	1.5	6.8	9.7	34.7	7.1	9.8	35.5	10.2
All counties	0.3	1.3	1.9	3.6	1.4	2.0	3.7	1.9

*By the binomial formula for timberland area and by the random-sampling formula for live tree, growing stock, and sawtimber parameters.

DEFINITION OF TERMS

Dimension Classes of Trees

Poletimber trees—Softwoods 5.0 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 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.

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 previous 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, comprises a plurality of the stocking except where pines comprise 25 to 49 percent, in which case the stand would be classified as 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 as 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 during 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 during the intersurvey period.

Average net annual growth—Average net annual volume increase of growing-stock or live trees during 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 its 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 following tabulation shows the density standard in terms of trees per acre by size class required for full stocking.

D.b.h.	Trees per acre	D.b.h.	Trees per acre
<i>Inches</i>		<i>Inches</i>	
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 the 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, Arkansas counties, 1995*

County	All land†	Forest land				Nonforest land
		Total	Timberland	Woodland	Reserved timberland	
-----Thousand acres-----						
Arkansas	632.7	228.8	228.5	0.0	0.3	403.8
Ashley	589.7	387.0	387.0	0.0	0.1	202.6
Baxter	354.8	247.8	207.6	25.7	14.5	107.0
Benton	539.7	222.8	213.1	6.2	3.5	317.0
Boone	378.4	166.9	161.1	5.8	0.0	211.5
Bradley	416.4	377.7	377.4	0.0	0.3	38.7
Calhoun	402.1	370.1	370.1	0.0	0.0	32.0
Carroll	405.6	218.4	212.5	5.9	0.0	187.2
Chicot	412.2	71.3	71.3	0.0	0.0	340.9
Clark	553.9	429.4	429.3	0.0	0.1	124.5
Clay	409.2	79.3	79.3	0.0	0.1	329.8
Cleburne	354.0	224.6	223.4	0.0	1.2	129.4
Cleveland	382.6	344.4	344.3	0.0	0.1	38.2
Columbia	490.4	429.0	428.7	0.0	0.4	61.3
Conway	356.0	193.5	179.9	13.4	0.2	162.5
Craighead	454.9	66.0	66.0	0.0	0.0	388.9
Crawford	381.1	234.9	234.9	0.0	0.0	146.2
Crittenden	390.7	44.4	44.4	0.0	0.0	346.4
Cross	394.2	45.2	45.1	0.0	0.2	348.9
Dallas	427.2	386.7	386.7	0.0	0.0	40.5
Desha	489.6	152.8	152.8	0.0	0.0	336.8
Drew	530.1	374.1	373.6	0.0	0.5	156.0
Faulkner	414.3	190.3	190.1	0.0	0.2	224.0
Franklin	390.1	238.2	238.2	0.0	0.0	152.0
Fulton	395.7	204.7	204.7	0.0	0.0	191.0
Garland	434.0	347.5	343.0	0.0	4.5	86.5
Grant	404.4	361.4	361.4	0.0	0.0	43.0
Greene	369.6	71.4	71.4	0.0	0.0	298.3
Hempstead	466.5	325.7	325.5	0.0	0.2	140.8
Hot Spring	393.6	298.2	298.2	0.0	0.0	95.4
Howard	376.0	266.6	263.9	0.0	2.7	109.4
Independence	488.9	219.8	219.8	0.0	0.0	269.1
Izard	371.7	253.6	235.0	18.1	0.5	118.1
Jackson	405.5	68.8	68.8	0.0	0.0	336.7
Jefferson	566.3	218.7	218.4	0.0	0.3	347.6
Johnson	423.8	308.5	302.7	0.0	5.7	115.4
Lafayette	337.0	216.4	216.0	0.0	0.3	120.6
Lawrence	375.4	93.4	93.4	0.0	0.0	282.0
Lee	385.1	90.2	90.2	0.0	0.0	294.8
Lincoln	359.2	150.8	150.8	0.0	0.0	208.4
Little River	340.3	200.3	199.7	0.0	0.6	140.1
Logan	454.3	301.0	296.7	0.0	4.3	153.4
Lonoke	489.9	123.3	122.4	0.0	0.8	366.7
Madison	535.7	354.3	341.2	12.7	0.4	181.3
Marion	382.6	271.3	207.7	34.5	29.1	111.2
Miller	399.4	195.5	195.5	0.0	0.0	203.9
Mississippi	574.9	33.1	33.1	0.0	0.0	541.9

Table 1.—Area by county and land class, Arkansas counties, 1995*—continued

County	All land [†]	Forest land				Nonforest land
		Total	Timberland	Woodland	Reserved timberland	
----- <i>Thousand acres</i> -----						
Monroe	388.3	138.6	138.4	0.0	0.2	249.7
Montgomery	499.8	439.6	439.6	0.0	0.0	60.2
Nevada	396.8	319.2	319.2	0.0	0.0	77.6
Newton	526.7	445.6	367.6	5.3	72.8	81.1
Ouachita	468.8	402.7	402.6	0.0	0.1	66.1
Perry	352.6	290.6	288.1	0.0	2.6	62.0
Phillips	443.3	102.9	102.9	0.0	0.0	340.4
Pike	386.0	323.1	323.1	0.0	0.0	62.9
Poinsett	485.0	57.1	56.5	0.0	0.5	427.9
Polk	550.0	426.7	399.6	5.6	21.5	123.4
Pope	519.6	354.4	342.8	0.0	11.6	165.3
Prairie	413.4	110.2	109.9	0.0	0.3	303.2
Pulaski	493.4	203.7	203.6	0.0	0.1	289.7
Randolph	417.2	189.4	189.4	0.0	0.0	227.8
St. Francis	405.7	80.3	80.3	0.0	0.0	325.4
Saline	463.8	374.1	360.8	5.6	7.8	89.7
Scott	572.1	479.1	470.1	5.2	3.8	93.0
Searcy	427.0	301.4	274.6	0.0	26.8	125.6
Sebastian	343.3	185.7	174.9	0.0	10.7	157.6
Sevier	360.9	253.3	253.3	0.0	0.0	107.6
Sharp	386.8	242.4	236.0	6.1	0.4	144.4
Stone	388.3	324.9	324.7	0.0	0.2	63.3
Union	665.0	613.8	613.8	0.0	0.0	51.2
Van Buren	455.4	362.3	356.4	5.9	0.0	93.1
Washington	608.2	310.0	299.3	10.7	0.0	298.2
White	661.9	246.4	246.4	0.0	0.0	415.4
Woodruff	375.4	87.9	87.0	0.0	0.9	287.5
Yell	593.9	426.6	426.6	0.0	0.0	167.2
All counties	33,328.2	18,790.0	18,392.3	166.7	231.1	14,538.2

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

[†]From the U.S. Bureau of the Census.

Table 2.—Area of timberland by county and ownership class, Arkansas counties, 1995*

County	All ownerships	National forest	Misc. Federal	State	County and municipal	Forest industry [†]	Farmer	Corporate [‡]	Individual [‡]
<i>—Thousand acres—</i>									
Arkansas	228.5	0.0	46.9	29.3	0.0	11.7	70.3	17.6	52.7
Ashley	387.0	0.0	5.5	5.5	0.0	256.2	27.3	10.9	81.8
Baxter	207.6	53.3	12.9	0.0	0.0	0.0	38.6	12.9	90.1
Benton	213.1	8.5	12.4	12.4	0.0	0.0	49.6	62.0	68.2
Boone	161.1	0.0	0.0	0.0	0.0	0.0	74.8	5.8	80.6
Bradley	377.4	0.0	12.2	0.0	0.0	225.2	0.0	0.0	140.0
Calhoun	370.1	0.0	0.0	0.0	0.0	256.7	17.9	11.9	83.6
Carroll	212.5	0.0	5.9	0.0	0.0	0.0	94.4	23.6	88.5
Chicot	71.3	0.0	0.0	0.0	0.0	14.3	33.3	9.5	14.3
Clark	429.3	0.0	11.6	0.0	0.0	185.7	63.8	11.6	156.6
Clay	79.3	0.0	5.7	11.3	0.0	0.0	34.0	5.7	22.7
Cleburne	223.4	0.0	0.0	0.0	0.0	42.6	53.2	16.0	111.7
Cleveland	344.3	0.0	0.0	0.0	0.0	160.3	0.0	41.6	142.5
Columbia	428.7	0.0	0.0	0.0	0.0	77.9	6.5	58.5	285.8
Conway	179.9	5.3	0.0	20.1	0.0	13.4	40.3	13.4	87.3
Craighead	66.0	0.0	0.0	19.8	0.0	0.0	6.6	13.2	26.4
Crawford	234.9	91.1	0.0	0.0	0.0	0.0	47.9	0.0	95.9
Crittenden	44.4	0.0	0.0	0.0	0.0	7.4	22.2	0.0	14.8
Cross	45.1	0.0	0.0	0.0	0.0	0.0	27.0	9.0	9.0
Dallas	386.7	0.0	0.0	0.0	0.0	273.0	11.4	5.7	96.7
Desha	152.8	0.0	14.6	0.0	7.3	94.6	14.6	14.6	7.3
Drew	373.6	0.0	0.0	15.4	0.0	214.9	15.4	25.6	102.3
Faulkner	190.1	0.0	10.3	5.1	0.0	0.0	30.8	41.1	102.7
Franklin	238.2	95.8	7.5	0.0	0.0	0.0	67.4	7.5	59.9
Fulton	204.7	0.0	6.2	0.0	0.0	0.0	74.4	12.4	111.7
Garland	343.0	112.2	5.0	0.0	5.0	120.4	0.0	15.1	85.3
Grant	361.4	0.0	0.0	0.0	0.0	276.3	5.3	0.0	79.7
Greene	71.4	0.0	0.0	0.0	0.0	0.0	25.5	0.0	45.9
Hempstead	325.5	0.0	0.0	0.0	5.8	104.6	29.1	17.4	168.5
Hot Spring	298.2	0.3	0.0	0.0	0.0	136.0	6.5	38.8	116.5
Howard	263.9	1.2	10.5	0.0	0.0	178.6	52.5	5.3	15.8
Independence	219.8	0.0	0.0	0.0	0.0	33.3	73.3	33.3	79.9
Izard	235.0	0.0	0.0	0.0	0.0	0.0	72.3	18.1	144.6
Jackson	68.8	0.0	0.0	0.0	0.0	0.0	49.1	0.0	19.7
Jefferson	218.4	0.0	15.6	15.6	0.0	46.8	31.2	31.2	78.0
Johnson	302.7	168.7	5.4	0.0	0.0	0.0	16.1	5.4	107.2
Lafayette	216.0	0.0	0.0	0.0	0.0	78.0	12.0	12.0	114.0
Lawrence	93.4	0.0	0.0	5.8	0.0	0.0	58.4	0.0	29.2
Lee	90.2	10.9	0.0	0.0	0.0	7.9	0.0	23.8	47.6
Lincoln	150.8	0.0	0.0	6.6	0.0	32.8	13.1	32.8	65.6
Little River	199.7	0.0	0.0	0.0	0.0	102.9	54.5	6.1	36.3
Logan	296.7	14.1	28.3	0.0	0.0	28.3	94.2	0.0	131.9
Lonoke	122.4	0.0	0.0	11.1	0.0	0.0	72.3	16.7	22.3
Madison	341.2	43.5	0.0	12.7	0.0	0.0	101.4	19.0	164.7
Marion	207.7	0.5	0.0	0.0	0.0	0.0	89.8	0.0	117.4
Miller	195.5	0.0	0.0	18.9	0.0	31.5	63.1	0.0	82.0
Mississippi	33.1	0.0	5.5	16.5	5.5	0.0	0.0	5.5	0.0
Monroe	138.4	0.0	66.6	5.1	0.0	10.3	41.0	0.0	15.4
Montgomery	439.6	331.0	6.4	0.0	6.4	44.7	12.8	12.8	25.6
Nevada	319.2	0.0	0.0	18.4	0.0	141.2	18.4	6.1	135.1
Newton	367.6	167.7	0.0	5.3	0.0	0.0	47.3	5.3	142.0
Ouachita	402.6	0.0	0.0	6.2	12.4	123.9	12.4	31.0	216.8
Perry	288.1	92.1	0.0	5.4	0.0	141.6	38.1	0.0	10.9
Phillips	102.9	8.3	17.2	0.0	0.0	8.6	25.8	0.0	43.0
Pike	323.1	2.8	0.0	0.0	0.0	257.5	12.6	0.0	50.2
Poinsett	56.5	0.0	0.0	14.1	0.0	0.0	14.1	4.7	23.6

Table 2.—Area of timberland by county and ownership class, Arkansas counties, 1995*—continued

County	All ownerships	National forest	Misc. Federal	State	County and municipal	Forest industry [†]	Farmer	Corporate [‡]	Individual [‡]
<i>Thousand acres</i>									
Polk	399.6	174.0	0.0	5.6	0.0	95.9	33.8	0.0	90.2
Pope	342.8	178.1	0.0	6.9	0.0	0.0	48.0	6.9	102.9
Prairie	109.9	0.0	0.0	23.1	0.0	0.0	34.7	11.6	40.5
Pulaski	203.6	0.0	27.5	0.0	5.5	44.0	33.0	38.5	55.0
Randolph	189.4	0.0	0.0	8.2	8.2	0.0	74.1	8.2	90.6
St. Francis	80.3	0.0	0.0	13.4	0.0	6.7	40.2	6.7	13.4
Saline	360.8	45.3	0.0	0.0	5.6	140.8	16.9	22.5	129.6
Scott	470.1	350.0	0.0	0.0	0.0	15.0	15.0	7.5	82.6
Searcy	274.6	23.7	6.0	6.0	0.0	0.0	89.6	23.9	125.5
Sebastian	174.9	4.1	52.6	0.0	0.0	0.0	46.0	0.0	72.3
Sevier	253.3	0.0	10.8	0.0	0.0	124.0	32.3	32.3	53.9
Sharp	236.0	0.0	0.0	18.2	0.0	0.0	66.6	12.1	139.2
Stone	324.7	57.1	0.0	0.0	0.0	31.1	93.3	6.2	136.9
Union	613.8	0.0	34.1	0.0	5.7	216.0	34.1	79.6	244.4
Van Buren	356.4	31.2	0.0	11.8	0.0	47.3	130.1	5.9	130.1
Washington	299.3	16.9	0.0	0.0	0.0	0.0	74.6	21.3	186.5
White	246.4	0.0	0.0	24.6	0.0	6.2	117.0	18.5	80.1
Woodruff	87.0	0.0	11.6	0.0	0.0	0.0	58.0	0.0	17.4
Yell	426.6	186.2	17.2	17.2	0.0	63.0	40.1	5.7	97.3
All counties	18,392.3	2,273.7	471.7	395.8	67.4	4,528.9	3,141.4	1,077.6	6,435.9

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

[†]Includes land leased to forest industries.[‡]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, Arkansas counties, 1995*

County	Total	Forest type group						
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood	Nontyped
		Planted	Natural					
-----Thousand acres-----								
Arkansas	228.5	17.6	0.0	0.0	35.2	169.9	5.9	0.0
Ashley	387.0	21.8	196.2	54.5	54.5	54.5	5.5	0.0
Baxter	207.6	0.0	12.9	45.9	148.9	0.0	0.0	0.0
Benton	213.1	0.0	0.0	12.4	194.5	0.0	6.2	0.0
Boone	161.1	0.0	5.8	11.5	138.1	0.0	5.8	0.0
Bradley	377.4	18.3	152.2	54.8	73.0	79.1	0.0	0.0
Calhoun	370.1	47.8	137.3	65.7	29.8	89.5	0.0	0.0
Carroll	212.5	0.0	0.0	41.3	165.3	5.9	0.0	0.0
Chicot	71.3	0.0	0.0	0.0	0.0	57.1	14.3	0.0
Clark	429.3	87.0	87.0	110.2	92.8	52.2	0.0	0.0
Clay	79.3	5.7	0.0	0.0	22.7	45.3	5.7	0.0
Cleburne	223.4	26.6	21.3	58.5	111.7	5.3	0.0	0.0
Cleveland	344.3	23.7	106.8	89.0	65.3	59.4	0.0	0.0
Columbia	428.7	58.5	129.9	71.4	84.4	84.4	0.0	0.0
Conway	179.9	0.0	38.9	53.7	53.7	20.1	13.4	0.0
Craighead	66.0	0.0	0.0	6.6	13.2	33.0	13.2	0.0
Crawford	234.9	7.6	7.6	62.4	150.5	6.8	0.0	0.0
Crittenden	44.4	0.0	0.0	0.0	0.0	22.2	22.2	0.0
Cross	45.1	0.0	0.0	0.0	18.0	27.0	0.0	0.0
Dallas	386.7	51.2	170.6	68.2	51.2	45.5	0.0	0.0
Desha	152.8	0.0	0.0	0.0	0.0	123.7	29.1	0.0
Drew	373.6	76.8	87.0	87.0	56.3	61.4	5.1	0.0
Faulkner	190.1	15.4	5.1	15.4	123.3	30.8	0.0	0.0
Franklin	238.2	0.0	29.3	36.2	165.2	7.5	0.0	0.0
Fulton	204.7	6.2	12.4	18.6	167.5	0.0	0.0	0.0
Garland	343.0	87.1	56.4	74.7	124.9	0.0	0.0	0.0
Grant	361.4	111.6	79.7	31.9	53.1	85.0	0.0	0.0
Greene	71.4	0.0	0.0	5.1	61.2	5.1	0.0	0.0
Hempstead	325.5	98.8	40.7	58.1	75.6	46.5	0.0	5.8
Hot Spring	298.2	78.0	32.4	71.2	84.2	32.4	0.0	0.0
Howard	263.9	99.8	21.0	48.5	68.3	21.0	5.3	0.0
Independence	219.8	6.7	33.3	46.6	119.9	13.3	0.0	0.0
Izard	235.0	6.0	48.2	54.2	126.6	0.0	0.0	0.0
Jackson	68.8	0.0	0.0	0.0	39.3	29.5	0.0	0.0
Jefferson	218.4	20.8	52.0	10.4	36.4	88.4	10.4	0.0
Johnson	302.7	21.7	27.0	59.3	194.7	0.0	0.0	0.0
Lafayette	216.0	6.0	90.0	42.0	60.0	18.0	0.0	0.0
Lawrence	93.4	0.0	0.0	11.7	46.7	35.0	0.0	0.0
Lee	90.2	0.0	0.0	0.0	10.9	71.4	7.9	0.0
Lincoln	150.8	6.6	13.1	39.3	45.9	45.9	0.0	0.0
Little River	199.7	42.4	36.3	42.4	42.4	30.3	6.1	0.0
Logan	296.7	0.8	82.8	96.7	106.9	9.4	0.0	0.0
Lonoke	122.4	11.1	5.6	5.6	27.8	61.2	11.1	0.0
Madison	341.2	0.0	6.3	25.3	309.5	0.0	0.0	0.0
Marion	207.7	0.0	6.9	27.6	173.2	0.0	0.0	0.0
Miller	195.5	18.9	25.2	44.1	69.4	37.8	0.0	0.0
Mississippi	33.1	0.0	0.0	0.0	0.0	22.0	11.0	0.0
Monroe	138.4	0.0	0.0	10.3	10.3	112.8	5.1	0.0
Montgomery	439.6	57.7	119.4	114.5	148.0	0.0	0.0	0.0
Nevada	319.2	30.7	73.7	67.5	98.2	49.1	0.0	0.0
Newton	367.6	0.0	17.7	26.3	323.6	0.0	0.0	0.0
Ouachita	402.6	24.8	130.1	86.7	61.9	99.1	0.0	0.0
Perry	288.1	38.4	122.6	55.1	55.7	16.3	0.0	0.0
Phillips	102.9	0.0	0.0	0.0	25.5	77.5	0.0	0.0

Table 3.—Area of timberland by county and forest type group, Arkansas counties, 1995*—continued

County	Total	Forest type group						
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood	Nontyped
		Planted	Natural					
-----Thousand acres-----								
Pike	323.1	113.0	75.4	84.4	44.0	6.3	0.0	0.0
Poinsett	56.5	0.0	0.0	0.0	14.1	33.0	9.4	0.0
Polk	399.6	50.7	45.0	118.2	180.1	5.6	0.0	0.0
Pope	342.8	11.8	57.1	73.6	193.4	6.9	0.0	0.0
Prairie	109.9	0.0	5.8	0.0	17.4	81.0	5.8	0.0
Pulaski	203.6	5.5	38.5	33.0	93.5	33.0	0.0	0.0
Randolph	189.4	0.0	8.2	16.5	140.0	24.7	0.0	0.0
St. Francis	80.3	0.0	0.0	0.0	26.8	46.8	6.7	0.0
Saline	360.8	78.9	55.3	82.3	110.5	33.8	0.0	0.0
Scott	470.1	46.4	186.7	95.7	133.8	7.5	0.0	0.0
Searcy	274.6	0.0	6.0	33.3	229.4	6.0	0.0	0.0
Sebastian	174.9	0.0	23.8	26.3	85.4	39.4	0.0	0.0
Sevier	253.3	48.5	10.8	48.5	86.2	59.3	0.0	0.0
Sharp	236.0	0.0	12.1	48.4	175.5	0.0	0.0	0.0
Stone	324.7	6.2	26.7	57.8	233.9	0.0	0.0	0.0
Union	613.8	136.4	136.4	90.9	113.7	136.4	0.0	0.0
Van Buren	356.4	40.0	29.6	87.3	199.6	0.0	0.0	0.0
Washington	299.3	0.0	14.0	10.7	264.0	5.3	5.3	0.0
White	246.4	18.5	18.5	24.6	110.9	61.6	12.3	0.0
Woodruff	87.0	5.8	0.0	0.0	0.0	69.6	11.6	0.0
Yell	426.6	45.6	144.1	94.8	73.7	68.5	0.0	0.0
All counties	18,392.3	1,839.1	3,214.8	3,144.9	7,140.8	2,812.6	234.3	5.8

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

Table 4.—Area of timberland by county and stand-size class, Arkansas counties, 1995*

County	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
-----Thousand acres-----					
Arkansas	228.5	140.6	41.0	46.9	0.0
Ashley	387.0	207.1	27.3	152.6	0.0
Baxter	207.6	91.0	78.1	38.6	0.0
Benton	213.1	132.5	43.4	37.2	0.0
Boone	161.1	69.0	57.5	34.5	0.0
Bradley	377.4	261.8	24.3	91.3	0.0
Calhoun	370.1	226.8	71.6	71.6	0.0
Carroll	212.5	129.9	41.3	41.3	0.0
Chicot	71.3	33.3	9.5	28.5	0.0
Clark	429.3	232.1	81.2	116.0	0.0
Clay	79.3	34.0	11.3	34.0	0.0
Cleburne	223.4	74.5	90.4	58.5	0.0
Cleveland	344.3	189.9	41.6	112.8	0.0
Columbia	428.7	175.4	84.4	162.4	6.5
Conway	179.9	65.7	40.3	73.9	0.0
Craighead	66.0	39.6	26.4	0.0	0.0
Crawford	234.9	165.7	48.7	20.5	0.0
Crittenden	44.4	22.2	7.4	14.8	0.0
Cross	45.1	36.1	9.0	0.0	0.0
Dallas	386.7	216.1	79.6	91.0	0.0
Desha	152.8	123.7	7.3	14.6	7.3
Drew	373.6	148.4	66.5	158.6	0.0
Faulkner	190.1	36.0	71.9	82.2	0.0
Franklin	238.2	121.5	102.3	14.3	0.0
Fulton	204.7	37.2	93.1	74.4	0.0
Garland	343.0	130.2	146.7	66.1	0.0
Grant	361.4	191.3	85.0	85.0	0.0
Greene	71.4	35.7	5.1	30.6	0.0
Hempstead	325.5	156.9	63.9	98.8	5.8
Hot Spring	298.2	97.1	116.9	84.2	0.0
Howard	263.9	101.1	84.1	78.8	0.0
Independence	219.8	99.9	73.3	46.6	0.0
Izard	235.0	66.3	108.5	60.3	0.0
Jackson	68.8	29.5	29.5	9.8	0.0
Jefferson	218.4	135.2	52.0	31.2	0.0
Johnson	302.7	140.8	134.8	27.0	0.0
Lafayette	216.0	108.0	36.0	72.0	0.0
Lawrence	93.4	35.0	11.7	46.7	0.0
Lee	90.2	82.3	7.9	0.0	0.0
Lincoln	150.8	65.6	32.8	52.5	0.0
Little River	199.7	90.8	54.5	54.5	0.0
Logan	296.7	73.4	135.2	88.1	0.0
Lonoke	122.4	55.6	11.1	55.6	0.0
Madison	341.2	159.3	124.9	57.0	0.0
Marion	207.7	69.1	76.5	62.2	0.0
Miller	195.5	69.4	75.7	50.4	0.0
Mississippi	33.1	22.0	11.0	0.0	0.0
Monroe	138.4	97.4	15.4	25.6	0.0
Montgomery	439.6	257.9	105.7	76.0	0.0
Nevada	319.2	159.6	43.0	116.6	0.0
Newton	367.6	182.6	145.3	39.7	0.0
Ouachita	402.6	254.0	43.4	105.3	0.0
Perry	288.1	128.0	99.2	60.8	0.0
Phillips	102.9	74.8	17.2	11.0	0.0

Table 4.—Area of timberland by county and stand-size class, Arkansas counties, 1995*—continued

County	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
-----Thousand acres-----					
Pike	323.1	97.0	119.3	106.8	0.0
Poinsett	56.5	42.4	4.7	9.4	0.0
Polk	399.6	129.4	196.9	73.3	0.0
Pope	342.8	153.1	157.3	32.4	0.0
Prairie	109.9	75.2	17.4	11.6	5.8
Pulaski	203.6	77.0	71.5	55.0	0.0
Randolph	189.4	41.2	90.6	57.6	0.0
St. Francis	80.3	46.8	20.1	6.7	6.7
Saline	360.8	156.7	99.2	104.8	0.0
Scott	470.1	223.3	160.0	86.8	0.0
Searcy	274.6	109.1	110.9	54.6	0.0
Sebastian	174.9	43.5	72.3	59.1	0.0
Sevier	253.3	75.5	113.2	64.7	0.0
Sharp	236.0	36.3	133.1	66.6	0.0
Stone	324.7	103.2	179.4	42.1	0.0
Union	613.8	363.7	108.0	142.1	0.0
Van Buren	356.4	80.6	224.0	51.8	0.0
Washington	299.3	100.7	140.0	58.6	0.0
White	246.4	86.2	98.6	61.6	0.0
Woodruff	87.0	52.2	17.4	17.4	0.0
Yell	426.6	233.7	141.9	51.0	0.0
All counties	18,392.3	8,505.7	5,477.3	4,377.1	32.1

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

Table 5.—Area of timberland by county and site class, Arkansas counties, 1995*

County	All classes	Site class (<i>cubic feet/acre/year</i>)				
		>165	120–165	85–120	50–85	<50
----- <i>Thousand acres</i> -----						
Arkansas	228.5	29.3	70.3	82.0	35.2	11.7
Ashley	387.0	21.8	163.5	169.0	27.3	5.5
Baxter	207.6	0.0	0.0	11.8	113.4	82.5
Benton	213.1	0.0	6.2	12.4	122.1	72.4
Boone	161.1	0.0	0.0	0.0	86.3	74.8
Bradley	377.4	6.1	79.1	219.1	73.0	0.0
Calhoun	370.1	35.8	119.4	107.4	101.5	6.0
Carroll	212.5	0.0	0.0	0.0	112.1	100.3
Chicot	71.3	4.8	19.0	14.3	23.8	9.5
Clark	429.3	40.6	92.8	203.1	92.8	0.0
Clay	79.3	11.3	28.3	17.0	5.7	17.0
Cleburne	223.4	0.0	5.3	21.3	170.2	26.6
Cleveland	344.3	23.7	118.7	172.1	29.7	0.0
Columbia	428.7	116.9	188.4	103.9	19.5	0.0
Conway	179.9	0.0	13.4	53.7	99.3	13.4
Craighead	66.0	0.0	13.2	19.8	26.4	6.6
Crawford	234.9	0.0	0.0	28.9	77.6	128.5
Crittenden	44.4	29.6	0.0	7.4	7.4	0.0
Cross	45.1	0.0	18.0	18.0	9.0	0.0
Dallas	386.7	5.7	91.0	199.0	85.3	5.7
Desha	152.8	43.7	21.8	58.2	29.1	0.0
Drew	373.6	15.4	76.8	199.6	76.8	5.1
Faulkner	190.1	0.0	5.1	36.0	61.6	87.3
Franklin	238.2	0.0	6.8	28.7	121.5	81.1
Fulton	204.7	0.0	6.2	0.0	124.1	74.4
Garland	343.0	5.0	10.0	99.8	164.4	63.8
Grant	361.4	10.6	90.3	201.9	58.5	0.0
Greene	71.4	0.0	15.3	5.1	40.8	10.2
Hempstead	325.5	17.4	69.7	151.1	87.2	0.0
Hot Spring	298.2	12.9	12.9	136.3	110.1	25.9
Howard	263.9	10.5	26.3	148.3	78.8	0.0
Independence	219.8	0.0	0.0	33.3	146.5	40.0
Izard	235.0	0.0	6.0	30.1	162.7	36.2
Jackson	68.8	9.8	0.0	0.0	19.7	39.3
Jefferson	218.4	15.6	31.2	124.8	41.6	5.2
Johnson	302.7	0.0	0.0	80.7	184.1	37.9
Lafayette	216.0	0.0	48.0	102.0	66.0	0.0
Lawrence	93.4	0.0	5.8	11.7	52.5	23.4
Lee	90.2	0.0	49.8	28.2	4.4	7.9
Lincoln	150.8	6.6	45.9	72.1	26.2	0.0
Little River	199.7	6.1	90.8	66.6	30.3	6.1
Logan	296.7	9.4	9.4	19.7	199.2	59.0
Lonoke	122.4	11.1	22.3	44.5	39.0	5.6
Madison	341.2	0.0	0.0	0.0	172.9	168.3
Marion	207.7	0.0	0.0	13.8	124.8	69.1
Miller	195.5	6.3	50.4	107.2	25.2	6.3
Mississippi	33.1	16.5	0.0	11.0	0.0	5.5
Monroe	138.4	5.1	20.5	66.6	41.0	5.1
Montgomery	439.6	0.0	23.2	102.5	267.4	46.4
Nevada	319.2	24.6	98.2	135.1	61.4	0.0
Newton	367.6	0.0	0.0	6.2	186.9	174.5
Ouachita	402.6	24.8	173.4	161.1	43.4	0.0
Perry	288.1	0.0	0.0	39.4	221.2	27.5
Phillips	102.9	0.0	31.7	54.0	17.2	0.0
Pike	323.1	37.7	56.5	150.7	71.9	6.3
Poinsett	56.5	14.1	9.4	18.8	9.4	4.7
Polk	399.6	0.0	5.6	123.9	213.7	56.3

Table 5.—Area of timberland by county and site class, Arkansas counties, 1995*—continued

County	All classes	Site class (<i>cubic feet/acre/year</i>)				
		>165	120–165	85–120	50–85	<50
		----- <i>Thousand acres</i> -----				
Pope	342.8	0.0	6.9	42.3	238.4	55.2
Prairie	109.9	11.6	11.6	23.1	57.8	5.8
Pulaski	203.6	0.0	11.0	66.0	93.5	33.0
Randolph	189.4	8.2	8.2	8.2	74.1	90.6
St. Francis	80.3	13.4	26.8	26.8	13.4	0.0
Saline	360.8	0.0	16.9	118.3	205.2	20.3
Scott	470.1	7.5	18.0	92.7	310.1	41.8
Searcy	274.6	0.0	0.0	35.8	130.4	108.3
Sebastian	174.9	6.6	0.0	6.6	76.4	85.4
Sevier	253.3	53.9	27.0	80.9	91.6	0.0
Sharp	236.0	0.0	0.0	6.1	127.1	102.9
Stone	324.7	0.0	0.0	6.2	203.2	115.3
Union	613.8	108.0	238.7	221.6	45.5	0.0
Van Buren	356.4	0.0	0.0	29.6	262.5	64.3
Washington	299.3	0.0	0.0	5.3	95.4	198.6
White	246.4	0.0	18.5	55.4	110.9	61.6
Woodruff	87.0	17.4	11.6	17.4	40.6	0.0
Yell	426.6	22.9	39.3	89.6	234.7	40.1
All counties	18,392.3	878.3	2,580.9	5,061.2	7,109.7	2,762.2

*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, Arkansas counties, 1995*

County	All classes	Stocking class (percent)				
		>130	100-130	60-100	16.7-60	<16.7
		----- Thousand acres -----				
Arkansas	228.5	5.9	46.9	134.8	23.4	17.6
Ashley	387.0	16.4	54.5	223.5	92.7	0.0
Baxter	207.6	0.0	24.6	101.6	81.4	0.0
Benton	213.1	0.0	16.6	115.9	74.4	6.2
Boone	161.1	0.0	0.0	80.6	80.6	0.0
Bradley	377.4	6.1	36.5	273.9	60.9	0.0
Calhoun	370.1	17.9	95.5	203.0	53.7	0.0
Carroll	212.5	0.0	11.8	64.9	135.8	0.0
Chicot	71.3	0.0	0.0	28.5	42.8	0.0
Clark	429.3	34.8	87.0	237.9	58.0	11.6
Clay	79.3	0.0	28.3	17.0	28.3	5.7
Cleburne	223.4	5.3	37.2	122.3	58.5	0.0
Cleveland	344.3	11.9	71.2	184.0	71.2	5.9
Columbia	428.7	39.0	90.9	233.8	52.0	13.0
Conway	179.9	13.4	20.1	106.0	40.3	0.0
Craighead	66.0	0.0	6.6	52.8	6.6	0.0
Crawford	234.9	0.0	56.3	114.0	64.6	0.0
Crittenden	44.4	7.4	14.8	14.8	0.0	7.4
Cross	45.1	0.0	0.0	27.0	18.0	0.0
Dallas	386.7	11.4	119.4	221.8	34.1	0.0
Desha	152.8	0.0	29.1	87.3	29.1	7.3
Drew	373.6	15.4	76.8	209.8	66.5	5.1
Faulkner	190.1	5.1	15.4	107.9	61.6	0.0
Franklin	238.2	0.0	48.6	130.3	59.3	0.0
Fulton	204.7	6.2	12.4	68.2	111.7	6.2
Garland	343.0	15.9	77.9	207.2	41.9	0.0
Grant	361.4	42.5	138.2	164.7	15.9	0.0
Greene	71.4	0.0	20.4	40.8	10.2	0.0
Hempstead	325.5	5.8	75.6	203.4	34.9	5.8
Hot Spring	298.2	12.9	84.5	148.9	51.8	0.0
Howard	263.9	21.0	38.0	173.4	31.5	0.0
Independence	219.8	0.0	46.6	106.6	66.6	0.0
Izard	235.0	6.0	24.1	120.5	78.3	6.0
Jackson	68.8	0.0	9.8	29.5	29.5	0.0
Jefferson	218.4	20.8	67.6	78.0	52.0	0.0
Johnson	302.7	0.0	70.4	199.9	32.4	0.0
Lafayette	216.0	18.0	66.0	108.0	24.0	0.0
Lawrence	93.4	0.0	5.8	64.2	23.4	0.0
Lee	90.2	0.0	7.9	58.5	23.8	0.0
Lincoln	150.8	0.0	19.7	104.9	13.1	13.1
Little River	199.7	6.1	60.5	96.8	30.3	6.1
Logan	296.7	0.0	44.3	118.8	124.1	9.4
Lonoke	122.4	16.7	11.1	50.1	44.5	0.0
Madison	341.2	0.0	43.4	202.7	95.0	0.0
Marion	207.7	6.9	20.7	117.9	62.2	0.0
Miller	195.5	0.0	25.2	126.1	37.8	6.3
Mississippi	33.1	0.0	5.5	16.5	11.0	0.0
Monroe	138.4	5.1	25.6	82.0	25.6	0.0
Montgomery	439.6	33.7	145.7	206.6	53.6	0.0
Nevada	319.2	18.4	92.1	141.2	67.5	0.0
Newton	367.6	12.4	115.7	197.4	42.1	0.0
Ouachita	402.6	12.4	99.1	254.0	37.2	0.0
Perry	288.1	22.7	83.5	148.9	33.0	0.0
Phillips	102.9	0.0	18.4	63.8	20.8	0.0
Pike	323.1	50.2	81.6	172.3	18.8	0.0
Poinsett	56.5	0.0	9.4	33.0	14.1	0.0
Polk	399.6	5.6	73.1	264.5	56.3	0.0

Table 6.—Area of timberland by county and stocking class of growing-stock trees, Arkansas counties, 1995*—continued

County	All classes	Stocking class (<i>percent</i>)				
		>130	100–130	60–100	16.7–60	<16.7
		----- <i>Thousand acres</i> -----				
Pope	342.8	0.0	81.9	244.2	16.8	0.0
Prairie	109.9	0.0	34.7	63.6	5.8	5.8
Pulaski	203.6	0.0	27.5	132.1	44.0	0.0
Randolph	189.4	0.0	0.0	115.3	74.1	0.0
St. Francis	80.3	0.0	6.7	40.2	26.8	6.7
Saline	360.8	9.1	108.2	198.4	45.1	0.0
Scott	470.1	15.7	168.1	* 250.4	35.9	0.0
Searcy	274.6	0.0	30.7	168.8	75.1	0.0
Sebastian	174.9	0.0	4.1	78.8	92.0	0.0
Sevier	253.3	16.2	53.9	145.5	32.3	5.4
Sharp	236.0	0.0	0.0	133.1	84.7	18.2
Stone	324.7	6.2	39.2	229.5	49.8	0.0
Union	613.8	34.1	159.1	329.6	90.9	0.0
Van Buren	356.4	0.0	93.2	233.6	29.6	0.0
Washington	299.3	5.3	35.3	141.4	117.2	0.0
White	246.4	6.2	43.1	154.0	43.1	0.0
Woodruff	87.0	5.8	11.6	34.8	29.0	5.8
Yell	426.6	0.0	117.5	258.1	51.0	0.0
All counties	18,392.3	627.9	3,723.3	10,214.5	3,652.0	174.5

*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, Arkansas counties, 1995*

Forest type group	All ownerships	National forest	Other public	Forest industry	Forest industry- leased	Other private
<i>Thousand acres</i>						
Loblolly-shortleaf pine	5,053.8	774.0	93.4	2,458.4	0.0	1,728.1
Softwood total	5,053.8	774.0	93.4	2,458.4	0.0	1,728.1
Oak-pine	3,144.9	433.0	92.6	739.7	11.2	1,868.3
Oak-hickory	7,140.8	1,055.5	201.5	570.4	0.0	5,313.5
Oak-gum-cypress	2,812.6	11.1	505.1	694.6	6.1	1,595.8
Elm-ash-cottonwood	234.3	0.0	42.3	48.6	0.0	143.4
Hardwood total	13,332.6	1,499.6	841.5	2,053.3	17.3	8,921.0
Nontyped	5.8	0.0	0.0	0.0	0.0	5.8
All types	18,392.3	2,273.7	934.9	4,511.6	17.3	10,654.8

*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, Arkansas counties, 1995*

Ownership class	All classes	Stocking class (<i>percent</i>)				
		>130	100–130	60–100	16.7–60	<16.7
		----- <i>Thousand acres</i> -----				
National forest	2,273.7	99.6	687.1	1,310.0	177.0	0.0
Other public	934.9	11.8	229.4	483.3	204.4	5.9
Forest industry	4,511.6	286.8	1,220.9	2,442.9	541.9	19.0
Forest industry–leased	17.3	0.0	0.0	11.2	0.0	6.1
Other private	10,654.8	229.6	1,585.8	5,967.1	2,728.7	143.6
All ownerships	18,392.3	627.9	3,723.3	10,214.5	3,652.0	174.5

*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, Arkansas counties, 1995*

Forest type group	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
		----- <i>Thousand acres</i> -----			
Loblolly-shortleaf pine	5,053.8	2,621.0	1,326.1	1,100.2	6.5
Softwood total	5,053.8	2,621.0	1,326.1	1,100.2	6.5
Oak-pine	3,144.9	1,152.4	1,058.0	934.4	0.0
Oak-hickory	7,140.8	2,680.1	2,633.6	1,827.1	0.0
Oak-gum-cypress	2,812.6	1,945.7	434.3	420.1	12.5
Elm-ash-cottonwood	234.3	106.4	25.3	95.3	7.3
Hardwood total	13,332.6	5,884.7	4,151.2	3,276.9	19.8
Nontyped	5.8	0.0	0.0	0.0	5.8
All types	18,392.3	8,505.7	5,477.3	4,377.1	32.1

*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, Arkansas counties, 1995*

Species	Diameter class (inches at breast height)												
	All classes	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	≥29.0
<i>Thousand trees</i>													
Shortleaf-loblolly pines	2,345,112	982,456	499,235	344,082	226,693	121,221	75,744	46,405	25,857	12,216	6,597	4,471	136
Cypress	21,284	6,250	3,156	2,408	2,571	1,534	1,186	1,227	835	639	395	718	365
Other softwoods	453,548	298,289	88,430	34,303	20,058	7,709	2,710	1,479	359	138	43	30	0
Total softwoods	2,819,944	1,286,996	590,821	380,793	249,322	130,464	79,640	49,110	27,051	12,993	7,035	5,219	501
Select white oaks	714,284	326,751	136,055	95,278	60,732	40,986	21,897	13,900	7,983	4,726	2,906	2,898	171
Select red oaks	227,268	98,066	40,248	22,179	18,901	16,275	11,182	7,945	4,426	3,038	2,167	2,469	372
Other white oaks	546,316	221,919	128,505	72,235	47,336	31,284	17,847	11,206	6,863	3,468	2,293	2,999	362
Other red oaks	865,017	499,273	142,222	66,949	45,466	37,865	25,283	17,363	11,550	7,258	5,012	5,849	927
Hickories	1,042,487	607,546	216,427	104,177	55,031	27,760	15,899	8,018	3,663	1,819	934	1,107	107
Hard maples	72,666	45,695	15,030	5,026	3,122	1,864	1,004	440	218	133	105	29	0
Soft maples	590,639	451,402	90,055	26,172	12,198	5,465	2,244	1,376	712	484	253	249	27
Beech	21,422	12,437	3,945	1,652	434	539	621	430	128	317	336	484	100
Sweetgum	1,048,845	702,080	177,253	73,352	41,120	23,459	13,170	8,330	4,861	2,538	1,407	1,187	86
Tupelos-blackgums	514,778	369,312	79,636	26,759	14,497	8,656	6,427	3,411	2,608	1,616	804	956	96
Ashes	284,562	194,953	43,325	18,335	10,745	6,978	4,036	2,475	1,657	813	527	653	65
Cottonwood-aspen	4,136	1,079	477	545	248	89	88	69	206	243	314	580	198
Basswood	7,654	4,736	1,118	776	217	235	266	132	79	36	18	40	0
Yellow-poplar	1,793	1,465	1	70	31	0	35	19	40	64	32	31	7
Black walnut	11,032	2,105	3,877	1,446	1,478	1,109	439	261	117	90	63	47	0
Other hardwoods	2,343,768	1,790,729	356,547	99,775	42,879	23,150	11,908	7,229	4,472	2,827	1,727	2,263	262
Total hardwoods	8,296,668	5,329,549	1,434,721	614,726	354,436	225,715	132,345	82,603	49,585	29,468	18,899	21,842	2,779
Noncommercial	1,068,593	854,765	145,663	41,225	16,373	5,705	2,760	961	679	270	122	72	0
All species	12,185,206	7,471,310	2,171,204	1,036,744	620,130	361,884	214,745	132,674	77,314	42,731	26,056	27,133	3,280

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

Table 11.—Number of growing-stock trees on timberland by species and diameter class, Arkansas counties, 1995*

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	≥29.0
		----- Thousand trees -----											
Shortleaf-loblolly pines	1,997,289	759,751	415,025	316,071	218,854	117,189	75,279	46,238	25,666	12,134	6,567	4,387	129
Cypress	15,984	4,261	1,671	1,943	2,233	1,075	949	1,143	790	639	375	658	248
Other softwoods	345,850	225,732	65,502	28,749	16,830	5,331	2,115	1,147	285	100	43	16	0
Total softwoods	2,359,124	989,743	482,198	346,763	237,916	123,595	78,343	48,529	26,741	12,873	6,984	5,060	378
Select white oaks	440,292	130,009	91,739	80,997	55,908	37,102	18,401	11,624	6,542	3,758	2,064	2,043	104
Select red oaks	136,532	35,242	26,341	18,591	16,609	13,940	9,083	6,401	3,580	2,453	1,902	2,106	284
Other white oaks	280,625	58,665	70,717	55,297	40,052	25,457	12,225	7,796	4,316	2,257	1,645	1,956	243
Other red oaks	516,568	220,560	101,693	56,033	40,583	34,925	21,367	15,397	9,872	6,428	4,255	4,827	628
Hickories	460,817	172,642	114,213	79,909	44,960	23,464	12,615	6,584	3,081	1,536	785	927	102
Hard maples	29,662	10,749	10,143	4,038	2,213	1,344	583	207	192	107	59	29	0
Soft maples	162,898	98,382	38,250	14,026	6,459	2,941	1,188	685	405	277	101	176	7
Beech	9,319	4,497	1,356	1,403	202	335	475	244	76	207	224	259	40
Sweetgum	598,079	344,262	111,719	57,194	34,787	20,986	11,880	7,785	4,627	2,360	1,303	1,106	68
Tupelos-blackgums	174,905	93,884	30,602	20,634	11,536	6,707	4,506	2,567	1,977	1,264	516	650	61
Ashes	96,584	47,476	15,025	13,280	7,644	5,350	2,722	2,061	1,284	722	441	538	43
Cottonwood-aspen	3,509	602	477	424	248	89	88	69	206	243	305	567	189
Basswood	2,695	1,085	3	776	132	197	242	132	65	25	9	30	0
Yellow-poplar	1,213	941	1	44	31	0	35	4	40	50	29	31	7
Black walnut	5,043	18	1,719	678	1,088	733	386	195	101	59	52	13	0
Other hardwoods	600,972	350,366	126,678	58,941	26,322	16,122	8,483	5,277	3,300	2,217	1,417	1,718	132
Total hardwoods	3,519,712	1,569,382	740,675	462,266	288,774	189,690	104,279	67,029	39,664	23,963	15,108	16,975	1,908
All species	5,878,836	2,559,125	1,222,873	809,029	526,690	313,285	182,622	115,558	66,405	36,836	22,093	22,035	2,285

*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, Arkansas counties, 1995*

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 -----											
Shortleaf-loblolly pines	8,804.5	679.8	1,188.9	1,393.6	1,483.9	1,371.4	1,083.7	674.6	470.4	433.3	25.0
Cypress	247.2	4.2	11.4	11.9	14.9	28.6	25.5	29.2	21.1	50.3	50.1
Other softwoods	231.0	58.7	73.5	43.8	25.1	18.6	6.2	2.7	1.6	0.7	0.0
Total softwoods	9,282.7	742.7	1,273.8	1,449.3	1,524.0	1,418.6	1,115.4	706.5	493.1	484.2	75.1
Select white oaks	2,151.2	210.6	332.4	399.0	319.4	277.9	204.6	153.1	103.8	140.3	10.1
Select red oaks	1,102.4	48.3	94.1	140.8	146.7	152.6	114.7	102.0	100.4	164.6	38.2
Other white oaks	1,284.1	123.1	193.4	225.1	166.1	152.0	113.3	76.2	74.3	129.4	31.1
Other red oaks	2,642.5	130.4	218.2	344.8	350.0	360.3	313.5	266.9	218.0	361.2	79.2
Hickories	1,251.8	159.4	217.4	216.4	200.6	155.0	99.5	67.4	42.4	75.4	18.4
Hard maples	62.6	9.2	12.8	13.3	8.9	4.3	5.5	4.1	2.9	1.7	0.0
Soft maples	169.3	34.5	36.1	27.7	18.0	15.3	12.1	9.7	4.7	10.1	1.1
Beech	64.5	2.7	1.1	2.9	8.1	4.7	2.3	9.2	11.3	17.4	5.0
Sweetgum	1,512.0	128.9	202.1	242.3	234.3	220.9	178.5	122.0	82.6	92.0	8.5
Tupelos-blackgums	464.7	45.1	58.3	63.2	69.1	53.8	57.1	48.4	23.5	40.0	6.3
Ashes	348.0	30.2	44.1	55.3	43.5	45.8	37.7	29.6	22.3	35.2	4.3
Cottonwood-aspen	142.7	0.9	0.7	0.6	1.9	2.3	7.4	12.1	21.1	62.1	33.6
Basswood	20.2	1.4	0.6	2.2	4.3	3.4	2.7	1.3	0.8	3.5	0.0
Yellow-poplar	11.4	0.1	0.1	0.0	0.7	0.1	1.7	2.4	1.8	3.1	1.3
Black walnut	30.6	1.7	5.2	6.7	5.4	4.4	3.1	1.9	1.9	0.4	0.0
Other hardwoods	1,101.7	132.1	144.8	157.5	137.6	122.1	101.4	90.3	74.4	126.7	14.8
Total hardwoods	12,359.7	1,058.5	1,561.4	1,897.9	1,714.4	1,574.8	1,255.1	996.7	786.1	1,262.9	251.9
All species	21,642.4	1,801.3	2,835.2	3,347.2	3,238.4	2,993.4	2,370.5	1,703.2	1,279.2	1,747.1	327.0

*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, Arkansas counties, 1995**

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 cubic feet -----							
Shortleaf-loblolly pines	6,032.7	1,126.3	1,299.3	1,214.6	964.7	601.0	418.4	385.8	22.7
Cypress	205.1	8.6	11.9	25.1	23.1	25.9	19.1	45.5	45.9
Other softwoods	82.7	35.1	21.0	16.6	5.5	2.4	1.4	0.7	0.0
Total softwoods	6,320.5	1,170.0	1,332.1	1,256.2	993.3	629.3	438.9	432.0	68.6
Select white oaks	943.1	0.0	235.7	218.2	162.8	122.1	83.6	112.0	8.8
Select red oaks	664.3	0.0	108.4	122.7	93.7	85.0	83.3	137.8	33.3
Other white oaks	591.1	0.0	124.5	118.9	92.3	61.9	60.1	107.0	26.4
Other red oaks	1,565.3	0.0	253.5	289.4	256.9	217.7	179.4	299.6	68.9
Hickories	524.3	0.0	147.5	124.0	81.2	55.1	35.3	64.1	17.1
Hard maples	21.4	0.0	6.6	3.3	4.6	3.1	2.4	1.5	0.0
Soft maples	54.9	0.0	12.0	11.4	10.1	7.8	3.6	8.8	1.1
Beech	45.4	0.0	5.9	3.6	1.7	7.2	9.0	13.9	4.1
Sweetgum	767.7	0.0	163.8	181.3	153.7	108.4	72.4	80.7	7.4
Tupelos-blackgums	241.2	0.0	48.8	42.1	48.1	41.4	20.6	34.8	5.6
Ashes	175.1	0.0	29.7	35.5	30.5	25.0	19.4	31.3	3.7
Cottonwood-aspen	127.4	0.0	1.4	2.0	6.1	10.9	18.8	56.7	31.6
Basswood	12.8	0.0	3.1	2.7	2.4	1.0	0.7	2.9	0.0
Yellow-poplar	9.9	0.0	0.5	0.1	1.5	2.2	1.6	2.8	1.2
Black walnut	13.0	0.0	3.9	3.4	2.4	1.5	1.5	0.4	0.0
Other hardwoods	533.4	0.0	98.3	96.1	81.5	75.0	61.8	108.1	12.6
Total hardwoods	6,290.3	0.0	1,243.4	1,254.7	1,029.4	825.2	653.4	1,062.3	221.9
All species	12,610.8	1,170.0	2,575.5	2,511.0	2,022.8	1,454.5	1,092.3	1,494.3	290.5

*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, Arkansas counties, 1995*

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 [†] -----									
Shortleaf–loblolly pines	37,618.2	6,112.0	7,736.6	7,667.9	6,337.5	4,034.8	2,869.9	2,695.6	163.9
Cypress	1,152.4	41.9	60.3	134.0	126.1	148.6	110.9	265.1	265.5
Other softwoods	414.1	169.8	105.3	84.0	29.4	13.4	8.1	4.0	0.0
Total softwoods	39,184.7	6,323.8	7,902.2	7,885.9	6,492.9	4,196.9	2,988.9	2,964.7	429.4
Select white oaks	5,695.4	0.0	1,315.5	1,293.8	993.4	775.4	541.7	722.6	53.0
Select red oaks	4,035.9	0.0	599.6	722.3	567.5	526.4	535.9	881.4	202.9
Other white oaks	3,478.6	0.0	657.5	672.5	551.1	378.3	373.8	675.5	169.9
Other red oaks	9,296.5	0.0	1,369.7	1,657.3	1,529.7	1,338.3	1,121.5	1,872.9	407.1
Hickories	3,160.7	0.0	820.6	737.0	504.4	348.5	228.8	416.0	105.4
Hard maples	127.8	0.0	36.8	19.5	28.0	19.6	15.1	8.8	0.0
Soft maples	315.4	0.0	66.4	64.6	60.3	44.7	21.8	51.6	6.0
Beech	277.3	0.0	32.7	20.6	10.2	45.4	56.7	88.0	23.7
Sweetgum	4,592.0	0.0	918.6	1,062.9	932.0	670.6	455.3	510.0	42.6
Tupelos–blackgums	1,360.4	0.0	257.9	228.6	273.3	243.2	119.5	204.6	33.3
Ashes	993.7	0.0	160.4	197.6	173.9	148.8	116.4	176.7	19.8
Cottonwood–aspen	801.4	0.0	8.2	13.2	37.4	66.8	122.9	367.7	185.1
Basswood	83.0	0.0	18.8	16.5	15.5	6.8	4.8	20.6	0.0
Yellow–poplar	64.5	0.0	3.1	0.6	9.4	13.9	9.7	19.2	8.6
Black walnut	75.2	0.0	21.3	20.3	14.7	9.3	8.6	1.0	0.0
Other hardwoods	3,181.8	0.0	547.2	560.1	483.0	459.3	389.0	675.4	67.7
Total hardwoods	37,539.5	0.0	6,834.2	7,287.6	6,183.6	5,095.3	4,121.7	6,692.0	1,325.1
All species	76,724.2	6,323.8	14,736.4	15,173.5	12,676.5	9,292.2	7,110.6	9,656.7	1,754.5

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

†International 1/4-inch Rule.

Table 15.—Volume of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1995*

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	All species	Pine		Other	Soft [†]	Hard [‡]	All species	Pine		Other	Soft [†]	Hard [‡]
		Planted	Natural					Planted	Natural			
----- Million cubic feet -----												
Arkansas	293.5	0.3	0.0	15.8	89.5	187.9	1,153.4	0.0	0.0	49.5	324.9	779.0
Ashley	472.7	10.4	328.5	2.7	30.0	101.1	2,202.0	45.8	1,670.8	11.5	88.8	385.0
Baxter	178.2	0.0	26.8	8.3	15.3	127.8	511.3	0.0	109.6	16.8	36.5	348.4
Benton	228.2	0.0	4.6	1.1	23.3	199.2	750.7	0.0	25.4	3.1	65.1	657.1
Boone	115.3	0.0	0.9	3.3	3.6	107.6	332.5	0.0	4.1	0.0	9.8	318.6
Bradley	510.2	14.3	297.1	4.0	55.0	139.7	2,324.5	59.6	1,581.4	21.0	159.8	502.7
Calhoun	454.2	40.4	233.1	18.4	62.4	100.0	1,738.8	77.3	1,028.3	82.3	200.5	350.3
Carroll	129.1	0.0	11.3	1.5	5.5	110.9	378.6	0.0	45.4	2.8	13.1	317.2
Chicot	68.1	0.0	0.0	1.1	46.3	20.7	289.8	0.0	0.0	3.8	187.3	98.6
Clark	562.5	106.8	245.3	4.2	76.4	129.8	2,354.9	316.1	1,321.0	17.4	223.8	476.7
Clay	88.4	0.0	0.0	0.5	37.7	50.2	330.6	0.0	0.0	2.1	129.1	199.4
Cleburne	218.3	25.6	73.2	5.2	22.0	92.2	611.0	80.6	305.2	13.2	51.2	160.8
Cleveland	548.3	12.3	279.7	1.4	115.7	139.3	2,432.1	26.6	1,406.6	5.9	408.4	584.6
Columbia	562.2	81.7	266.7	3.2	75.0	135.6	2,252.2	270.0	1,326.0	11.7	206.8	437.8
Conway	153.0	3.7	55.7	11.7	29.1	52.9	449.5	13.2	203.5	39.3	82.4	111.1
Craighead	97.0	0.0	2.1	15.9	46.5	32.5	345.0	0.0	5.9	77.4	168.5	93.3
Crawford	251.2	8.4	23.0	13.7	42.7	163.4	816.8	17.4	109.7	26.1	126.8	536.8
Crittenden	82.1	0.0	0.0	0.2	78.7	3.1	381.0	0.0	0.0	0.0	368.0	13.1
Cross	63.2	0.0	0.0	0.0	9.9	53.3	254.7	0.0	0.0	0.0	26.7	228.0
Dallas	520.5	38.8	295.9	3.4	75.1	107.3	2,196.6	95.7	1,483.3	12.3	223.5	381.8
Desha	249.7	0.0	0.0	24.5	183.0	42.2	1,078.2	0.0	0.0	120.9	764.9	192.4
Drew	391.3	82.1	135.7	13.3	75.7	84.3	1,519.2	278.5	638.2	42.1	228.4	332.0
Faulkner	122.3	4.8	3.8	5.4	29.5	78.9	302.3	7.5	13.0	8.6	77.2	195.9
Franklin	294.1	8.7	42.9	9.3	60.2	173.0	899.0	36.2	168.2	19.2	143.7	531.7
Fulton	138.9	29.7	3.9	3.3	7.5	94.5	361.9	130.8	1.8	5.9	16.7	206.7
Garland	412.2	62.0	192.8	0.9	36.6	120.0	1,298.4	58.3	900.6	1.6	69.3	268.6
Grant	526.1	133.9	164.3	6.0	95.5	126.4	1,945.7	333.0	778.0	29.7	316.3	488.7
Greene	63.8	0.0	9.3	0.0	12.4	42.2	256.5	0.0	53.5	0.0	32.0	171.0
Hempstead	385.6	81.4	130.4	0.0	59.6	114.2	1,467.9	296.3	646.3	0.0	139.6	385.7
Hot Spring	314.2	79.4	103.8	0.0	42.6	88.5	851.1	143.0	431.9	0.0	46.9	229.2
Howard	258.3	109.5	61.4	1.0	38.6	47.9	709.8	210.3	291.2	1.5	82.8	124.0
Independence	209.6	8.7	48.8	8.7	25.0	118.4	573.8	25.5	159.7	9.4	50.4	328.7
Izard	158.0	0.3	55.4	9.8	8.8	83.6	331.2	0.0	153.1	14.4	15.7	148.0
Jackson	58.2	0.0	0.0	0.4	17.5	40.3	155.0	0.0	0.0	1.6	46.3	107.1
Jefferson	358.0	27.2	104.1	19.2	82.0	125.4	1,392.3	30.4	494.5	91.4	306.9	469.2
Johnson	422.3	26.7	71.7	7.2	73.6	243.1	1,349.3	97.0	277.3	16.1	231.8	727.1
Lafayette	316.7	10.4	206.1	0.5	42.4	57.2	1,285.7	52.9	938.4	2.8	88.5	203.2
Lawrence	60.4	0.0	0.0	2.8	10.5	47.1	182.9	0.0	0.0	7.5	19.0	156.4
Lee	167.1	0.0	0.0	3.0	95.5	68.6	741.3	0.0	0.0	15.7	430.1	295.5
Lincoln	162.5	11.8	36.4	2.6	35.6	76.1	619.9	38.2	164.4	13.0	103.4	300.9
Little River	275.1	30.5	142.4	0.0	37.5	64.8	1,092.7	51.4	769.5	0.0	62.3	209.6
Logan	253.4	1.9	110.6	13.2	20.7	107.0	906.4	4.3	440.6	15.7	61.3	384.5
Lonoke	100.4	7.6	0.0	2.2	23.7	67.0	346.8	38.6	0.0	10.8	63.5	233.9
Madison	357.3	0.0	14.1	5.2	45.3	292.8	1,042.4	0.0	60.7	13.3	145.3	823.1
Marion	140.3	0.0	6.6	8.9	6.3	118.4	355.5	0.0	26.7	5.1	14.7	309.0
Miller	198.1	14.4	68.8	6.7	34.0	74.2	638.6	47.8	287.3	28.4	72.7	202.4
Mississippi	54.3	0.0	0.0	8.3	43.2	2.7	159.9	0.0	0.0	41.1	108.6	10.2
Monroe	239.1	0.0	10.1	24.4	105.8	98.8	997.5	0.0	45.8	145.3	403.9	402.4
Montgomery	664.8	50.1	394.0	0.9	31.9	187.8	2,414.2	103.3	1,812.4	1.7	57.1	439.6
Nevada	425.7	35.8	232.2	3.3	64.0	90.4	1,802.8	127.3	1,192.3	15.4	162.9	304.7
Newton	500.9	0.0	49.5	7.1	50.8	393.6	1,430.9	0.0	201.1	12.5	160.6	1,056.7
Ouachita	598.3	15.1	302.7	2.3	116.9	161.4	2,487.6	55.5	1,518.9	10.5	326.6	576.1
Perry	359.5	21.8	222.2	1.4	23.5	90.6	1,229.3	28.4	944.2	1.4	86.6	168.6
Phillips	161.1	0.0	0.0	0.9	61.4	98.8	633.8	0.0	0.0	4.0	244.1	385.7
Pike	351.7	97.7	165.2	0.3	17.1	71.4	1,072.2	125.6	711.5	0.0	36.3	198.7
Poinsett	76.0	0.0	0.0	1.1	23.6	51.4	318.5	0.0	0.0	4.3	81.4	232.8

Table 15.—Volume of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1995*—continued

Arkansas Forest Land by County and Species Group, January 1, 1992												
County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	All species	Pine		Other	Soft [†]	Hard [‡]	All species	Pine		Other	Soft [†]	Hard [‡]
		Planted	Natural					Planted	Natural			
----- Million cubic feet -----						----- Million board feet [§] -----						
Polk	449.3	48.3	185.6	1.5	34.0	180.0	1,320.5	86.8	840.6	2.9	83.9	306.2
Pope	486.7	6.0	128.1	12.4	52.7	287.6	1,559.2	0.0	568.0	20.4	158.3	812.4
Prairie	168.0	0.0	0.9	10.2	56.1	100.8	620.2	0.0	0.0	51.3	209.3	359.5
Pulaski	219.4	5.4	75.5	19.9	31.2	87.3	712.3	9.9	347.3	80.2	55.1	219.9
Randolph	127.5	0.0	0.0	4.0	23.2	100.3	362.7	0.0	0.0	12.8	63.6	286.3
St. Francis	107.3	0.0	0.0	0.5	43.2	63.6	383.6	0.0	0.0	2.1	119.5	262.0
Saline	413.4	58.8	153.8	0.9	56.2	143.8	1,351.4	149.3	680.0	1.4	155.9	364.9
Scott	665.6	70.4	374.6	13.1	44.5	163.1	2,426.7	235.1	1,646.3	23.3	123.8	398.3
Searcy	278.9	0.0	32.3	5.0	34.0	207.5	758.9	0.0	141.5	8.3	97.6	511.6
Sebastian	89.6	0.0	29.9	3.6	13.9	42.2	261.5	0.0	112.3	10.5	28.7	110.0
Sevier	246.3	38.8	25.8	4.7	84.3	92.7	729.9	43.7	103.4	9.7	259.8	313.4
Sharp	128.4	2.3	10.9	7.7	5.4	102.0	236.3	9.0	27.0	7.7	10.0	182.6
Stone	341.6	6.2	45.6	11.3	40.4	238.0	858.1	6.8	169.7	19.7	103.1	558.7
Union	900.8	146.4	352.6	9.9	142.1	249.9	3,839.3	668.8	1,756.1	46.8	401.3	966.3
Van Buren	379.8	28.9	76.3	9.5	33.8	231.3	840.6	22.9	276.5	14.1	91.2	435.8
Washington	227.4	4.3	9.2	9.7	23.5	180.7	573.9	8.9	43.5	22.5	33.0	466.0
White	286.2	2.5	18.8	14.1	120.0	130.8	925.9	0.0	81.0	49.5	432.8	362.7
Woodruff	132.4	0.0	0.0	12.5	51.4	68.4	460.0	0.0	0.0	63.0	131.9	265.0
Yell	572.1	23.0	316.3	8.3	88.1	136.4	2,146.8	40.6	1,473.3	13.0	247.3	372.7
All counties	21,642.4	1,735.2	7,069.3	478.2	3,655.7	8,704.0	76,724.2	4,604.2	33,014.0	1,566.5	11,205.1	26,334.4

*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.[§]International 1/4-inch Rule.

Table 16.—Volume of timber on timberland by class of timber and species group, Arkansas counties, 1995*

Class of timber	Softwood			Hardwood	
	All species	Pine			
		Planted	Natural	Other	
----- Million cubic feet -----					
Sawtimber trees					
Saw-log portion	12,610.8	793.6	5,239.1	287.8	1,889.6
Upper-stem portion	2,497.3	147.5	755.6	42.6	428.7
Total	15,108.1	941.1	5,994.7	330.4	2,318.2
Poletimber trees	6,534.3	794.1	1,074.6	147.8	1,337.4
All growing-stock trees	21,642.4	1,735.2	7,069.3	478.2	3,655.7
Rough trees					
Sawtimber size	956.6	16.5	22.7	38.3	203.3
Poletimber size	946.5	25.4	69.1	20.2	316.6
Total	1,903.2	41.9	91.8	58.5	519.9
Rotten trees					
Sawtimber size	177.1	0.0	0.5	5.8	52.5
Poletimber size	18.6	0.0	0.0	0.2	8.1
Total	195.7	0.0	0.5	6.0	60.6
Salvable dead trees					
Sawtimber size	126.2	7.6	48.8	1.1	22.6
Poletimber size	82.5	4.8	22.5	3.8	15.0
Total	208.7	12.4	71.3	4.9	37.5
All classes	23,949.9	1,789.5	7,232.9	547.6	4,273.7
					10,106.2

*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 17.—Volume of live trees and growing stock on timberland by ownership class and species group, Arkansas counties, 1995*

Ownership class	Live trees						Growing stock					
	Softwood				Hardwood		Softwood				Hardwood	
	All species	Pine			Soft [†]	Hard [‡]	All species	Pine			Soft [†]	Hard [‡]
		Planted	Natural	Other				Planted	Natural	Other		
----- <i>Million cubic feet</i> -----												
National forest	3,954.8	164.2	1,632.8	29.1	338.7	1,790.0	3,704.4	160.8	1,608.0	27.3	292.1	1,616.2
Other public	1,611.6	63.2	170.7	66.9	480.8	830.0	1,461.0	62.9	167.3	60.8	417.7	752.3
Forest industry	5,718.1	1,083.5	2,367.3	82.3	897.4	1,287.6	5,405.7	1,058.3	2,344.9	76.0	787.5	1,139.1
Forest industry—leased	16.0	0.0	9.6	0.0	1.0	5.4	15.3	0.0	9.6	0.0	0.9	4.8
Other private	12,440.7	466.2	2,981.2	364.5	2,518.2	6,110.7	11,056.0	453.3	2,939.4	314.1	2,157.5	5,191.6
All ownerships	23,741.2	1,777.1	7,161.7	542.7	4,236.2	10,023.6	21,642.4	1,735.2	7,069.3	478.2	3,655.7	8,704.0

*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 18.—Average net annual growth of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1988–1995*

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	All species	Pine			Soft [†]	Hard [‡]	All species	Pine			Soft [†]	Hard [‡]
		Planted	Natural	Other				Planted	Natural	Other		
<hr/>												
	<i>----- Million cubic feet -----</i>						<i>----- Million board feet[§] -----</i>					
Arkansas	5.8	0.0	0.0	0.5	0.9	4.4	27.4	0.0	0.0	1.8	5.3	20.3
Ashley	31.6	0.5	25.0	0.1	1.7	4.3	168.7	1.1	147.3	0.3	4.0	15.9
Baxter	3.2	0.5	0.4	0.3	0.3	1.8	9.3	3.4	1.6	0.4	0.6	3.4
Benton	5.3	0.0	0.3	0.0	0.3	4.7	20.8	0.0	1.6	0.0	1.3	18.0
Boone	2.8	0.0	0.0	0.2	-0.2	2.9	9.0	0.0	0.0	0.0	0.2	8.8
Bradley	22.4	1.3	16.3	0.0	1.0	3.8	138.9	7.7	109.1	0.1	4.0	18.0
Calhoun	25.8	4.5	17.9	0.7	0.8	1.8	111.7	13.0	86.1	3.3	2.3	7.1
Carroll	1.6	0.0	0.6	0.0	0.1	0.9	6.6	0.0	2.9	0.1	0.3	3.3
Chicot	2.8	0.0	0.0	0.1	2.2	0.5	10.9	0.0	0.0	0.4	8.7	1.7
Clark	26.6	9.6	12.7	0.0	1.9	2.4	132.2	23.8	81.2	0.3	8.8	18.1
Clay	2.5	0.0	0.0	0.0	0.5	2.0	12.6	0.0	0.0	0.1	2.3	10.3
Cleburne	6.7	1.2	2.9	0.1	0.4	2.1	24.5	2.9	14.4	0.6	0.5	6.0
Cleveland	24.5	3.9	14.8	0.1	2.4	3.3	147.3	16.9	90.5	0.6	21.0	18.4
Columbia	30.3	4.9	17.1	0.1	3.1	5.1	143.8	7.5	105.7	0.6	9.3	20.7
Conway	6.5	0.4	3.5	0.5	0.2	2.0	22.5	1.9	13.6	1.9	1.1	3.9
Craighead	2.8	0.0	0.2	0.1	1.4	1.2	10.0	0.0	0.8	0.4	5.8	2.9
Crawford	1.1	0.7	-0.1	0.0	-0.2	0.7	6.5	2.0	-1.7	-0.2	-1.0	7.4
Crittenden	5.0	0.0	0.0	0.0	4.6	0.4	26.4	0.0	0.0	0.0	24.8	1.6
Cross	1.6	0.0	0.0	0.0	-0.1	1.7	10.4	0.0	0.0	0.0	0.6	9.8
Dallas	27.5	5.5	17.8	0.4	1.6	2.1	139.7	17.1	100.4	1.8	8.4	12.1
Desha	7.8	0.0	0.0	0.6	6.0	1.2	50.0	0.0	0.0	2.7	40.8	6.5
Drew	22.5	6.8	9.2	0.5	3.4	2.7	96.2	18.9	50.7	1.1	13.8	11.7
Faulkner	4.4	0.8	0.2	0.2	0.5	2.7	10.8	1.7	0.7	0.5	2.9	5.0
Franklin	11.1	0.5	2.9	0.4	2.2	5.1	39.5	3.1	12.0	1.5	4.2	18.7
Fulton	4.3	0.7	0.4	0.2	0.3	2.7	17.0	8.1	0.2	0.5	0.9	7.4
Garland	18.6	8.5	4.9	0.0	1.5	3.7	61.9	7.6	36.8	-0.1	4.2	13.5
Grant	26.7	12.6	9.4	0.0	1.3	3.4	117.3	35.6	55.4	0.1	7.0	19.1
Greene	2.4	0.0	0.1	0.0	0.5	1.8	15.2	0.0	2.3	0.0	2.8	10.2
Hempstead	27.0	10.4	8.9	0.0	2.4	5.3	113.0	30.0	53.8	0.1	6.9	22.2
Hot Spring	23.5	9.8	8.2	0.0	1.6	4.0	69.8	18.2	36.0	0.0	2.5	13.2

Table 18.—Average net annual growth of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1988–1995*—continued

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	All species	Pine		Other	Soft [†]	Hard [‡]	All species	Pine		Other	Soft [†]	Hard [‡]
		Planted	Natural					Planted	Natural			
	----- Million cubic feet -----						----- Million board feet [§] -----					
Howard	22.5	13.8	5.6	0.1	1.0	2.0	60.4	30.5	21.9	0.2	1.0	6.7
Independence	9.4	0.3	2.8	0.6	0.8	4.9	31.7	0.0	12.6	0.6	0.8	17.6
Izard	4.8	0.0	2.6	0.2	0.3	1.8	16.4	0.0	11.1	0.6	0.4	4.3
Jackson	2.5	0.0	0.0	0.1	0.9	1.6	9.4	0.0	0.0	0.2	3.5	5.7
Jefferson	14.7	1.9	7.7	0.4	1.6	3.1	74.4	2.8	43.9	1.1	7.3	19.3
Johnson	15.1	0.8	4.3	0.3	2.3	7.4	50.6	3.1	18.1	0.2	6.3	22.9
Lafayette	16.4	3.6	9.8	0.0	1.5	1.6	86.0	12.1	59.2	0.0	5.2	9.5
Lawrence	3.4	0.0	0.0	0.1	0.4	2.9	11.1	0.0	0.0	0.7	0.3	10.1
Lee	2.6	0.0	0.0	0.0	0.9	1.7	11.1	0.0	0.0	0.0	3.3	7.8
Lincoln	7.6	1.7	1.5	0.1	1.1	3.2	33.5	6.3	10.8	0.4	3.7	12.3
Little River	13.4	5.3	5.2	0.0	1.4	1.6	53.3	9.5	32.3	0.0	3.1	8.3
Logan	10.9	0.0	6.5	0.7	0.4	3.3	54.3	0.0	34.3	1.2	2.8	16.0
Lonoke	4.3	0.8	0.0	0.0	0.8	2.7	16.6	3.9	0.0	0.0	2.3	10.4
Madison	9.1	0.0	0.6	0.3	1.1	7.0	29.4	0.0	2.5	1.0	3.9	21.9
Marion	2.6	0.0	0.0	0.3	0.3	1.9	1.0	0.0	0.2	0.3	-0.2	0.8
Miller	10.4	1.6	5.8	0.2	0.7	2.2	44.4	6.6	26.7	1.0	2.7	7.4
Mississippi	2.8	0.0	0.0	0.5	2.4	0.0	8.8	0.0	0.0	2.0	7.9	-1.1
Monroe	4.7	0.0	0.4	0.2	2.1	1.9	32.1	0.0	3.1	1.3	17.6	10.1
Montgomery	11.1	3.6	4.3	0.1	0.3	2.8	23.2	2.5	11.9	0.3	-0.5	9.0
Nevada	22.7	5.1	13.1	0.1	1.5	2.8	110.1	14.8	79.3	0.8	6.1	9.0
Newton	14.9	0.0	1.6	0.1	1.4	11.9	54.5	0.0	7.3	0.4	3.6	43.1
Ouachita	25.2	1.7	17.7	0.2	2.0	3.6	140.2	2.3	106.8	0.7	6.2	24.1
Perry	15.5	2.7	9.3	0.0	0.5	2.9	51.8	4.3	41.6	0.1	0.9	5.0
Phillips	6.6	0.0	0.0	0.0	3.0	3.6	30.1	0.0	0.0	0.0	16.4	13.7
Pike	23.3	12.1	7.0	0.0	0.6	3.5	37.5	-5.4	32.4	0.0	0.2	10.2
Poinsett	2.2	0.0	0.0	-0.2	0.6	1.7	11.5	0.0	0.0	-1.1	3.6	9.0
Polk	17.7	5.7	5.1	0.1	0.9	5.9	56.2	7.2	35.0	0.2	2.4	11.4
Pope	15.8	0.8	4.3	0.6	1.4	8.8	54.7	0.1	22.7	1.0	2.1	28.9
Prairie	5.6	0.0	0.0	0.5	0.9	4.2	25.3	0.0	0.0	2.8	5.0	17.5
Pulaski	9.6	0.4	3.8	0.7	1.3	3.5	34.3	0.9	21.2	2.6	1.7	8.0
Randolph	4.1	0.0	0.0	0.2	0.7	3.2	9.9	0.0	0.0	0.9	2.4	6.7
St. Francis	4.0	0.0	0.0	0.0	1.8	2.2	16.8	0.0	0.0	0.0	7.0	9.8
Saline	20.0	5.8	6.9	0.1	2.1	5.1	75.1	15.1	37.9	0.2	8.8	13.1
Scott	20.6	2.0	12.0	0.5	1.2	5.0	99.3	3.6	70.9	0.8	4.5	19.6
Searcy	7.0	0.0	1.3	0.3	0.7	4.7	24.9	0.0	6.5	0.4	3.3	14.7
Sebastian	3.4	0.0	1.4	0.2	0.5	1.3	9.7	0.0	6.1	0.5	0.7	2.4
Sevier	11.5	5.4	2.2	0.3	1.6	2.0	28.4	5.6	8.3	0.8	6.4	7.2
Sharp	3.4	0.1	0.5	0.4	0.0	2.4	10.3	1.1	1.6	0.6	0.4	6.7
Stone	11.5	0.1	2.6	0.4	1.1	7.4	30.2	0.2	7.8	1.6	3.1	17.5
Union	40.8	9.5	19.9	0.1	4.8	6.4	203.5	30.9	122.7	0.8	17.7	31.5
Van Buren	15.8	2.5	4.4	0.4	1.1	7.5	36.0	2.5	15.7	1.4	2.5	13.9
Washington	6.5	0.2	0.4	0.6	0.7	4.5	23.3	0.6	2.4	1.9	1.7	16.7
White	9.2	0.0	0.9	0.8	2.3	5.2	26.1	0.0	5.1	2.9	4.3	13.8
Woodruff	5.6	0.0	0.0	0.0	2.1	3.5	20.9	0.0	0.0	0.3	6.2	14.5
Yell	20.5	3.4	10.2	0.3	1.4	5.1	85.1	3.4	55.9	0.8	8.2	16.8
All counties	896.3	173.7	355.4	16.2	99.4	251.6	3,723.7	385.1	1,977.1	51.6	390.9	919.0

*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.

[§]International 1/4-inch Rule.

Table 19.—Average annual removals of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1988–1995*

County	Growing stock						Sawtimber					
	Softwood			Hardwood			Softwood			Hardwood		
	All species	Pine			Soft [†]	Hard [‡]	All species	Pine			Soft [†]	Hard [‡]
		Planted	Natural	Other				Planted	Natural	Other		
	----- Million cubic feet -----						----- Million board feet [§] -----					
Arkansas	9.2	0.0	0.0	0.6	5.3	3.3	44.6	0.0	0.0	3.2	25.8	15.7
Ashley	34.5	0.0	29.1	0.1	1.0	4.3	163.7	0.0	149.7	0.5	0.3	13.2
Baxter	3.4	0.7	0.1	0.1	0.1	2.5	15.5	2.6	0.6	0.0	0.6	11.6
Benton	1.0	0.0	0.0	0.0	0.0	1.0	3.6	0.0	0.0	0.2	0.0	3.4
Boone	1.3	0.0	0.0	0.1	0.0	1.1	4.8	0.0	0.0	0.1	0.0	4.7
Bradley	28.6	0.5	13.3	0.0	5.4	9.5	126.6	2.2	64.8	0.0	21.2	38.3
Calhoun	25.9	2.3	17.4	0.0	2.8	3.3	99.5	6.3	77.0	0.0	5.3	11.0
Carroll	2.5	0.0	0.6	0.1	0.1	1.7	10.6	0.0	3.1	0.0	0.0	7.5
Chicot	4.5	0.0	0.0	0.0	3.2	1.3	21.4	0.0	0.0	0.0	15.0	6.4
Clark	19.9	1.9	11.2	0.0	2.4	4.5	78.3	2.0	56.4	0.0	5.5	14.4
Clay	3.9	0.0	0.0	0.0	1.1	2.8	20.4	0.0	0.0	0.0	6.0	14.4
Cleburne	4.2	0.0	2.1	0.1	0.8	1.3	12.5	0.0	7.7	0.4	2.1	2.4
Cleveland	28.9	0.6	18.3	0.0	3.2	6.8	129.1	2.2	91.2	0.0	9.4	26.2
Columbia	34.4	1.0	20.5	0.0	5.5	7.5	130.8	1.4	91.6	0.0	11.5	26.3
Conway	2.6	0.0	1.5	0.0	0.9	0.2	11.7	0.0	6.2	0.0	4.2	1.3
Craighead	0.1	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3
Crawford	1.8	0.3	0.7	0.2	0.1	0.4	5.3	0.0	4.3	0.1	0.0	0.9
Crittenden	1.2	0.0	0.0	0.1	0.9	0.2	3.0	0.0	0.0	0.0	2.5	0.6
Cross	1.3	0.0	0.0	0.0	0.0	1.3	6.9	0.0	0.0	0.0	0.0	6.9
Dallas	25.3	3.0	16.6	0.0	1.8	3.9	101.0	8.8	77.7	0.0	4.2	10.3
Desha	9.4	0.0	0.0	0.0	7.9	1.5	45.8	0.0	0.0	0.1	36.8	9.0
Drew	30.4	3.7	17.3	0.1	2.7	6.6	137.7	19.2	91.1	0.3	5.7	21.4
Faulkner	2.5	0.9	0.1	0.0	0.0	1.4	6.3	1.4	0.3	0.0	0.0	4.7
Franklin	3.0	0.2	2.2	0.1	0.1	0.5	11.9	0.8	9.2	0.0	0.3	1.5
Fulton	1.3	0.0	0.0	0.0	0.0	1.3	4.2	0.0	0.0	0.0	0.0	4.2
Garland	4.8	1.3	2.3	0.0	0.2	1.0	14.8	0.5	11.8	0.0	0.0	2.4
Grant	24.4	3.9	8.9	0.0	4.0	7.5	78.1	4.1	38.1	0.0	10.3	25.7
Greene	2.3	0.0	0.1	0.0	0.6	1.6	11.2	0.0	0.4	0.0	3.2	7.6
Hempstead	29.9	16.2	7.1	0.1	3.9	2.5	121.5	74.0	32.5	0.5	7.8	6.7
Hot Spring	12.4	2.0	5.2	0.0	1.1	4.1	50.3	3.1	26.7	0.0	4.1	16.4
Howard	16.9	5.5	7.4	0.0	1.3	2.7	62.2	12.2	42.3	0.0	0.6	7.1
Independence	5.7	0.0	0.3	0.2	0.7	4.6	24.2	0.0	1.3	0.4	2.8	19.7
Izard	5.6	0.0	2.2	0.2	0.5	2.7	25.1	0.0	10.7	0.8	2.0	11.6
Jackson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson	3.6	0.0	2.8	0.0	0.1	0.8	11.9	0.0	9.1	0.0	0.1	2.6
Johnson	7.0	2.4	3.2	0.0	0.1	1.2	33.8	13.8	15.3	0.0	0.5	4.1
Lafayette	17.6	1.1	9.1	0.0	3.6	3.7	61.7	2.3	39.7	0.0	7.0	12.7
Lawrence	2.2	0.0	0.0	0.0	0.2	2.0	10.1	0.0	0.0	0.0	0.9	9.2
Lee	0.2	0.0	0.0	0.0	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.9
Lincoln	8.6	0.0	4.6	0.0	0.6	3.4	35.9	0.0	22.9	0.0	2.0	11.0
Little River	9.4	2.1	4.1	0.0	0.4	2.8	34.4	2.3	23.9	0.0	0.1	8.2
Logan	5.6	0.0	4.4	0.2	0.1	0.8	24.4	0.0	20.1	1.0	0.0	3.3
Lonoke	2.2	0.0	0.0	0.1	1.2	0.9	7.6	0.0	0.0	0.7	3.0	4.0
Madison	4.1	0.0	0.3	0.0	0.6	3.2	15.0	0.0	1.6	0.0	2.9	10.6
Marion	2.7	0.0	0.5	0.3	0.0	1.9	8.5	0.0	2.1	0.2	0.1	6.1
Miller	10.4	1.8	6.4	0.0	0.9	1.2	45.0	7.2	31.7	0.0	2.7	3.4
Mississippi	0.3	0.0	0.0	0.0	0.3	0.0	1.5	0.0	0.0	0.0	1.5	0.0
Monroe	3.9	0.0	0.2	0.0	1.2	2.5	19.3	0.0	1.0	0.0	5.1	13.1
Montgomery	11.1	2.5	7.8	0.0	0.1	0.6	43.7	6.7	36.8	0.0	0.0	0.2
Nevada	27.7	4.2	13.2	0.0	3.6	6.6	107.8	11.7	60.6	0.0	8.2	27.3
Newton	6.4	0.0	0.9	0.1	0.4	5.1	24.8	0.0	3.5	0.2	1.7	19.5
Ouachita	25.0	2.3	15.0	0.1	2.6	5.0	115.7	10.6	79.6	0.2	8.5	16.8

Table 19.—Average annual removals of growing stock and sawtimber on timberland by county and species group, Arkansas counties, 1988–1995*—continued

County	Growing stock						Sawtimber					
	Softwood				Hardwood		Softwood				Hardwood	
	All species	Pine			Soft [†]	Hard [‡]	All species	Pine			Soft [†]	Hard [‡]
		Planted	Natural	Other				Planted	Natural	Other		
----- Million cubic feet -----						----- Million board feet [§] -----						
Perry	4.6	0.4	3.4	0.0	0.0	0.7	19.5	0.4	17.3	0.0	0.0	1.8
Phillips	2.2	0.0	0.0	0.0	1.1	1.1	12.8	0.0	0.0	0.0	6.8	5.9
Pike	16.9	5.3	9.5	0.0	0.6	1.5	59.9	8.9	45.0	0.0	1.4	4.6
Poinsett	2.7	0.0	0.0	0.1	1.0	1.7	13.9	0.0	0.0	0.3	5.5	8.1
Polk	11.6	0.3	6.7	0.4	0.9	3.4	36.2	0.0	28.8	0.0	1.3	6.0
Pope	5.4	0.4	3.4	0.4	0.3	0.9	16.0	1.0	12.4	0.8	0.6	1.1
Prairie	6.6	0.0	0.0	0.4	4.4	1.7	27.2	0.0	0.0	1.8	16.6	8.8
Pulaski	7.9	0.0	3.0	0.0	1.3	3.5	28.9	0.0	15.1	0.0	4.0	9.7
Randolph	2.1	0.0	0.0	0.1	0.6	1.5	8.8	0.0	0.0	0.1	2.4	6.4
St. Francis	0.5	0.0	0.0	0.0	0.2	0.2	1.6	0.0	0.0	0.0	0.3	1.3
Saline	14.4	1.7	7.0	0.0	2.4	3.3	57.6	6.1	31.7	0.0	9.1	10.6
Scott	15.9	0.1	14.5	0.1	0.0	1.3	58.1	0.0	56.4	0.2	0.0	1.5
Searcy	2.6	0.0	0.0	0.0	0.1	2.5	9.6	0.0	0.2	0.0	0.6	8.9
Sebastian	1.0	0.0	0.0	0.0	0.7	0.3	1.6	0.0	0.0	0.0	0.7	1.0
Sevier	15.5	0.4	9.7	0.5	0.8	4.2	68.3	0.8	50.2	0.9	2.8	13.4
Sharp	2.2	0.0	0.0	0.3	0.0	1.8	7.8	0.0	0.0	0.2	0.2	7.4
Stone	4.5	0.0	2.4	0.1	0.4	1.6	18.5	0.0	10.6	0.4	1.8	5.6
Union	41.3	4.0	23.7	0.0	5.8	7.9	187.2	17.1	123.1	0.0	13.7	33.4
Van Buren	5.2	0.0	2.8	0.3	0.1	2.0	18.4	0.0	11.3	0.8	0.2	6.2
Washington	2.3	0.0	0.0	0.0	0.3	1.9	6.5	0.0	0.0	0.0	1.5	5.0
White	4.0	0.0	0.9	0.1	1.6	1.3	15.5	0.0	2.6	0.5	7.8	4.4
Woodruff	1.3	0.0	0.0	0.1	0.1	1.1	6.7	0.0	0.0	0.4	0.5	5.8
Yell	5.3	0.9	2.2	0.0	0.6	1.6	19.3	0.6	9.9	0.0	2.1	6.7
All counties	706.9	74.1	346.3	5.7	96.9	183.9	2,884.9	230.5	1,657.1	15.2	311.6	670.5

*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.[§]International 1/4-inch Rule.

Table 20.—Average net annual growth and average annual removals of growing stock on timberland by species, Arkansas counties, 1988–1995*

Species	Growth	Removals
----- Million cubic feet -----		
Yellow pines	529.1	420.4
Other softwoods	16.2	5.7
Total softwoods	545.3	426.2
Select white-red oaks	112.6	53.4
Other white-red oaks	108.0	105.5
Hickories	26.9	21.8
Hard maples	1.4	0.6
Sweetgum	43.6	54.9
Ashes-walnut-black cherry	14.9	10.2
Yellow-poplar	0.3	0.1
Other hardwoods	43.2	34.4
Total hardwoods	350.9	280.8
All species	896.3	706.9

*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, Arkansas counties, 1988–1995*

Species	Growth	Removals
	----- Million board feet [†] -----	
Yellow pines	2,362.2	1,887.6
Other softwoods	51.6	15.2
Total softwoods	2,413.7	1,902.8
Select white–red oaks	411.4	201.4
Other white–red oaks	418.8	386.2
Hickories	80.3	72.2
Hard maples	3.5	1.6
Sweetgum	175.9	164.6
Ashes–walnut–black cherry	51.8	34.8
Yellow–poplar	2.5	0.6
Other hardwoods	165.8	120.8
Total hardwoods	1,310.0	982.1
All species	3,723.7	2,884.9

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

[†]International 1/4-inch Rule.

Table 22.—Average annual mortality of growing stock and sawtimber on timberland by species, Arkansas counties, 1988–1995*

Species	Growing stock	Sawtimber
	Million cubic feet	Million board feet [†]
Yellow pines	43.9	165.1
Other softwoods	1.1	1.6
Total softwoods	44.9	166.7
Select white–red oaks	12.3	37.7
Other white–red oaks	31.3	95.4
Hickories	9.0	27.1
Hard maples	0.3	1.7
Sweetgum	13.5	47.0
Ashes–walnut–black cherry	3.8	9.5
Other hardwoods	25.6	81.7
Total hardwoods	96.0	300.2
All species	140.9	466.9

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

[†]International 1/4-inch Rule.

Table 23.—Average net annual growth and average annual removals of growing stock on timberland by ownership class and species group, Arkansas counties, 1988–1995*

Ownership class	Growth						Removals					
	Softwood				Hardwood		Softwood				Hardwood	
	All species	Pine			Soft†	Hard‡	All species	Pine			Soft†	Hard‡
		Planted	Natural	Other				Planted	Natural	Other		
----- Million cubic feet -----												
National forest	90.7	6.2	38.4	0.9	6.0	39.2	35.7	3.5	25.0	0.3	0.6	6.2
Other public	41.3	1.5	10.3	1.4	7.5	20.6	15.7	0.7	5.2	0.4	3.3	6.1
Forest industry	328.6	130.3	147.2	2.5	16.5	32.2	283.5	45.4	160.7	0.1	31.0	46.3
Forest industry–leased	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other private	435.3	35.7	159.1	11.5	69.4	159.5	372.0	24.5	155.3	4.9	61.9	125.3
All ownerships	896.3	173.7	355.4	16.2	99.4	251.6	706.9	74.1	346.3	5.7	96.9	183.9

*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, Arkansas counties, 1988–1995*

Ownership class	Growth						Removals					
	Softwood				Hardwood		Softwood				Hardwood	
	All species	Pine			Soft [†]	Hard [‡]	All species	Pine			Soft [†]	Hard [‡]
		Planted	Natural	Other				Planted	Natural	Other		
----- <i>Million board feet</i> [§] -----												
National forest	385.0	12.5	218.3	2.8	15.5	136.0	153.5	17.0	117.4	0.9	2.2	16.0
Other public	197.7	8.1	63.9	4.9	39.0	81.7	66.4	2.6	25.8	1.3	10.8	25.8
Forest industry	1,286.5	253.8	808.8	9.2	87.8	126.9	1,174.4	117.3	794.7	0.0	108.4	153.9
Forest industry—leased	2.0	0.0	2.2	0.0	0.0	−0.2	0.0	0.0	0.0	0.0	0.0	0.0
Other private	1,852.5	110.7	883.8	34.6	248.7	574.7	1,490.6	93.6	719.2	12.9	190.1	474.8
All ownerships	3,723.7	385.1	1,977.1	51.6	390.9	919.0	2,884.9	230.5	1,657.1	15.2	311.6	670.5

*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.

[§]International 1/4-inch Rule.

Table 25.—*Volume of sawtimber on timberland by species and tree grade, Arkansas counties, 1995**

Species	All grades	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
----- Million board feet [†] -----						
Yellow pines	37,618.2	13,087.7	8,305.9	16,021.5	0.0	203.1
Cypress	1,152.4	371.0	211.4	402.9	0.0	167.1
Redcedars	414.1	398.1	0.0	0.0	0.0	15.9
Total softwoods	39,184.7	13,856.8	8,517.3	16,424.4	0.0	386.2
Select white-red oaks	9,731.4	2,196.3	2,300.2	3,554.5	1,113.8	566.6
Other white-red oaks	12,775.0	2,239.1	2,828.1	4,407.1	2,425.3	875.4
Hickories	3,160.7	433.4	673.4	1,396.8	487.9	169.2
Hard maples	127.8	3.7	12.0	64.9	27.1	20.3
Sweetgum	4,592.0	982.9	1,449.3	1,565.7	311.5	282.5
Tupelos and blackgums	1,360.4	303.4	324.7	512.5	37.2	182.6
Ashes-walnut-black cherry	1,180.0	379.1	295.7	338.3	29.3	137.6
Yellow-poplar	64.5	19.4	27.8	8.1	3.2	6.0
Other hardwoods	4,547.8	1,063.2	907.6	1,481.2	636.1	459.6
Total hardwoods	37,539.5	7,620.5	8,818.9	13,329.2	5,071.3	2,699.6
All species	76,724.2	21,477.3	17,336.2	29,753.6	5,071.3	3,085.8

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

†International 1/4-inch Rule.

Supplemental Tables 26 through 44

Table 26.—Area of timberland by stand age, forest type group, and stand origin, Arkansas counties, 1995*

Stand age class	Pine		Oak-pine		Other hardwood types	
	Planted	Natural	Planted	Natural	Planted	Natural
<i>Years</i>	<i>----- Thousand acres -----</i>					
1-10	465.3	142.2	85.9	58.5	78.1	203.3
11-20	798.9	123.4	80.9	5.5	11.4	75.9
21-30	179.2	44.1	32.6	11.8	5.4	5.2
31-40	76.3	51.8	18.7	0.0	0.0	11.3
41-50	28.8	34.4	0.0	5.1	0.0	0.0
>50	32.1	45.1	0.0	5.8	0.0	5.9
Mixed	258.5	2,773.8	151.1	2,688.9	115.2	9,681.9
Total	1,839.1	3,214.8	369.3	2,775.5	210.2	9,983.4

*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, Arkansas counties, 1995*

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Arkansas	16.1	0.3	0.0	0.0	0.0	15.8	0.0
Ashley	341.6	10.4	285.9	27.2	9.0	9.1	0.0
Baxter	35.1	0.0	11.8	20.6	2.8	0.0	0.0
Benton	5.7	0.0	0.0	1.2	4.5	0.0	0.0
Boone	4.2	0.0	1.6	1.0	1.6	0.0	0.0
Bradley	315.5	14.3	213.4	57.4	18.7	11.8	0.0
Calhoun	291.8	39.3	175.7	50.5	4.3	22.0	0.0
Carroll	12.8	0.0	0.0	3.5	9.3	0.0	0.0
Chicot	1.1	0.0	0.0	0.0	0.0	0.2	0.8
Clark	356.3	101.3	131.8	96.9	17.7	8.6	0.0
Clay	0.5	0.0	0.0	0.0	0.0	0.5	0.0
Cleburne	104.0	25.9	31.6	36.3	10.2	0.0	0.0
Cleveland	293.3	10.6	186.8	69.6	24.5	1.8	0.0
Columbia	351.6	75.4	184.1	67.2	18.6	6.3	0.0
Conway	71.0	0.0	43.2	18.6	9.2	0.0	0.0
Craighead	18.0	0.0	0.0	2.1	0.0	9.1	6.7
Crawford	45.1	6.2	13.4	18.9	6.6	0.0	0.0
Crittenden	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Cross	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dallas	338.1	35.5	233.6	52.1	10.1	6.7	0.0
Desha	24.5	0.0	0.0	0.0	0.0	24.5	0.0
Drew	231.2	66.2	90.4	48.0	9.6	17.0	0.0
Faulkner	14.0	5.6	0.0	5.4	3.0	0.0	0.0
Franklin	60.9	0.0	35.1	22.5	3.3	0.0	0.0
Fulton	36.9	29.7	4.2	1.3	1.7	0.0	0.0
Garland	255.7	59.5	105.7	62.8	27.7	0.0	0.0
Grant	304.2	132.6	131.8	22.1	11.3	6.4	0.0
Greene	9.3	0.0	0.0	4.5	4.8	0.0	0.0
Hempstead	211.8	79.1	67.1	52.9	12.8	0.0	0.0

Table 27.—Volume of softwood growing stock on timberland by county and forest type group, Arkansas counties, 1995*—continued

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Hot Spring	183.1	68.0	42.3	58.9	9.6	4.3	0.0
Howard	171.9	98.7	35.0	20.7	9.8	4.9	2.8
Independence	66.2	2.6	34.6	23.9	4.4	0.6	0.0
Izard	65.5	0.3	39.9	18.9	6.5	0.0	0.0
Jackson	0.4	0.0	0.0	0.0	0.0	0.4	0.0
Jefferson	150.6	27.2	86.3	9.3	8.5	19.2	0.0
Johnson	105.6	26.7	36.4	29.7	12.8	0.0	0.0
Lafayette	217.1	9.3	162.4	25.6	16.6	3.2	0.0
Lawrence	2.8	0.0	0.0	0.0	2.8	0.0	0.0
Lee	3.0	0.0	0.0	0.0	0.0	3.0	0.0
Lincoln	50.8	7.9	17.4	18.7	4.2	2.6	0.0
Little River	172.8	26.3	64.1	73.3	5.5	3.6	0.0
Logan	125.7	0.1	74.0	41.6	10.0	0.0	0.0
Lonoke	9.7	7.6	0.0	0.0	0.0	2.2	0.0
Madison	19.3	0.0	3.4	9.5	6.4	0.0	0.0
Marion	15.6	0.0	4.8	3.7	7.0	0.0	0.0
Miller	89.9	14.4	41.1	20.4	7.3	6.7	0.0
Mississippi	8.3	0.0	0.0	0.0	0.0	8.3	0.0
Monroe	34.5	0.0	0.0	9.8	0.3	24.4	0.0
Montgomery	445.0	40.2	283.8	91.9	29.1	0.0	0.0
Nevada	271.3	35.8	165.0	48.1	16.6	5.7	0.0
Newton	56.6	0.0	33.9	12.7	10.0	0.0	0.0
Ouachita	320.0	13.9	213.1	69.0	10.5	13.4	0.0
Perry	245.4	19.2	187.3	36.1	2.1	0.7	0.0
Phillips	0.9	0.0	0.0	0.0	0.0	0.9	0.0
Pike	263.1	84.4	96.3	65.9	15.8	0.8	0.0
Poinsett	1.1	0.0	0.0	0.0	0.0	0.4	0.7
Polk	235.4	41.1	80.3	78.4	33.8	1.7	0.0
Pope	146.5	4.1	93.7	37.6	11.1	0.0	0.0
Prairie	11.2	0.0	0.9	0.0	0.0	10.2	0.0
Pulaski	100.8	1.0	45.4	23.7	12.0	18.8	0.0
Randolph	4.0	0.0	1.2	0.3	1.7	0.8	0.0
St. Francis	0.5	0.0	0.0	0.0	0.0	0.5	0.0
Saline	213.5	55.5	93.0	47.7	16.7	0.5	0.0
Scott	458.1	70.8	290.4	69.5	26.6	0.8	0.0
Searcy	37.4	0.0	13.9	14.1	9.3	0.0	0.0
Sebastian	33.5	0.0	26.3	3.5	2.5	1.2	0.0
Sevier	69.3	35.2	6.9	17.3	7.6	2.4	0.0
Sharp	21.0	0.0	3.4	14.1	3.4	0.0	0.0
Stone	63.2	5.7	11.5	34.8	11.2	0.0	0.0
Union	508.8	143.5	237.0	73.5	34.6	20.2	0.0
Van Buren	114.7	28.9	33.7	36.2	15.8	0.0	0.0
Washington	23.1	0.0	15.8	4.3	2.8	0.0	0.1
White	35.4	2.5	10.9	8.3	5.8	7.8	0.0
Woodruff	12.5	0.0	0.0	0.0	0.0	12.5	0.0
Yell	347.5	20.8	241.1	75.0	9.1	1.5	0.0
All counties	9,282.7	1,583.4	4,773.8	1,968.6	621.3	324.2	11.5

*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, Arkansas counties, 1995*

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Arkansas	277.4	0.0	0.0	0.0	30.1	238.1	9.2
Ashley	131.1	1.3	18.8	8.0	23.2	78.6	1.1
Baxter	143.1	0.0	5.3	23.8	114.0	0.0	0.0
Benton	222.5	0.0	0.0	0.9	217.6	0.0	4.0
Boone	111.2	0.0	1.2	0.5	109.4	0.0	0.0
Bradley	194.7	0.3	11.8	26.1	56.3	100.3	0.0
Calhoun	162.4	0.8	11.5	18.8	17.7	113.6	0.0
Carroll	116.3	0.0	0.0	1.9	114.1	0.3	0.0
Chicot	67.0	0.0	0.0	0.0	0.0	52.7	14.3
Clark	206.2	6.1	20.7	50.3	57.3	71.8	0.0
Clay	87.9	1.5	0.0	0.0	6.2	80.2	0.0
Cleburne	114.3	2.9	6.2	33.7	67.9	3.7	0.0
Cleveland	255.0	0.6	14.1	35.1	105.4	99.8	0.0
Columbia	210.6	4.2	24.2	46.3	40.1	95.7	0.0
Conway	82.0	0.0	2.9	15.4	44.2	9.4	10.0
Craighead	79.0	0.0	0.0	1.5	15.4	38.4	23.8
Crawford	206.1	0.9	0.0	18.9	182.7	3.6	0.0
Crittenden	81.8	0.0	0.0	0.0	0.0	24.6	57.2
Cross	63.2	0.0	0.0	0.0	33.2	30.0	0.0
Dallas	182.4	5.8	32.6	20.2	43.8	80.0	0.0
Desha	225.2	0.0	0.0	0.0	0.0	178.9	46.3
Drew	160.1	2.3	8.1	31.2	47.4	71.1	0.0
Faulkner	108.3	0.4	0.0	7.3	74.9	25.8	0.0
Franklin	233.3	0.0	3.4	22.4	203.9	3.6	0.0
Fulton	102.0	2.1	1.0	8.1	90.8	0.0	0.0
Garland	156.5	1.2	18.9	42.3	94.0	0.0	0.0
Grant	221.9	7.5	18.9	16.9	35.0	143.6	0.0
Greene	54.5	0.0	0.0	6.0	43.6	4.9	0.0
Hempstead	173.8	4.9	17.0	27.1	80.7	44.0	0.0
Hot Spring	131.0	1.8	4.7	34.4	48.3	41.9	0.0
Howard	86.4	3.1	6.9	10.0	35.4	30.7	0.4
Independence	143.4	0.0	4.9	34.7	92.7	11.1	0.0
Izard	92.5	0.0	10.7	20.5	61.3	0.0	0.0
Jackson	57.8	0.0	0.0	0.0	28.2	29.7	0.0
Jefferson	207.4	4.3	19.3	15.1	48.3	95.0	25.3
Johnson	316.7	4.0	4.9	30.8	277.0	0.0	0.0
Lafayette	99.6	0.9	16.5	20.3	35.5	26.5	0.0
Lawrence	57.6	0.0	0.0	1.0	26.5	30.0	0.0
Lee	164.1	0.0	0.0	0.0	30.0	104.5	29.6
Lincoln	111.7	1.2	1.7	8.9	37.3	62.6	0.0
Little River	102.3	0.8	7.8	28.3	24.4	39.1	1.8
Logan	127.7	0.1	9.1	24.8	64.6	29.1	0.0
Lonoke	90.7	0.0	0.0	2.0	18.1	68.6	2.0
Madison	338.1	0.0	0.0	7.5	330.6	0.0	0.0
Marion	124.8	0.0	2.7	6.6	115.5	0.0	0.0
Miller	108.2	0.4	7.7	18.1	45.7	36.4	0.0
Mississippi	46.0	0.0	0.0	0.0	0.0	30.6	15.4
Monroe	204.6	0.0	0.0	7.3	9.3	187.8	0.3
Montgomery	219.8	5.9	29.7	76.6	107.6	0.0	0.0
Nevada	154.5	7.5	8.8	50.8	45.8	41.5	0.0
Newton	444.4	0.0	10.3	11.2	422.9	0.0	0.0
Ouachita	278.3	1.1	26.7	44.4	43.4	162.7	0.0
Perry	114.1	1.0	31.5	14.6	42.6	24.3	0.0
Phillips	160.2	0.0	0.0	0.0	58.4	101.9	0.0
Pike	88.6	3.8	11.2	39.5	33.2	0.8	0.0

Table 28.—Volume of hardwood growing stock on timberland by county and forest type group, Arkansas counties, 1995*—continued

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Poinsett	74.9	0.0	0.0	0.0	14.0	56.7	4.2
Polk	213.9	0.4	14.7	61.4	132.0	5.3	0.0
Pope	340.3	0.5	23.4	34.8	277.8	3.9	0.0
Prairie	156.8	0.0	0.0	0.0	30.1	124.5	2.2
Pulaski	118.6	0.0	4.3	19.0	71.3	23.9	0.0
Randolph	123.5	0.0	1.1	3.9	83.9	34.6	0.0
St. Francis	106.8	0.0	0.0	0.0	22.9	78.4	5.6
Saline	200.0	5.4	13.9	50.9	88.0	41.8	0.0
Scott	207.6	4.6	30.6	55.7	95.2	21.4	0.0
Searcy	241.5	0.0	3.4	17.6	211.2	9.3	0.0
Sebastian	56.1	0.0	0.7	7.0	22.9	25.6	0.0
Sevier	177.0	3.6	1.8	20.3	50.9	100.4	0.0
Sharp	107.4	0.0	0.9	10.6	95.9	0.0	0.0
Stone	278.4	0.0	1.5	35.1	241.8	0.0	0.0
Union	392.0	10.3	28.2	43.0	105.7	204.8	0.0
Van Buren	265.1	0.2	8.3	42.2	214.4	0.0	0.0
Washington	204.3	0.0	2.4	3.1	195.2	2.8	0.7
White	250.8	0.0	4.3	6.5	93.7	111.0	35.3
Woodruff	119.8	0.0	0.0	0.0	0.0	118.9	0.9
Yell	224.5	3.0	29.6	54.9	41.6	95.4	0.0
All counties	12,359.7	106.6	601.0	1,436.4	6,120.0	3,806.2	289.5

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

Table 29.—*Volume of softwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Arkansas counties, 1995**

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum- cypress	Elm-ash- cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Arkansas	9.9	0.0	0.0	0.0	0.0	9.9	0.0
Ashley	271.3	7.7	225.4	22.8	7.3	8.1	0.0
Baxter	21.1	0.0	8.0	11.8	1.3	0.0	0.0
Benton	4.6	0.0	0.0	0.6	3.9	0.0	0.0
Boone	0.7	0.0	0.0	0.0	0.7	0.0	0.0
Bradley	255.2	9.4	171.9	48.7	14.7	10.6	0.0
Calhoun	203.7	15.1	126.4	40.0	3.1	19.2	0.0
Carroll	8.2	0.0	0.0	1.6	6.7	0.0	0.0
Chicot	0.9	0.0	0.0	0.0	0.0	0.2	0.7
Clark	257.2	50.9	106.7	78.2	14.8	6.7	0.0
Clay	0.4	0.0	0.0	0.0	0.0	0.4	0.0
Cleburne	66.9	13.6	22.7	23.2	7.4	0.0	0.0
Cleveland	227.2	3.8	143.2	57.6	21.2	1.4	0.0
Columbia	252.8	37.8	143.6	52.5	13.8	5.2	0.0
Conway	43.2	0.0	24.2	13.4	5.6	0.0	0.0
Craighead	14.3	0.0	0.0	1.1	0.0	7.5	5.7
Crawford	26.8	3.8	11.6	9.7	1.7	0.0	0.0
Crittenden	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cross	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dallas	246.1	15.1	179.5	39.7	7.0	4.8	0.0
Desha	21.3	0.0	0.0	0.0	0.0	21.3	0.0
Drew	159.7	38.7	70.0	32.4	8.3	10.4	0.0
Faulkner	5.3	1.5	0.0	2.2	1.6	0.0	0.0
Franklin	37.7	0.0	19.3	17.1	1.3	0.0	0.0
Fulton	22.6	21.0	0.7	0.6	0.3	0.0	0.0
Garland	151.1	10.8	73.9	44.9	21.6	0.0	0.0
Grant	187.9	58.8	99.7	16.2	8.3	5.0	0.0
Greene	8.3	0.0	0.0	4.2	4.1	0.0	0.0
Hempstead	148.4	46.6	50.8	40.8	10.2	0.0	0.0
Hot Spring	95.0	20.7	21.6	40.8	8.0	4.0	0.0
Howard	87.7	35.2	26.4	12.5	7.7	3.7	2.3
Independence	33.3	0.0	19.7	10.3	3.0	0.3	0.0
Izard	30.3	0.0	18.3	8.7	3.2	0.0	0.0
Jackson	0.3	0.0	0.0	0.0	0.0	0.3	0.0
Jefferson	100.1	6.0	64.4	7.6	5.5	16.6	0.0
Johnson	62.6	15.6	18.8	20.1	8.1	0.0	0.0
Lafayette	162.8	8.4	121.8	16.2	13.5	3.0	0.0
Lawrence	1.6	0.0	0.0	0.0	1.6	0.0	0.0
Lee	2.6	0.0	0.0	0.0	0.0	2.6	0.0
Lincoln	35.7	3.6	13.2	13.3	3.3	2.3	0.0
Little River	129.9	7.8	48.9	66.1	3.7	3.4	0.0
Logan	75.6	0.0	46.6	24.3	4.7	0.0	0.0
Lonoke	8.0	6.2	0.0	0.0	0.0	1.8	0.0
Madison	13.6	0.0	1.6	6.6	5.5	0.0	0.0
Marion	5.4	0.0	1.6	0.3	3.5	0.0	0.0
Miller	63.7	9.5	31.2	11.7	5.2	6.0	0.0
Mississippi	7.4	0.0	0.0	0.0	0.0	7.4	0.0
Monroe	30.8	0.0	0.0	7.8	0.2	22.8	0.0
Montgomery	308.3	14.7	206.0	69.4	18.2	0.0	0.0
Nevada	208.3	21.1	133.4	35.7	13.3	4.9	0.0
Newton	36.2	0.0	24.3	4.8	7.1	0.0	0.0
Ouachita	248.3	8.5	161.1	57.8	8.6	12.3	0.0
Perry	159.8	5.1	131.0	21.6	1.6	0.6	0.0
Phillips	0.8	0.0	0.0	0.0	0.0	0.8	0.0

Table 29.—Volume of softwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Arkansas counties, 1995*—continued

County	Total	Forest type group					
		Loblolly–shortleaf pine		Oak– pine	Oak– hickory	Oak–gum– cypress	Elm–ash– cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Pike	134.3	16.0	60.4	46.7	10.5	0.7	0.0
Poinsett	0.8	0.0	0.0	0.0	0.0	0.3	0.5
Polk	154.9	12.1	62.4	56.1	22.8	1.4	0.0
Pope	93.0	0.0	64.3	23.1	5.6	0.0	0.0
Prairie	8.8	0.0	0.0	0.0	0.0	8.8	0.0
Pulaski	72.0	0.0	34.7	13.9	9.3	14.1	0.0
Randolph	2.5	0.0	0.4	0.0	1.3	0.8	0.0
St. Francis	0.4	0.0	0.0	0.0	0.0	0.4	0.0
Saline	135.6	26.3	65.2	34.7	8.9	0.5	0.0
Scott	317.3	39.2	211.1	48.8	17.4	0.7	0.0
Searcy	24.0	0.0	10.9	7.2	5.9	0.0	0.0
Sebastian	20.3	0.0	16.9	0.6	1.9	0.9	0.0
Sevier	27.3	5.7	2.9	12.7	3.8	2.2	0.0
Sharp	8.2	0.0	0.6	5.4	2.2	0.0	0.0
Stone	31.9	1.0	3.2	20.8	6.9	0.0	0.0
Union	387.2	101.8	177.8	59.9	29.4	18.3	0.0
Van Buren	52.7	4.8	17.7	20.8	9.4	0.0	0.0
Washington	13.8	0.0	10.7	1.9	1.2	0.0	0.0
White	22.9	0.0	7.6	5.8	3.0	6.5	0.0
Woodruff	10.4	0.0	0.0	0.0	0.0	10.4	0.0
Yell	241.3	7.6	175.2	51.8	5.3	1.4	0.0
All counties	6,320.5	711.1	3,489.3	1,404.6	435.4	270.9	9.3

*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, Arkansas counties, 1995*

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Arkansas	186.1	0.0	0.0	0.0	16.9	165.5	3.7
Ashley	78.0	0.9	6.4	5.4	13.6	51.6	0.0
Baxter	63.5	0.0	3.8	6.6	53.1	0.0	0.0
Benton	119.4	0.0	0.0	0.6	116.5	0.0	2.3
Boone	55.2	0.0	0.6	0.2	54.4	0.0	0.0
Bradley	107.8	0.0	2.0	9.3	31.1	65.4	0.0
Calhoun	96.0	0.2	3.0	5.6	10.4	76.7	0.0
Carroll	56.8	0.0	0.0	0.0	56.5	0.3	0.0
Chicot	48.3	0.0	0.0	0.0	0.0	38.4	9.9
Clark	116.1	1.7	7.7	22.5	33.3	50.9	0.0
Clay	55.2	0.5	0.0	0.0	2.2	52.5	0.0
Cleburne	36.3	0.7	2.8	8.8	22.9	1.1	0.0
Cleveland	158.1	0.0	5.4	15.2	61.5	76.0	0.0
Columbia	110.7	1.6	7.5	21.5	18.8	61.4	0.0
Conway	33.2	0.0	1.3	2.3	19.0	5.0	5.7
Craighead	42.7	0.0	0.0	0.0	5.4	22.8	14.5
Crawford	116.4	0.0	0.0	8.6	107.4	0.3	0.0
Crittenden	62.7	0.0	0.0	0.0	0.0	15.3	47.5
Cross	41.9	0.0	0.0	0.0	24.4	17.5	0.0
Dallas	98.8	3.2	10.1	10.5	22.4	52.6	0.0
Desha	156.4	0.0	0.0	0.0	0.0	125.7	30.8
Drew	92.8	0.2	2.3	11.5	30.7	48.2	0.0
Faulkner	45.9	0.0	0.0	1.5	29.3	15.1	0.0
Franklin	115.1	0.0	1.7	8.2	102.9	2.3	0.0
Fulton	38.4	1.0	0.8	4.3	32.3	0.0	0.0
Garland	56.7	0.3	5.4	16.0	35.1	0.0	0.0
Grant	133.7	3.1	6.8	6.4	16.1	101.4	0.0
Greene	33.5	0.0	0.0	4.7	25.9	3.0	0.0
Hempstead	88.2	1.7	6.6	14.1	44.2	21.5	0.0
Hot Spring	48.2	0.4	2.3	9.0	20.9	15.5	0.0
Howard	35.3	0.8	2.9	3.9	12.5	14.9	0.2
Independence	62.7	0.0	1.3	11.9	42.0	7.6	0.0
Izard	29.2	0.0	3.2	6.7	19.2	0.0	0.0
Jackson	26.5	0.0	0.0	0.0	9.2	17.2	0.0
Jefferson	127.0	1.0	9.9	7.7	26.5	60.8	21.0
Johnson	152.3	1.0	0.5	9.9	141.0	0.0	0.0
Lafayette	51.0	0.2	6.6	11.3	20.2	12.6	0.0
Lawrence	30.8	0.0	0.0	0.6	12.3	17.9	0.0
Lee	112.7	0.0	0.0	0.0	21.9	65.4	25.4
Lincoln	67.7	0.8	0.3	2.7	19.6	44.4	0.0
Little River	46.9	0.2	2.9	13.1	11.0	19.4	0.3
Logan	73.9	0.1	3.1	10.6	38.2	22.0	0.0
Lonoke	51.4	0.0	0.0	0.4	9.8	41.2	0.0
Madison	161.5	0.0	0.0	2.3	159.2	0.0	0.0
Marion	55.1	0.0	1.2	1.7	52.2	0.0	0.0
Miller	48.4	0.0	4.8	6.1	21.4	16.1	0.0
Mississippi	22.7	0.0	0.0	0.0	0.0	15.5	7.2
Monroe	133.2	0.0	0.0	3.8	3.8	125.2	0.3
Montgomery	86.8	0.2	9.0	32.5	45.0	0.0	0.0
Nevada	79.6	3.5	3.6	26.3	20.9	25.3	0.0
Newton	202.2	0.0	6.6	4.6	190.9	0.0	0.0
Ouachita	156.1	0.3	7.4	20.2	22.0	106.2	0.0
Perry	43.5	0.0	7.8	4.2	16.1	15.4	0.0
Phillips	105.4	0.0	0.0	0.0	45.5	60.0	0.0

Table 30.—Volume of hardwood growing stock in the sawlog portion of sawtimber trees on timberland by county and forest type group, Arkansas counties, 1995*—continued

County	Total	Forest type group					
		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
		Planted	Natural				
				----- Million cubic feet -----			
Pike	39.7	1.4	1.9	16.9	19.5	0.0	0.0
Poinsett	51.9	0.0	0.0	0.0	9.8	38.7	3.4
Polk	66.4	0.4	2.9	20.8	41.0	1.4	0.0
Pope	159.7	0.0	6.3	14.2	138.9	0.3	0.0
Prairie	97.7	0.0	0.0	0.0	14.8	81.6	1.4
Pulaski	46.5	0.0	2.0	7.5	27.6	9.4	0.0
Randolph	59.3	0.0	0.5	1.6	34.9	22.3	0.0
St. Francis	61.9	0.0	0.0	0.0	11.7	49.7	0.5
Saline	87.8	1.9	4.1	23.0	33.6	25.3	0.0
Scott	88.0	1.2	10.8	19.2	45.2	11.5	0.0
Searcy	100.8	0.0	1.4	3.4	90.9	5.1	0.0
Sebastian	23.4	0.0	0.0	2.0	7.8	13.6	0.0
Sevier	94.2	1.3	0.6	3.3	22.9	66.0	0.0
Sharp	34.5	0.0	0.4	2.8	31.2	0.0	0.0
Stone	108.9	0.0	0.2	14.4	94.3	0.0	0.0
Union	231.9	4.1	8.4	16.3	61.5	141.5	0.0
Van Buren	88.6	0.0	2.3	15.2	71.1	0.0	0.0
Washington	86.0	0.0	1.1	0.8	82.8	1.4	0.0
White	137.3	0.0	0.5	1.3	36.0	70.8	28.7
Woodruff	66.5	0.0	0.0	0.0	0.0	66.5	0.0
Yell	104.9	1.1	8.3	22.4	19.1	54.2	0.0
All counties	6,290.3	35.0	199.4	558.3	2,862.5	2,432.4	202.7

*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, Arkansas counties, 1995*

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
----- Million cubic feet -----							
Arkansas	327.3	16.1	277.4	2.5	26.3	0.8	4.1
Ashley	493.1	341.6	131.1	2.7	16.2	0.0	1.5
Baxter	216.8	35.1	143.1	1.8	29.5	0.0	7.2
Benton	271.8	5.7	222.5	0.0	38.9	0.0	4.7
Boone	144.7	4.2	111.2	1.3	24.8	0.0	3.3
Bradley	543.2	315.5	194.7	3.7	28.4	0.0	1.0
Calhoun	477.5	291.8	162.4	3.8	18.3	0.0	1.2
Carroll	186.1	12.8	116.3	3.4	48.2	0.0	5.4
Chicot	78.4	1.1	67.0	0.0	10.1	0.0	0.3
Clark	602.8	356.3	206.2	6.9	32.7	0.0	0.7
Clay	97.6	0.5	87.9	0.0	8.3	0.0	0.9
Cleburne	245.2	104.0	114.3	3.7	20.4	0.0	2.8
Cleveland	579.5	293.3	255.0	1.7	26.8	1.0	1.6
Columbia	584.8	351.6	210.6	1.9	18.0	0.0	2.6
Conway	172.8	71.0	82.0	2.1	16.2	0.0	1.6
Craighead	114.8	18.0	79.0	1.8	13.7	0.2	2.1
Crawford	276.1	45.1	206.1	2.1	20.6	0.0	2.1
Crittenden	87.4	0.2	81.8	0.0	4.8	0.0	0.6
Cross	72.2	0.0	63.2	0.0	5.6	0.0	3.4
Dallas	553.2	338.1	182.4	2.9	29.5	0.0	0.4
Desha	280.8	24.5	225.2	1.9	26.5	1.0	1.7
Drew	426.0	231.2	160.1	8.2	22.4	0.4	3.7
Faulkner	150.5	14.0	108.3	1.2	24.5	0.0	2.5
Franklin	331.5	60.9	233.3	1.9	30.9	0.0	4.5
Fulton	174.5	36.9	102.0	3.1	30.0	0.0	2.5
Garland	436.4	255.7	156.5	2.9	19.3	0.2	1.8
Grant	549.1	304.2	221.9	3.9	18.9	0.0	0.2
Greene	73.2	9.3	54.5	0.3	8.2	0.0	0.9
Hempstead	413.0	211.8	173.8	2.6	24.0	0.0	0.9
Hot Spring	335.3	183.1	131.0	2.9	17.2	0.0	1.0
Howard	276.1	171.9	86.4	3.6	11.8	0.0	2.4
Independence	237.1	66.2	143.4	4.0	21.7	0.0	1.8
Izard	199.1	65.5	92.5	8.2	30.9	0.0	2.0
Jackson	70.4	0.4	57.8	0.0	12.0	0.0	0.1
Jefferson	381.4	150.6	207.4	4.3	17.1	0.6	1.4
Johnson	457.3	105.6	316.7	2.4	25.8	0.0	6.7
Lafayette	336.7	217.1	99.6	4.9	14.4	0.0	0.7
Lawrence	67.9	2.8	57.6	0.0	7.6	0.0	0.0
Lee	186.2	3.0	164.1	0.0	15.3	0.0	3.9
Lincoln	181.6	50.8	111.7	1.9	17.2	0.0	0.0
Little River	294.7	172.8	102.3	4.4	13.1	0.0	2.2
Logan	298.9	125.7	127.7	5.1	39.3	0.0	1.0
Lonoke	118.7	9.7	90.7	1.5	16.1	0.2	0.5
Madison	412.6	19.3	338.1	0.4	50.2	0.0	4.6
Marion	176.7	15.6	124.8	1.6	31.2	0.0	3.6
Miller	224.5	89.9	108.2	1.0	23.9	0.1	1.4
Mississippi	58.1	8.3	46.0	0.0	3.1	0.0	0.7
Monroe	263.1	34.5	204.6	0.0	21.5	0.0	2.5
Montgomery	706.8	445.0	219.8	7.7	30.0	0.0	4.3
Nevada	452.6	271.3	154.5	1.2	24.3	0.0	1.4
Newton	535.5	56.6	444.4	1.0	28.4	0.0	5.2
Ouachita	639.6	320.0	278.3	1.4	37.8	0.0	2.1
Perry	379.0	245.4	114.1	1.9	14.4	0.0	3.1
Phillips	175.5	0.9	160.2	0.0	12.7	0.0	1.7
Pike	362.6	263.1	88.6	3.1	7.0	0.0	0.9
Poinsett	87.9	1.1	74.9	2.0	8.7	0.0	1.2

Table 31.—Volume of timber on timberland by county, class of timber, and species group, Arkansas counties, 1995*—continued

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
----- Million cubic feet -----							
Polk	497.3	235.4	213.9	6.7	34.4	0.0	6.9
Pope	512.9	146.5	340.3	1.4	19.3	0.0	5.5
Prairie	188.2	11.2	156.8	1.7	17.3	0.0	1.2
Pulaski	238.7	100.8	118.6	0.6	16.5	1.4	0.9
Randolph	159.3	4.0	123.5	1.0	27.3	0.0	3.5
St. Francis	120.3	0.5	106.8	0.0	10.1	0.0	2.8
Saline	442.7	213.5	200.0	4.4	23.0	0.0	2.0
Scott	715.0	458.1	207.6	8.2	37.3	0.1	3.7
Searcy	324.1	37.4	241.5	1.6	36.6	0.2	6.8
Sebastian	118.5	33.5	56.1	3.5	24.7	0.0	0.7
Sevier	272.5	69.3	177.0	3.1	22.2	0.0	0.9
Sharp	160.6	21.0	107.4	3.1	25.4	0.0	3.7
Stone	391.5	63.2	278.4	1.8	39.5	0.0	8.6
Union	948.4	508.8	392.0	5.3	36.9	0.0	5.5
Van Buren	412.0	114.7	265.1	3.6	23.4	0.0	5.2
Washington	273.3	23.1	204.3	1.8	41.3	0.0	2.9
White	328.5	35.4	250.8	3.5	34.4	0.3	4.1
Woodruff	148.0	12.5	119.8	1.0	14.0	0.1	0.5
Yell	613.2	347.5	224.5	7.0	32.9	0.0	1.1
All counties	23,741.2	9,282.7	12,359.7	192.2	1,710.9	6.5	189.2

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

Table 32.—Number of live trees on timberland by detailed species and diameter class, Arkansas counties, 1995*

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	≥29.0
----- Thousand trees -----													
Shortleaf pine	785,022	319,725	160,257	97,677	73,863	53,742	37,667	23,710	11,121	4,637	1,834	789	0
Loblolly pine	1,560,090	662,731	338,977	246,405	152,830	67,479	38,077	22,695	14,736	7,579	4,763	3,682	136
Redcedars	453,548	298,289	88,430	34,303	20,058	7,709	2,710	1,479	359	138	43	30	0
Cypress	21,284	6,250	3,156	2,408	2,571	1,534	1,186	1,227	835	639	395	718	365
Total softwoods	2,819,944	1,286,996	590,821	380,793	249,322	130,464	79,640	49,110	27,051	12,993	7,035	5,219	501
Select white oaks	714,284	326,751	136,055	95,278	60,732	40,986	21,897	13,900	7,983	4,726	2,906	2,898	171
Select red oaks	227,268	98,066	40,248	22,179	18,901	16,275	11,182	7,945	4,426	3,038	2,167	2,469	372
Other white oaks	546,316	221,919	128,505	72,235	47,336	31,284	17,847	11,206	6,863	3,468	2,293	2,999	362
Other red oaks	865,017	499,273	142,222	66,949	45,466	37,865	25,283	17,363	11,550	7,258	5,012	5,849	927
Sweet pecan	9,160	3,935	2,372	607	728	518	240	338	166	60	55	129	12
Water hickory	24,546	9,920	5,044	1,932	2,408	1,672	1,210	940	463	359	166	358	74
Other hickories	1,008,781	593,691	209,011	101,637	51,895	25,570	14,449	6,740	3,035	1,400	712	619	21
Persimmon	140,369	117,733	11,717	6,466	2,482	1,236	540	138	36	11	9	0	0
Hard maples	72,666	45,695	15,030	5,026	3,122	1,864	1,004	440	218	133	105	29	0
Soft maples	551,765	429,044	81,094	23,430	10,223	4,179	1,676	897	526	314	190	166	27
Boxelder	38,874	22,359	8,962	2,742	1,975	1,287	568	479	186	170	64	83	0
Beech	21,422	12,437	3,945	1,652	434	539	621	430	128	317	336	484	100
Sweetgum	1,048,845	702,080	177,253	73,352	41,120	23,459	13,170	8,330	4,861	2,538	1,407	1,187	86
Blackgum	490,128	361,287	74,868	23,947	11,187	6,724	4,814	2,742	2,121	1,161	550	679	50
Other gums/tupelos	24,650	8,024	4,768	2,813	3,310	1,932	1,613	669	488	455	255	277	46
White ash	122,291	87,444	18,680	7,291	3,429	2,171	1,508	764	501	212	132	135	23
Other ashes	162,272	107,509	24,645	11,044	7,316	4,807	2,528	1,711	1,156	601	395	518	41
Sycamore	17,139	7,932	2,218	2,290	1,254	1,056	721	677	335	204	131	285	34
Cottonwoods	4,136	1,079	477	545	248	89	88	69	206	243	314	580	198
Basswoods	7,654	4,736	1,118	776	217	235	266	132	79	36	18	40	0
Yellow-poplar	1,793	1,465	1	70	31	0	35	19	40	64	32	31	7
Magnolias	435	0	0	150	65	35	86	44	19	0	31	4	0
Sweetbay	15,902	8,086	4,949	1,199	456	422	312	249	78	77	21	51	0
Willow	24,471	8,677	4,788	2,710	2,025	1,860	1,168	651	619	470	529	839	135
Black walnut	11,032	2,105	3,877	1,446	1,478	1,109	439	261	117	90	63	47	0
Black cherry	116,710	78,635	24,436	7,081	3,817	1,542	460	328	196	68	84	63	0
American elm	104,388	68,897	14,892	8,624	5,263	3,220	1,450	978	574	153	113	199	24
Other elms	766,389	585,356	123,953	35,046	12,459	5,351	2,084	953	604	265	149	169	0
River birch	4,070	627	1,005	502	657	314	387	205	204	82	21	56	9
Hackberries	123,361	69,215	23,613	10,292	6,746	5,005	2,753	2,244	1,180	1,220	538	505	50
Black locust	10,144	4,585	1,119	2,082	996	515	522	108	160	49	0	6	0
Other locusts	17,047	7,884	4,071	1,664	1,367	561	600	312	303	148	63	69	7
Sassafras	121,374	101,521	15,286	2,969	985	324	162	65	33	3	27	0	0
Dogwood	678,004	580,615	87,513	9,320	418	138	0	0	0	0	0	0	0
Holly	146,976	113,991	23,676	5,477	2,123	987	412	183	62	65	0	0	0
Other commercial	56,991	36,975	13,309	3,903	1,767	584	249	93	69	12	11	15	4
Total hardwoods	8,296,668	5,329,549	1,434,721	614,726	354,436	225,715	132,345	82,603	49,585	29,468	18,899	21,842	2,779
Noncommercial	1,068,593	854,765	145,663	41,225	16,373	5,705	2,760	961	679	270	122	72	0
All species	12,185,206	7,471,310	2,171,204	1,036,744	620,130	361,884	214,745	132,674	77,314	42,731	26,056	27,133	3,280

*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, Arkansas counties, 1995*

Species	Diameter class (inches at breast height)										
	All classes	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>											
Shortleaf pine	288,313	85,139	71,260	52,595	37,533	23,669	10,967	4,566	1,824	760	0
Loblolly pine	534,201	230,931	147,594	64,595	37,746	22,569	14,699	7,568	4,743	3,627	129
Redcedars	54,616	28,749	16,830	5,331	2,115	1,147	285	100	43	16	0
Cypress	10,053	1,943	2,233	1,075	949	1,143	790	639	375	658	248
Total softwoods	887,182	346,763	237,916	123,595	78,343	48,529	26,741	12,873	6,984	5,060	378
Select white oaks	218,544	80,997	55,908	37,102	18,401	11,624	6,542	3,758	2,064	2,043	104
Select red oaks	74,948	18,591	16,609	13,940	9,083	6,401	3,580	2,453	1,902	2,106	284
Other white oaks	151,243	55,297	40,052	25,457	12,225	7,796	4,316	2,257	1,645	1,956	243
Other red oaks	194,315	56,033	40,583	34,925	21,367	15,397	9,872	6,428	4,255	4,827	628
Sweet pecan	2,540	511	728	410	191	338	149	46	45	108	12
Water hickory	7,347	1,144	1,769	1,398	1,006	750	390	332	139	351	68
Other hickories	164,075	78,254	42,463	21,656	11,418	5,496	2,541	1,158	600	468	21
Persimmon	8,673	5,096	1,951	1,120	373	98	36	0	0	0	0
Hard maples	8,770	4,038	2,213	1,344	583	207	192	107	59	29	0
Soft maples	22,508	12,641	5,583	2,163	913	514	309	180	82	117	7
Boxelder	3,757	1,386	876	778	275	171	96	97	19	59	0
Beech	3,466	1,403	202	335	475	244	76	207	224	259	40
Sweetgum	142,098	57,194	34,787	20,986	11,880	7,785	4,627	2,360	1,303	1,106	68
Blackgum	40,652	18,362	8,381	5,050	3,666	1,944	1,554	893	327	441	33
Other gums/tupelos	9,766	2,273	3,155	1,656	840	624	423	371	189	208	28
White ash	11,526	5,479	2,088	1,634	1,028	551	376	172	102	74	23
Other ashes	22,558	7,801	5,556	3,716	1,694	1,510	908	550	339	464	20
Sycamore	5,611	1,886	889	790	550	570	319	204	110	278	15
Cottonwoods	2,430	424	248	89	88	69	206	243	305	567	189
Basswoods	1,608	776	132	197	242	132	65	25	9	30	0
Yellow-poplar	271	44	31	0	35	4	40	50	29	31	7
Magnolias	352	150	65	0	57	25	19	0	31	4	0
Sweetbay	1,596	587	335	232	218	128	30	38	11	17	0
Willow	8,574	2,525	1,443	1,093	901	572	438	442	418	657	85
Black walnut	3,305	678	1,088	733	386	195	101	59	52	13	0
Black cherry	8,566	4,109	2,229	1,300	351	232	160	68	67	50	0
American elm	13,980	5,642	3,173	2,483	1,110	715	507	127	93	125	5
Other elms	41,007	24,355	9,158	4,069	1,737	714	490	227	140	118	0
River birch	1,854	272	596	200	304	163	178	65	21	50	5
Hackberries	19,274	5,728	3,588	3,563	1,999	1,761	850	916	481	373	15
Black locust	1,481	638	398	138	210	30	54	13	0	0	0
Other locusts	3,204	842	1,127	386	387	184	124	91	19	38	7
Sassafras	1,849	1,117	360	175	120	20	28	3	27	0	0
Dogwood	1,701	1,701	0	0	0	0	0	0	0	0	0
Holly	4,285	3,002	647	404	114	64	29	24	0	0	0
Other commercial	1,921	1,289	363	170	52	0	38	0	0	8	0
Total hardwoods	1,209,655	462,266	288,774	189,690	104,279	67,029	39,664	23,963	15,108	16,975	1,908
All species	2,096,838	809,029	526,690	313,285	182,622	115,558	66,405	36,836	22,093	22,035	2,285

*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, Arkansas counties, 1995*

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 -----									
Shortleaf pine	3,836.8	244.8	488.0	694.9	780.6	720.1	459.8	253.9	126.6	68.2	0.0
Loblolly pine	5,101.9	490.4	740.0	721.7	707.6	653.8	626.8	422.6	344.7	368.6	25.8
Redcedars	272.7	66.7	83.8	56.4	30.1	22.7	7.0	3.2	1.6	1.2	0.0
Cypress	270.0	5.4	12.4	15.1	17.1	29.9	26.1	29.2	21.6	52.3	60.9
Total softwoods	9,481.4	807.2	1,324.1	1,488.1	1,535.5	1,426.5	1,119.7	709.0	494.5	490.2	86.7
Select white oaks	2,374.0	235.4	350.6	425.0	356.9	307.9	226.9	171.7	122.4	164.3	13.0
Select red oaks	1,213.1	53.7	102.8	153.8	166.5	172.6	127.3	113.1	105.8	175.4	42.1
Other white oaks	1,559.4	150.5	220.2	257.3	215.1	188.0	149.5	97.2	86.9	158.4	36.4
Other red oaks	2,877.0	146.6	236.0	363.1	388.3	385.0	341.9	284.7	238.1	396.4	97.0
Sweet pecan	47.9	1.2	4.6	5.6	4.0	9.3	5.7	2.4	2.9	9.7	2.5
Water hickory	149.6	3.4	13.3	15.1	18.1	21.0	14.8	14.9	8.4	28.2	12.5
Other hickories	1,222.4	188.9	229.7	222.7	209.1	142.6	91.0	55.1	35.5	44.1	3.6
Persimmon	50.9	13.7	12.8	12.1	8.5	2.5	1.0	0.2	0.1	0.0	0.0
Hard maples	79.7	10.6	16.3	16.9	13.1	7.2	5.7	4.6	3.8	1.7	0.0
Soft maples	206.7	48.9	46.9	35.2	20.8	17.5	12.8	8.7	5.5	8.7	1.7
Boxelder	53.4	5.3	9.6	10.1	6.4	6.6	4.4	5.3	2.7	3.1	0.0
Beech	88.0	3.0	2.0	4.0	9.9	6.7	3.7	11.3	13.9	25.3	8.2
Sweetgum	1,633.9	160.0	231.5	262.6	249.9	229.2	183.4	126.7	84.4	96.5	9.6
Blackgum	420.6	49.4	50.3	57.0	65.9	47.6	52.0	39.0	20.5	33.7	5.1
Other gums/tupelos	130.5	6.6	17.8	17.7	21.8	13.7	12.9	14.8	9.1	13.1	2.9
White ash	117.9	15.3	16.0	18.1	18.6	14.7	12.9	6.9	6.2	6.5	2.6
Other ashes	292.2	22.7	41.2	47.7	37.8	36.7	30.2	23.8	17.9	31.6	2.5
Sycamore	107.1	5.8	6.9	11.1	12.9	15.6	11.6	8.5	6.8	24.2	3.6
Cottonwoods	144.2	0.9	0.7	0.6	1.9	2.3	7.4	12.1	21.5	62.4	34.3
Basswoods	21.9	1.4	1.0	2.4	4.5	3.4	3.1	1.5	0.9	3.8	0.0
Yellow–poplar	12.0	0.1	0.1	0.0	0.7	0.3	1.7	2.8	1.8	3.1	1.3
Magnolias	6.5	0.3	0.4	0.1	1.4	1.2	0.8	0.0	1.9	0.3	0.0
Sweetbay	26.4	2.7	2.9	4.3	5.2	4.8	1.7	2.3	0.4	2.1	0.0
Willow	194.4	5.3	13.1	15.2	18.0	15.1	14.9	18.3	26.2	56.2	12.1
Black walnut	36.8	2.9	6.4	7.9	5.8	4.8	3.3	2.2	2.2	1.2	0.0
Black cherry	77.4	16.1	18.4	14.7	6.6	6.2	6.0	2.8	3.2	3.5	0.0
American elm	147.2	16.9	23.9	29.0	21.4	18.0	16.1	6.0	4.1	9.7	2.1
Other elms	278.2	71.7	60.4	49.2	31.9	19.8	17.4	11.3	7.5	8.9	0.0
River birch	31.6	1.0	4.4	3.1	6.4	4.2	5.6	2.8	0.9	2.7	0.4
Hackberries	318.5	20.7	30.3	45.3	36.7	48.5	32.8	43.9	27.4	30.6	2.5
Black locust	20.6	3.8	3.9	3.3	4.9	1.3	2.3	1.0	0.0	0.1	0.0
Other locusts	46.0	3.3	7.6	4.6	7.5	5.4	6.7	4.8	1.8	3.1	1.1
Sassafras	15.6	5.0	4.2	2.2	1.6	0.7	0.7	0.1	1.1	0.0	0.0
Dogwood	12.3	10.7	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Holly	35.4	9.5	7.7	7.3	4.5	3.0	1.2	2.1	0.0	0.0	0.0
Other commercial	17.8	5.4	5.1	3.1	1.9	0.6	1.2	0.1	0.1	0.4	0.1
Total hardwoods	14,066.8	1,298.6	1,800.0	2,128.0	1,984.3	1,763.7	1,410.7	1,103.2	872.1	1,408.9	297.3
Noncommercial	193.0	63.7	48.8	29.0	20.7	10.8	10.8	4.4	3.0	1.9	0.0
All species	23,741.2	2,169.6	3,173.0	3,645.1	3,540.4	3,201.0	2,541.1	1,816.5	1,369.6	1,901.0	384.0

*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, Arkansas counties, 1995*

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 -----											
Shortleaf pine	3,777.4	215.8	472.2	687.5	779.3	719.5	457.6	252.3	126.4	66.9	0.0
Loblolly pine	5,027.1	464.0	716.7	706.1	704.6	652.0	626.0	422.3	344.0	366.3	25.0
Redcedars	231.0	58.7	73.5	43.8	25.1	18.6	6.2	2.7	1.6	0.7	0.0
Cypress	247.2	4.2	11.4	11.9	14.9	28.6	25.5	29.2	21.1	50.3	50.1
Total softwoods	9,282.7	742.7	1,273.8	1,449.3	1,524.0	1,418.6	1,115.4	706.5	493.1	484.2	75.1
Select white oaks	2,151.2	210.6	332.4	399.0	319.4	277.9	204.6	153.1	103.8	140.3	10.1
Select red oaks	1,102.4	48.3	94.1	140.8	146.7	152.6	114.7	102.0	100.4	164.6	38.2
Other white oaks	1,284.1	123.1	193.4	225.1	166.1	152.0	113.3	76.2	74.3	129.4	31.1
Other red oaks	2,642.5	130.4	218.2	344.8	350.0	360.3	313.5	266.9	218.0	361.2	79.2
Sweet pecan	45.7	1.0	4.6	5.0	3.6	9.3	5.4	2.3	2.6	9.4	2.5
Water hickory	135.9	2.0	10.9	13.2	16.7	18.3	12.9	14.4	7.3	28.0	12.3
Other hickories	1,070.2	156.3	201.9	198.3	180.3	127.3	81.3	50.7	32.5	38.0	3.6
Persimmon	43.6	11.6	11.0	11.1	7.0	2.0	1.0	0.0	0.0	0.0	0.0
Hard maples	62.6	9.2	12.8	13.3	8.9	4.3	5.5	4.1	2.9	1.7	0.0
Soft maples	135.7	30.3	30.6	20.8	14.0	12.2	9.3	6.5	3.6	7.3	1.1
Boxelder	33.7	4.1	5.6	6.9	4.0	3.2	2.8	3.2	1.1	2.8	0.0
Beech	64.5	2.7	1.1	2.9	8.1	4.7	2.3	9.2	11.3	17.4	5.0
Sweetgum	1,512.0	128.9	202.1	242.3	234.3	220.9	178.5	122.0	82.6	92.0	8.5
Blackgum	353.2	39.4	41.1	47.4	56.5	40.6	45.2	35.1	15.6	28.4	4.1
Other gums/tupelos	111.4	5.7	17.2	15.8	12.6	13.3	11.8	13.4	7.9	11.6	2.2
White ash	94.8	12.4	10.5	15.1	14.6	11.4	11.4	6.4	5.5	4.9	2.6
Other ashes	253.1	17.8	33.6	40.3	28.8	34.3	26.3	23.2	16.8	30.3	1.7
Sycamore	98.3	5.0	5.6	9.3	11.1	14.3	11.3	8.5	6.5	23.8	2.9
Cottonwoods	142.7	0.9	0.7	0.6	1.9	2.3	7.4	12.1	21.1	62.1	33.6
Basswoods	20.2	1.4	0.6	2.2	4.3	3.4	2.7	1.3	0.8	3.5	0.0
Yellow–poplar	11.4	0.1	0.1	0.0	0.7	0.1	1.7	2.4	1.8	3.1	1.3
Magnolias	5.6	0.3	0.4	0.0	1.1	0.6	0.8	0.0	1.9	0.3	0.0
Sweetbay	16.3	1.5	2.2	2.5	4.2	2.9	0.8	1.2	0.3	0.7	0.0
Willow	171.0	5.2	10.3	11.3	15.8	14.4	12.5	18.0	23.2	51.2	9.0
Black walnut	30.6	1.7	5.2	6.7	5.4	4.4	3.1	1.9	1.9	0.4	0.0
Black cherry	59.9	10.6	12.7	12.5	5.3	4.7	5.4	2.8	2.7	3.3	0.0
American elm	119.2	12.7	16.2	24.4	17.9	15.1	15.1	5.4	3.8	8.1	0.6
Other elms	227.4	53.7	48.2	39.5	28.5	16.7	15.5	10.1	7.5	7.7	0.0
River birch	27.7	1.0	4.1	2.3	5.3	3.6	5.1	2.3	0.9	2.7	0.3
Hackberries	251.9	13.0	18.3	34.0	29.0	41.1	26.9	36.8	25.5	26.3	0.9
Black locust	10.5	1.8	2.4	1.0	3.0	0.6	1.3	0.4	0.0	0.0	0.0
Other locusts	33.1	1.8	6.6	3.6	5.6	4.2	3.5	3.6	0.9	2.3	1.1
Sassafras	10.3	2.5	2.2	1.7	1.6	0.4	0.7	0.1	1.1	0.0	0.0
Dogwood	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Holly	16.9	6.1	3.1	3.4	1.5	1.4	0.5	0.9	0.0	0.0	0.0
Other commercial	7.1	2.4	1.6	1.0	0.8	0.0	1.0	0.0	0.0	0.2	0.0
Total hardwoods	12,359.7	1,058.5	1,561.4	1,897.9	1,714.4	1,574.8	1,255.1	996.7	786.1	1,262.9	251.9
All species	21,642.4	1,801.3	2,835.2	3,347.2	3,238.4	2,993.4	2,370.5	1,703.2	1,279.2	1,747.1	327.0

*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, Arkansas counties, 1995*

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 cubic feet -----							
Shortleaf pine	2,668.9	568.0	683.3	631.8	399.2	220.3	109.7	56.6	0.0
Loblolly pine	3,363.8	558.3	615.9	582.8	565.4	380.7	308.7	329.2	22.7
Redcedars	82.7	35.1	21.0	16.6	5.5	2.4	1.4	0.7	0.0
Cypress	205.1	8.6	11.9	25.1	23.1	25.9	19.1	45.5	45.9
Total softwoods	6,320.5	1,170.0	1,332.1	1,256.2	993.3	629.3	438.9	432.0	68.6
Select white oaks	943.1	0.0	235.7	218.2	162.8	122.1	83.6	112.0	8.8
Select red oaks	664.3	0.0	108.4	122.7	93.7	85.0	83.3	137.8	33.3
Other white oaks	591.1	0.0	124.5	118.9	92.3	61.9	60.1	107.0	26.4
Other red oaks	1,565.3	0.0	253.5	289.4	256.9	217.7	179.4	299.6	68.9
Sweet pecan	29.6	0.0	2.6	7.6	4.4	2.0	2.1	8.4	2.5
Water hickory	90.5	0.0	11.6	15.2	11.2	11.8	6.1	23.6	11.1
Other hickories	404.2	0.0	133.3	101.3	65.7	41.3	27.1	32.1	3.5
Persimmon	7.7	0.0	5.2	1.7	0.9	0.0	0.0	0.0	0.0
Hard maples	21.4	0.0	6.6	3.3	4.6	3.1	2.4	1.5	0.0
Soft maples	42.3	0.0	9.4	9.2	7.8	5.5	2.8	6.6	1.1
Boxelder	12.5	0.0	2.6	2.2	2.3	2.3	0.8	2.2	0.0
Beech	45.4	0.0	5.9	3.6	1.7	7.2	9.0	13.9	4.1
Sweetgum	767.7	0.0	163.8	181.3	153.7	108.4	72.4	80.7	7.4
Blackgum	183.0	0.0	40.8	32.2	38.5	29.7	13.5	24.8	3.6
Other gums/tupelos	58.2	0.0	8.0	9.9	9.6	11.6	7.1	10.0	2.0
White ash	44.5	0.0	10.6	8.8	8.7	4.9	4.9	4.3	2.2
Other ashes	130.7	0.0	19.1	26.7	21.8	20.1	14.6	26.9	1.5
Sycamore	64.7	0.0	7.7	11.0	9.5	7.5	5.4	21.0	2.7
Cottonwoods	127.4	0.0	1.4	2.0	6.1	10.9	18.8	56.7	31.6
Basswoods	12.8	0.0	3.1	2.7	2.4	1.0	0.7	2.9	0.0
Yellow–poplar	9.9	0.0	0.5	0.1	1.5	2.2	1.6	2.8	1.2
Magnolias	3.8	0.0	0.8	0.4	0.7	0.0	1.6	0.3	0.0
Sweetbay	7.8	0.0	2.9	2.4	0.6	0.9	0.2	0.7	0.0
Willow	119.9	0.0	11.4	12.0	10.2	15.9	19.4	43.7	7.4
Black walnut	13.0	0.0	3.9	3.4	2.4	1.5	1.5	0.4	0.0
Black cherry	19.2	0.0	3.8	3.5	4.6	2.3	2.5	2.5	0.0
American elm	52.3	0.0	13.1	12.2	11.9	4.6	3.1	6.9	0.6
Other elms	65.4	0.0	20.4	12.6	11.7	8.1	6.2	6.3	0.0
River birch	16.1	0.0	3.8	3.0	4.2	2.0	0.7	2.1	0.3
Hackberries	148.2	0.0	20.4	32.4	21.8	29.5	21.0	22.4	0.8
Black locust	4.1	0.0	2.3	0.5	1.0	0.3	0.0	0.0	0.0
Other locusts	16.0	0.0	3.7	3.1	2.7	3.0	0.8	1.9	0.9
Sassafras	3.1	0.0	1.2	0.3	0.6	0.1	0.9	0.0	0.0
Holly	3.3	0.0	1.1	1.1	0.4	0.7	0.0	0.0	0.0
Other commercial	1.5	0.0	0.6	0.0	0.8	0.0	0.0	0.1	0.0
Total hardwoods	6,290.3	0.0	1,243.4	1,254.7	1,029.4	825.2	653.4	1,062.3	221.9
All species	12,610.8	1,170.0	2,575.5	2,511.0	2,022.8	1,454.5	1,092.3	1,494.3	290.5

*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, Arkansas counties, 1995*

Species	All live	Growing stock	Rough	Rotten
----- Million cubic feet -----				
Shortleaf pine	3,836.8	3,777.4	58.9	0.5
Loblolly pine	5,101.9	5,027.1	74.9	0.0
Redcedars	272.7	231.0	41.5	0.2
Cypress	270.0	247.2	17.0	5.8
Total softwoods	9,481.4	9,282.7	192.2	6.5
Select white oaks	2,374.0	2,151.2	202.9	20.0
Select red oaks	1,213.1	1,102.4	93.1	17.6
Other white oaks	1,559.4	1,284.1	247.5	27.9
Other red oaks	2,877.0	2,642.5	198.9	35.6
Sweet pecan	47.9	45.7	1.7	0.4
Water hickory	149.6	135.9	13.3	0.4
Other hickories	1,222.4	1,070.2	140.3	11.9
Persimmon	50.9	43.6	7.1	0.2
Hard maples	79.7	62.6	15.5	1.7
Soft maples	206.7	135.7	67.5	3.6
Boxelder	53.4	33.7	17.7	2.0
Beech	88.0	64.5	16.0	7.5
Sweetgum	1,633.9	1,512.0	109.4	12.5
Blackgum	420.6	353.2	48.3	19.1
Other gums/tupelos	130.5	111.4	15.6	3.5
White ash	117.9	94.8	20.7	2.4
Other ashes	292.2	253.1	35.0	4.1
Sycamore	107.1	98.3	7.0	1.8
Cottonwoods	144.2	142.7	1.1	0.4
Basswoods	21.9	20.2	1.3	0.4
Yellow-poplar	12.0	11.4	0.6	0.0
Magnolias	6.5	5.6	0.9	0.1
Sweetbay	26.4	16.3	8.6	1.6
Willow	194.4	171.0	21.1	2.3
Black walnut	36.8	30.6	5.9	0.3
Black cherry	77.4	59.9	16.3	1.3
American elm	147.2	119.2	26.4	1.5
Other elms	278.2	227.4	50.0	0.8
River birch	31.6	27.7	3.6	0.2
Hackberries	318.5	251.9	63.6	3.0
Black locust	20.6	10.5	7.4	2.7
Other locusts	46.0	33.1	12.1	0.7
Sassafras	15.6	10.3	4.9	0.4
Dogwood	12.3	2.9	9.0	0.4
Holly	35.4	16.9	17.9	0.6
Other commercial	17.8	7.1	10.0	0.7
Total hardwoods	14,066.8	12,359.7	1,517.9	189.2
Noncommercial	193.0	0.0	193.0	0.0
All species	23,741.2	21,642.4	1,903.2	195.7

*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, Arkansas counties, 1995*

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† -----							
Shortleaf pine	7,185.6	954.2	1,625.2	1,934.7	1,288.8	806.3	423.8	152.5	0.0
Loblolly pine	5,902.1	256.8	562.9	838.9	1,188.7	868.4	971.1	1,152.1	63.3
Redcedars	398.1	167.1	99.1	79.2	27.8	12.7	8.1	4.0	0.0
Cypress	371.0	4.5	12.6	40.7	57.9	67.2	36.7	92.0	59.4
Total softwoods	13,856.8	1,382.6	2,299.9	2,893.5	2,563.2	1,754.6	1,439.7	1,400.6	122.7
Select white oaks	1,037.0	0.0	0.0	0.0	140.0	305.6	247.8	328.8	14.9
Select red oaks	1,159.3	0.0	0.0	0.0	93.0	216.1	272.1	448.0	130.0
Other white oaks	651.3	0.0	0.0	0.0	57.5	93.7	117.2	300.6	82.3
Other red oaks	1,587.8	0.0	0.0	0.0	182.0	323.3	295.7	638.5	148.4
Sweet pecan	58.1	0.0	0.0	0.0	3.1	5.6	12.1	30.3	7.0
Water hickory	127.2	0.0	0.0	0.0	9.7	25.0	12.6	41.1	38.7
Other hickories	248.1	0.0	0.0	0.0	36.0	62.3	71.9	71.7	6.2
Hard maples	3.7	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0
Soft maples	11.7	0.0	0.0	0.0	0.0	3.0	0.0	8.6	0.0
Boxelder	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
Beech	15.9	0.0	0.0	0.0	0.0	8.1	5.7	2.1	0.0
Sweetgum	982.9	0.0	0.0	0.0	150.7	320.2	242.8	259.4	9.9
Blackgum	225.1	0.0	0.0	0.0	44.9	78.4	30.9	56.6	14.2
Other gums/tupelos	78.3	0.0	0.0	0.0	15.8	27.6	15.2	17.0	2.7
White ash	84.0	0.0	0.0	0.0	14.3	16.0	28.4	17.7	7.6
Other ashes	264.0	0.0	0.0	0.0	20.9	84.0	51.1	108.0	0.0
Sycamore	146.3	0.0	0.0	0.0	23.7	13.0	17.1	83.0	9.5
Cottonwoods	594.0	0.0	0.0	0.0	15.6	46.8	103.6	287.3	140.6
Basswoods	32.3	0.0	0.0	0.0	4.0	6.8	4.8	16.8	0.0
Yellow–poplar	19.4	0.0	0.0	0.0	0.0	7.1	2.1	6.8	3.4
Magnolias	15.8	0.0	0.0	0.0	3.4	0.0	10.8	1.6	0.0
Willow	70.3	0.0	0.0	0.0	5.8	16.4	20.5	24.3	3.2
Black walnut	12.0	0.0	0.0	0.0	0.0	7.2	4.8	0.0	0.0
Black cherry	19.1	0.0	0.0	0.0	6.6	8.0	2.5	2.0	0.0
American elm	25.9	0.0	0.0	0.0	7.3	8.1	1.1	9.4	0.0
Other elms	29.5	0.0	0.0	0.0	8.6	7.2	3.9	9.8	0.0
River birch	6.3	0.0	0.0	0.0	2.5	0.0	0.0	3.8	0.0
Hackberries	98.2	0.0	0.0	0.0	11.4	30.6	29.2	27.1	0.0
Other locusts	14.5	0.0	0.0	0.0	2.5	4.8	1.2	0.0	6.0
Sassafras	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
Total hardwoods	7,620.5	0.0	0.0	0.0	862.9	1,725.7	1,605.1	2,802.3	624.6
All species	21,477.3	1,382.6	2,299.9	2,893.5	3,426.1	3,480.3	3,044.8	4,202.9	747.3

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

†International 1/4-inch Rule.

Table 39.—Volume of sawtimber for tree grade 2 on timberland by detailed species and diameter class, Arkansas counties, 1995*

Species	Diameter class (inches at breast height)								
	All classes	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† -----									
Shortleaf pine	3,986.3	701.9	964.9	1,006.9	661.9	320.2	195.1	135.4	0.0
Loblolly pine	4,319.6	374.8	580.5	814.8	864.8	635.8	517.1	515.0	16.8
Cypress	211.4	9.4	16.3	40.8	17.3	17.5	19.0	48.6	42.3
Total softwoods	8,517.3	1,086.1	1,561.7	1,862.6	1,544.0	973.5	731.1	699.0	59.1
Select white oaks	1,366.8	0.0	0.0	512.6	389.3	197.4	115.9	144.6	7.2
Select red oaks	933.3	0.0	0.0	310.0	234.1	92.3	85.5	181.1	30.4
Other white oaks	808.0	0.0	0.0	174.9	199.3	91.2	84.2	203.4	55.0
Other red oaks	2,020.1	0.0	0.0	502.0	505.0	294.5	251.2	388.7	78.8
Sweet pecan	45.0	0.0	0.0	11.1	18.3	3.7	2.1	9.9	0.0
Water hickory	131.1	0.0	0.0	31.0	38.3	14.8	6.5	26.7	13.8
Other hickories	497.3	0.0	0.0	207.8	132.5	81.0	31.4	44.6	0.0
Persimmon	9.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0
Hard maples	12.0	0.0	0.0	0.0	5.3	6.6	0.0	0.0	0.0
Soft maples	51.1	0.0	0.0	8.9	24.8	6.3	2.4	8.8	0.0
Boxelder	10.0	0.0	0.0	0.0	3.3	0.0	5.2	1.5	0.0
Beech	27.0	0.0	0.0	2.3	0.0	0.0	0.0	20.3	4.4
Sweetgum	1,449.3	0.0	0.0	574.4	468.9	176.4	120.4	101.4	7.7
Blackgum	263.9	0.0	0.0	76.9	86.0	42.9	23.4	30.1	4.7
Other gums/tupelos	60.8	0.0	0.0	25.3	9.5	8.3	8.6	7.1	1.9
White ash	62.8	0.0	0.0	34.1	22.2	6.4	0.0	0.0	0.0
Other ashes	187.5	0.0	0.0	81.6	53.8	22.8	16.2	6.9	6.3
Sycamore	103.4	0.0	0.0	37.8	24.1	14.0	3.9	23.6	0.0
Cottonwoods	114.5	0.0	0.0	8.7	18.2	8.5	10.6	52.3	16.1
Basswoods	14.2	0.0	0.0	5.6	8.5	0.0	0.0	0.0	0.0
Yellow-poplar	27.8	0.0	0.0	0.6	6.2	5.6	1.1	9.7	4.6
Magnolias	3.6	0.0	0.0	2.7	0.9	0.0	0.0	0.0	0.0
Sweetbay	4.0	0.0	0.0	2.3	0.0	1.7	0.0	0.0	0.0
Willow	123.3	0.0	0.0	40.3	15.7	4.6	9.3	51.7	1.6
Black walnut	16.2	0.0	0.0	5.3	9.5	1.5	0.0	0.0	0.0
Black cherry	29.1	0.0	0.0	10.4	16.5	0.3	1.9	0.0	0.0
American elm	81.5	0.0	0.0	26.5	34.8	7.8	4.1	8.2	0.0
Other elms	76.5	0.0	0.0	14.5	19.0	18.8	13.1	11.1	0.0
River birch	24.5	0.0	0.0	12.3	6.1	6.1	0.0	0.0	0.0
Hackberries	241.0	0.0	0.0	74.6	48.7	52.4	44.0	21.3	0.0
Black locust	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
Other locusts	21.3	0.0	0.0	1.5	1.4	7.9	3.5	7.0	0.0
Sassafras	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Total hardwoods	8,818.9	0.0	0.0	2,803.4	2,404.6	1,173.7	844.5	1,360.0	232.6
All species	17,336.2	1,086.1	1,561.7	4,666.0	3,948.7	2,147.2	1,575.7	2,059.1	291.7

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

†International 1/4-inch Rule.

Table 40.—Volume of sawtimber for tree grade 3 on timberland by detailed species and diameter class, Arkansas counties, 1995*

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 [†] -----							
Shortleaf pine	5,420.5	1,505.2	1,537.8	1,077.4	690.0	369.2	133.6	107.5	0.0
Loblolly pine	10,600.9	2,284.4	2,415.4	1,944.6	1,626.5	1,021.2	609.7	615.2	83.8
Cypress	402.9	26.4	31.3	44.0	43.1	55.0	39.4	80.3	83.3
Total softwoods	16,424.4	3,816.0	3,984.5	3,066.0	2,359.6	1,445.5	782.8	803.0	167.1
Select white oaks	2,280.8	0.0	1,033.1	531.0	281.0	203.5	122.5	105.0	4.7
Select red oaks	1,273.7	0.0	441.2	286.9	145.2	131.8	111.5	149.2	7.9
Other white oaks	1,285.2	0.0	457.0	311.6	176.5	108.7	109.0	98.8	23.5
Other red oaks	3,122.0	0.0	857.2	656.6	419.1	381.7	322.5	419.9	65.0
Sweet pecan	72.5	0.0	10.5	32.6	7.8	3.0	0.0	10.9	7.6
Water hickory	213.3	0.0	48.3	43.6	18.1	26.6	13.0	57.4	6.2
Other hickories	1,110.9	0.0	537.1	265.4	153.8	69.8	34.6	41.9	8.2
Persimmon	34.3	0.0	29.3	3.1	1.9	0.0	0.0	0.0	0.0
Hard maples	64.9	0.0	27.0	7.4	12.9	10.0	0.0	7.5	0.0
Soft maples	82.0	0.0	28.5	21.5	12.6	6.0	7.2	6.3	0.0
Boxelder	31.3	0.0	10.7	6.2	0.0	9.3	0.0	5.0	0.0
Beech	80.8	0.0	8.4	6.0	4.2	15.5	15.3	21.9	9.5
Sweetgum	1,565.7	0.0	806.8	321.0	195.7	103.5	45.5	88.7	4.6
Blackgum	425.1	0.0	178.8	73.5	68.2	38.8	20.5	42.4	2.8
Other gums/tupelos	87.5	0.0	35.6	16.7	8.6	4.0	3.3	17.0	2.3
White ash	73.6	0.0	48.6	11.5	8.9	3.2	1.4	0.0	0.0
Other ashes	196.8	0.0	90.0	47.1	30.2	9.0	4.4	16.1	0.0
Sycamore	106.9	0.0	43.3	18.3	8.8	7.2	12.3	17.0	0.0
Cottonwoods	46.6	0.0	8.2	0.0	0.0	5.3	1.6	21.0	10.5
Basswoods	31.0	0.0	18.8	7.9	2.9	0.0	0.0	1.4	0.0
Yellow–poplar	8.1	0.0	3.1	0.0	3.1	0.0	0.0	1.9	0.0
Magnolias	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	16.1	0.0	8.2	6.2	1.7	0.0	0.0	0.0	0.0
Willow	261.1	0.0	51.4	24.1	19.7	47.6	35.1	79.3	3.9
Black walnut	34.5	0.0	16.1	13.2	5.2	0.0	0.0	0.0	0.0
Black cherry	33.4	0.0	18.4	2.0	2.3	0.0	3.5	7.2	0.0
American elm	125.7	0.0	55.9	29.2	14.1	9.3	7.4	7.7	2.2
Other elms	207.6	0.0	99.1	40.1	34.2	13.6	15.1	5.4	0.0
River birch	42.5	0.0	18.9	4.0	11.2	4.4	2.0	2.1	0.0
Hackberries	348.0	0.0	96.5	78.1	42.3	58.6	31.5	41.0	0.0
Black locust	13.4	0.0	6.8	1.3	3.2	2.1	0.0	0.0	0.0
Other locusts	30.1	0.0	16.0	5.0	5.3	2.1	0.0	1.7	0.0
Sassafras	9.5	0.0	5.6	0.0	0.0	0.0	3.9	0.0	0.0
Holly	7.2	0.0	0.0	2.1	1.0	4.2	0.0	0.0	0.0
Other commercial	4.7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0
Total hardwoods	13,329.2	0.0	5,116.8	2,873.3	1,704.7	1,278.8	923.1	1,273.7	158.9
All species	29,753.6	3,816.0	9,101.2	5,939.3	4,064.3	2,724.2	1,705.8	2,076.7	326.0

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

[†]International 1/4-inch Rule.

Table 41.—Volume of sawtimber for tree grade 4 on timberland by detailed species and diameter class, Arkansas counties, 1995*

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† -----									
Select white oaks	693.6	0.0	252.7	185.7	128.4	42.2	34.2	47.0	3.3
Select red oaks	420.1	0.0	137.0	98.7	61.9	47.2	28.6	41.0	5.7
Other white oaks	545.3	0.0	186.4	142.0	87.0	61.2	36.2	30.3	2.1
Other red oaks	1,880.0	0.0	465.7	418.1	331.5	263.7	146.9	211.9	42.2
Sweet pecan	2.7	0.0	1.3	0.0	0.0	0.0	0.0	1.3	0.0
Water hickory	51.5	0.0	12.9	13.1	0.0	2.8	5.7	17.0	0.0
Other hickories	433.7	0.0	188.6	105.7	61.5	26.2	17.1	27.9	6.8
Hard maples	27.1	0.0	7.0	5.0	4.1	0.0	11.0	0.0	0.0
Soft maples	57.2	0.0	22.8	11.7	4.0	6.0	5.5	1.2	6.0
Boxelder	18.0	0.0	4.3	0.9	7.9	1.6	0.0	3.3	0.0
Beech	108.9	0.0	24.3	9.6	6.0	18.5	26.1	24.4	0.0
Sweetgum	311.5	0.0	87.8	103.0	65.7	26.6	24.0	4.5	0.0
Blackgum	37.2	0.0	26.6	10.6	0.0	0.0	0.0	0.0	0.0
White ash	8.3	0.0	5.9	0.0	2.4	0.0	0.0	0.0	0.0
Other ashes	13.5	0.0	10.2	1.1	0.0	0.0	0.0	2.2	0.0
Sycamore	8.4	0.0	0.0	1.5	0.0	4.6	0.0	2.3	0.0
Cottonwoods	24.7	0.0	0.0	2.2	2.2	6.2	7.1	7.0	0.0
Yellow–poplar	3.2	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
Magnolias	2.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	10.1	0.0	3.8	2.9	0.0	1.9	1.5	0.0	0.0
Willow	181.8	0.0	10.0	3.3	13.3	21.5	34.8	87.0	12.0
Black walnut	4.3	0.0	3.0	0.0	0.0	0.0	1.3	0.0	0.0
Black cherry	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0
American elm	42.3	0.0	17.3	10.0	8.9	0.0	1.9	4.2	0.0
Other elms	41.3	0.0	15.8	13.9	1.2	7.8	2.6	0.0	0.0
River birch	10.7	0.0	2.9	0.0	3.7	0.0	2.1	2.1	0.0
Hackberries	92.7	0.0	12.8	8.0	8.3	25.7	12.7	24.7	0.5
Black locust	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
Other locusts	20.6	0.0	1.7	9.2	6.0	2.1	0.0	1.6	0.0
Sassafras	1.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0
Holly	11.0	0.0	6.5	2.9	1.6	0.0	0.0	0.0	0.0
Other commercial	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
Total hardwoods	5,071.3	0.0	1,513.8	1,162.4	807.4	565.8	402.5	540.8	78.6
All species	5,071.3	0.0	1,513.8	1,162.4	807.4	565.8	402.5	540.8	78.6

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

†International 1/4-inch Rule.

Table 42.—*Volume of sawtimber on timberland by species and ownership class, Arkansas counties, 1995**

Species	All ownerships	National forest	Other public	Forest industry	Forest industry- leased	Other private
<i>----- Million board feet[†] -----</i>						
Yellow pines	37,618.2	7,955.0	1,186.7	13,317.5	51.1	15,107.9
Cypress	1,152.4	0.0	272.3	325.9	0.0	554.2
Redcedars	414.1	51.5	10.7	5.9	0.0	345.9
Total softwoods	39,184.7	8,006.5	1,469.7	13,649.3	51.1	16,008.1
Select white-red oaks	9,731.4	2,722.5	466.7	1,304.8	10.0	5,227.3
Other white-red oaks	12,775.0	1,235.0	1,942.6	1,989.8	0.0	7,607.6
Hickories	3,160.7	449.7	409.1	505.9	0.0	1,796.0
Hard maples	127.8	52.2	2.8	0.0	0.0	72.8
Sweetgum	4,592.0	355.4	439.5	1,404.7	0.0	2,392.3
Tupelos and blackgums	1,360.4	362.4	123.7	186.5	0.0	687.7
Ashes-walnut-black cherry	1,180.0	114.1	212.6	147.8	0.0	705.5
Yellow-poplar	64.5	32.6	0.0	0.0	0.0	31.9
Other hardwoods	4,547.8	213.9	710.5	1,088.4	0.0	2,535.0
Total hardwoods	37,539.5	5,537.7	4,307.6	6,627.9	10.0	21,056.3
All species	76,724.2	13,544.2	5,777.2	20,277.2	61.1	37,064.4

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

†International 1/4-inch Rule.

Table 43.—Average net annual growth, average annual removals, and average annual mortality of live trees by county and species group, Arkansas counties, 1988–1995*

County	Net growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Million cubic feet -----									
Arkansas	7.2	0.7	6.5	9.5	0.6	8.9	3.4	0.0	3.4
Ashley	32.8	26.0	6.8	36.0	29.5	6.4	4.8	3.4	1.4
Baxter	5.1	1.2	3.9	3.8	0.9	3.0	1.8	0.1	1.7
Benton	7.2	0.3	6.9	1.3	0.0	1.3	1.6	0.0	1.6
Boone	3.9	0.2	3.7	1.4	0.1	1.3	1.0	0.0	1.0
Bradley	24.3	18.0	6.3	29.9	13.9	16.0	4.8	1.9	2.9
Calhoun	26.0	23.2	2.9	26.7	20.1	6.6	4.1	1.5	2.7
Carroll	4.1	0.7	3.4	3.2	0.8	2.4	1.1	0.0	1.1
Chicot	2.7	0.1	2.6	5.4	0.0	5.4	1.1	0.0	1.1
Clark	28.4	22.5	5.9	21.3	13.2	8.1	3.7	1.6	2.1
Clay	2.9	0.0	2.9	4.0	0.0	4.0	0.8	0.0	0.8
Cleburne	8.8	4.6	4.2	4.5	2.2	2.3	1.5	0.4	1.0
Cleveland	26.0	18.7	7.3	29.9	19.4	10.6	4.6	1.4	3.2
Columbia	29.6	21.7	7.9	36.0	21.7	14.3	8.2	4.2	4.0
Conway	7.4	4.4	3.0	2.7	1.6	1.1	0.9	0.0	0.9
Craighead	3.1	0.4	2.7	0.2	0.0	0.2	1.1	0.0	1.1
Crawford	1.0	0.6	0.4	1.8	1.2	0.6	1.4	0.2	1.1
Crittenden	5.0	0.0	5.0	1.2	0.1	1.1	0.4	0.0	0.4
Cross	1.7	0.0	1.7	1.3	0.0	1.3	0.7	0.0	0.7
Dallas	29.1	24.0	5.0	26.3	20.0	6.3	3.2	1.4	1.8
Desha	9.2	0.6	8.5	10.2	0.0	10.1	5.3	0.0	5.3
Dr�w	21.8	17.0	4.7	33.0	21.9	11.0	4.2	2.6	1.6
Faulkner	5.8	1.2	4.6	2.9	1.0	1.9	1.8	0.1	1.7
Franklin	11.9	3.9	7.9	3.2	2.5	0.8	1.5	0.0	1.5
Fulton	5.9	1.5	4.4	1.4	0.0	1.4	1.1	0.3	0.8
Garland	19.1	13.7	5.3	5.0	3.6	1.3	1.8	0.9	0.9
Grant	26.7	22.1	4.6	25.4	13.1	12.3	3.1	0.6	2.4
Greene	3.2	0.2	3.1	2.4	0.1	2.3	0.2	0.1	0.0
Hempstead	28.8	19.7	9.1	30.4	23.7	6.7	2.3	0.9	1.3
Hot Spring	24.2	18.0	6.2	12.7	7.2	5.4	2.7	1.0	1.6
Howard	23.8	20.0	3.8	17.5	13.0	4.5	2.4	1.3	1.1
Independence	10.2	4.1	6.1	6.1	0.5	5.6	1.3	0.2	1.0
Izard	6.7	3.0	3.7	5.9	2.4	3.6	1.2	0.2	1.0
Jackson	3.4	0.1	3.3	0.0	0.0	0.0	0.2	0.0	0.2
Jefferson	17.0	10.6	6.4	3.7	2.8	0.9	4.9	0.9	3.9
Johnson	15.8	5.6	10.3	7.1	5.7	1.4	2.0	0.2	1.9
Lafayette	18.0	14.1	3.9	18.1	10.3	7.8	2.0	0.9	1.1
Lawrence	3.1	0.1	3.0	2.3	0.0	2.3	0.3	0.0	0.3
Lee	3.1	0.0	3.1	0.2	0.0	0.2	3.0	0.0	3.0
Lincoln	8.7	3.3	5.3	9.0	4.6	4.3	1.7	0.7	1.0
Little River	13.9	10.8	3.1	10.5	6.6	3.9	1.5	0.7	0.7
Logan	13.0	7.6	5.5	5.7	4.7	1.0	1.8	0.6	1.2
Lonoke	4.3	0.8	3.6	2.4	0.1	2.3	2.0	0.0	2.0
Madison	11.0	0.9	10.1	4.7	0.3	4.4	2.2	0.0	2.2
Marion	3.8	0.5	3.3	3.1	0.8	2.3	1.6	0.1	1.5
Miller	10.9	7.4	3.5	11.1	8.4	2.7	1.1	0.1	1.0
Mississippi	2.8	0.3	2.4	0.3	0.0	0.3	1.3	0.0	1.3
Monroe	5.1	0.6	4.5	4.1	0.2	4.0	2.8	0.0	2.8
Montgomery	9.8	7.4	2.4	11.6	10.5	1.1	4.5	2.5	2.0
Nevada	23.5	18.5	5.1	29.2	17.8	11.4	3.9	0.6	3.3
Newton	12.0	1.8	10.3	6.9	1.0	5.9	3.4	0.3	3.1
Ouachita	27.1	19.6	7.5	25.9	17.8	8.1	5.5	1.4	4.1
Perry	15.7	11.9	3.8	4.9	4.0	0.9	1.5	0.6	0.9
Phillips	5.7	0.0	5.7	2.3	0.0	2.3	1.6	0.0	1.6

Table 43.—Average net annual growth, average annual removals, and average annual mortality of live trees by county and species group, Arkansas counties, 1988–1995*—continued

County	Net growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Million cubic feet -----									
Pike	21.6	17.8	3.7	18.1	15.5	2.6	4.9	4.6	0.3
Poinsett	3.0	0.0	2.9	3.0	0.1	2.9	0.6	0.0	0.6
Polk	18.5	11.4	7.1	12.7	7.6	5.0	2.6	1.5	1.2
Pope	16.1	5.7	10.4	5.6	4.2	1.4	3.0	1.0	2.0
Prairie	4.0	0.3	3.7	7.4	0.4	6.9	1.7	0.0	1.7
Pulaski	10.5	4.8	5.6	8.2	3.0	5.2	1.0	0.6	0.4
Randolph	5.1	0.2	4.9	2.5	0.1	2.5	0.5	0.0	0.5
St. Francis	3.8	0.0	3.8	0.5	0.0	0.5	1.4	0.0	1.4
Saline	21.8	13.3	8.5	15.1	8.8	6.3	1.3	0.3	1.0
Scott	19.7	14.5	5.1	16.6	15.0	1.6	2.3	1.1	1.2
Searcy	8.3	1.7	6.5	2.8	0.0	2.7	2.0	0.0	2.0
Sebastian	4.2	1.9	2.3	1.1	0.0	1.1	0.9	0.0	0.9
Sevier	12.7	8.3	4.4	16.3	10.6	5.7	2.5	0.8	1.7
Sharp	3.8	1.3	2.5	2.6	0.3	2.3	0.8	0.0	0.8
Stone	14.3	3.2	11.1	4.8	2.6	2.2	1.5	0.1	1.4
Union	41.2	29.8	11.4	42.8	28.1	14.7	10.4	3.7	6.7
Van Buren	16.4	7.5	8.9	5.7	3.2	2.4	2.0	0.3	1.7
Washington	6.8	1.3	5.4	3.1	0.0	3.1	1.6	0.0	1.6
White	12.0	1.8	10.3	4.0	1.0	3.0	2.3	0.0	2.3
Woodruff	5.6	0.2	5.5	1.4	0.1	1.2	1.5	0.0	1.5
Yell	21.1	14.5	6.6	5.7	3.3	2.4	3.8	0.9	2.9
All counties	951.8	553.8	398.0	745.2	434.1	311.0	176.4	49.0	127.4

*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, Arkansas counties, 1988–1995*

Ownership class	Net growth			Removals			Mortality		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Million cubic feet -----									
National forest	90.0	46.0	44.0	37.2	29.3	7.9	18.3	6.2	12.1
Other public	44.4	13.7	30.7	16.2	6.3	9.9	14.2	1.1	13.1
Forest industry	338.9	284.0	54.9	296.3	211.0	85.3	49.3	17.3	32.0
Forest industry–leased	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Other private	478.0	209.8	268.2	395.5	187.6	208.0	94.6	24.4	70.3
All ownerships	951.8	553.8	398.0	745.2	434.1	311.0	176.4	49.0	127.4

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

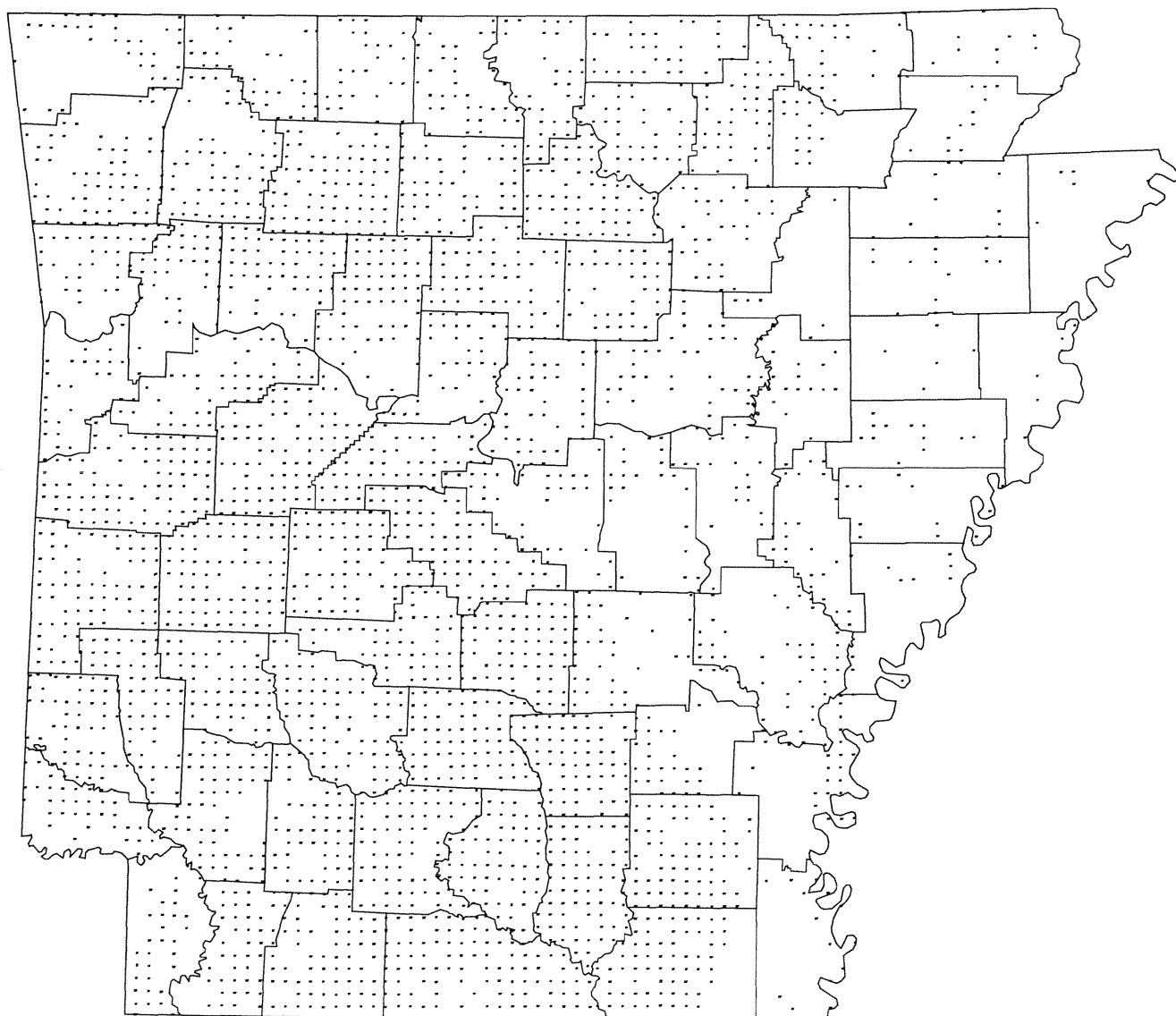


Figure 1.—*Location of Forest Inventory and Analysis plots on timberland, Arkansas, 1995.*

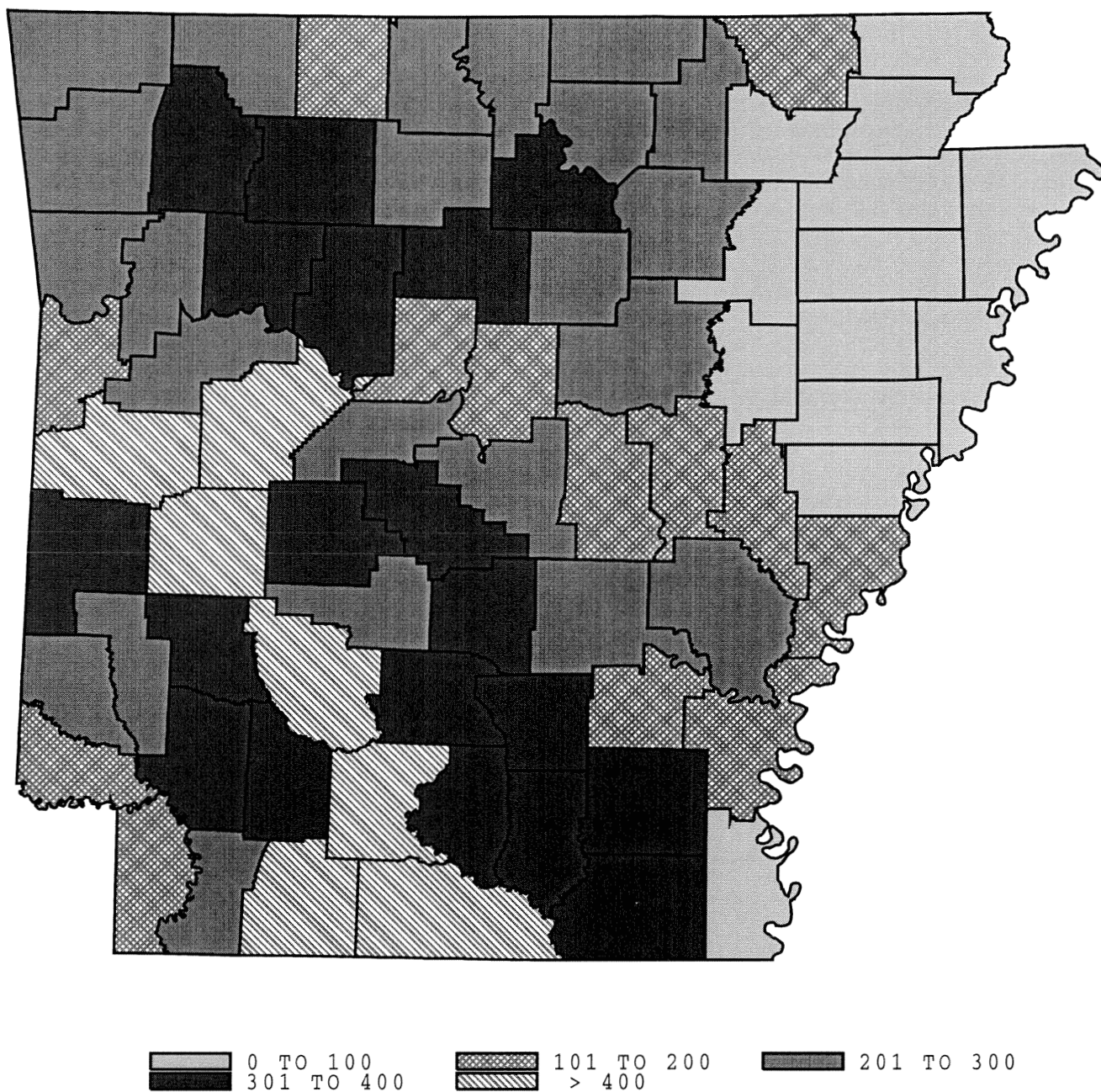


Figure 2.—Total timberland by county in thousand acres, Arkansas, 1995.

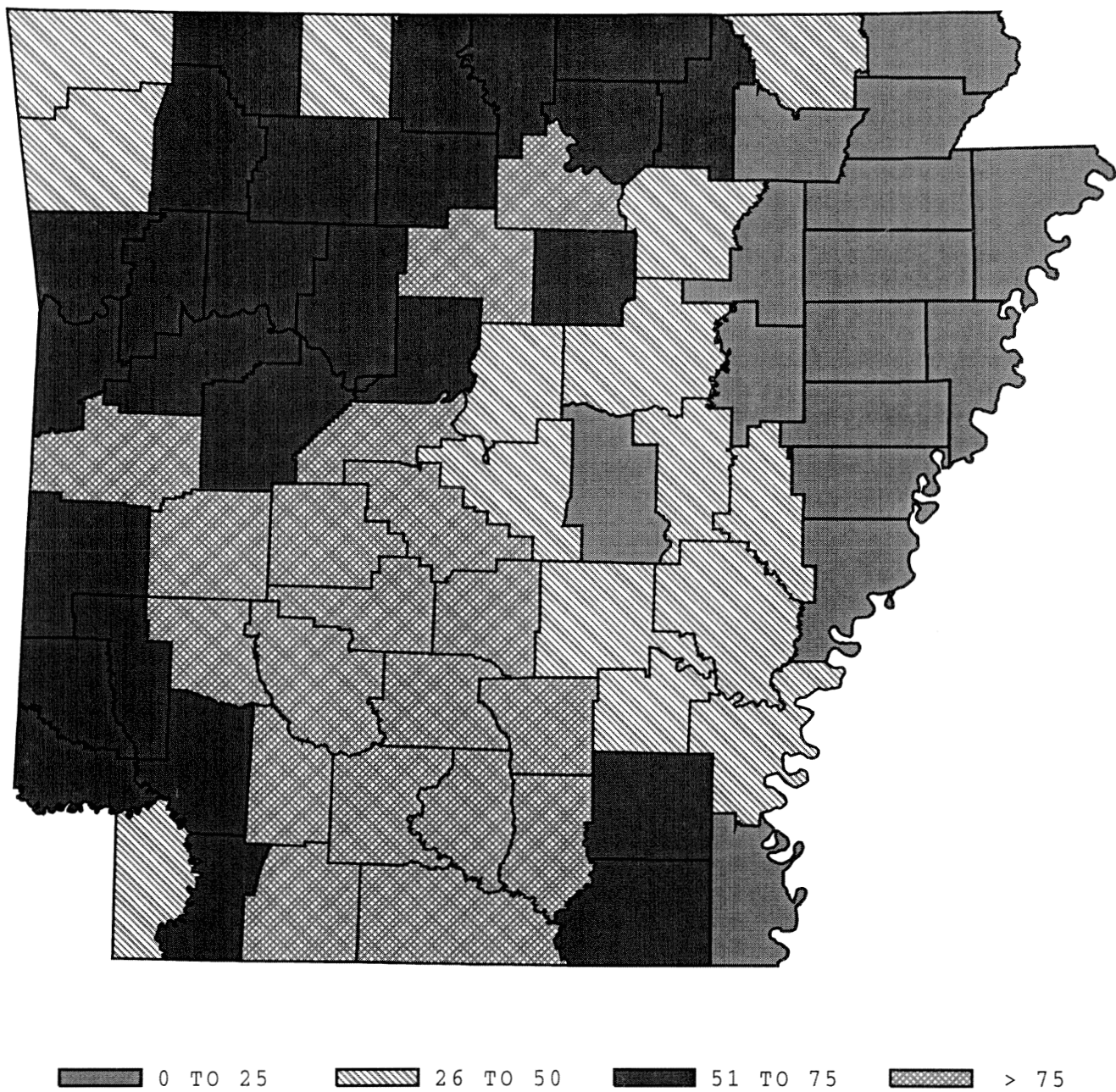


Figure 3.—Percent timberland of total land area by county, Arkansas, 1995.

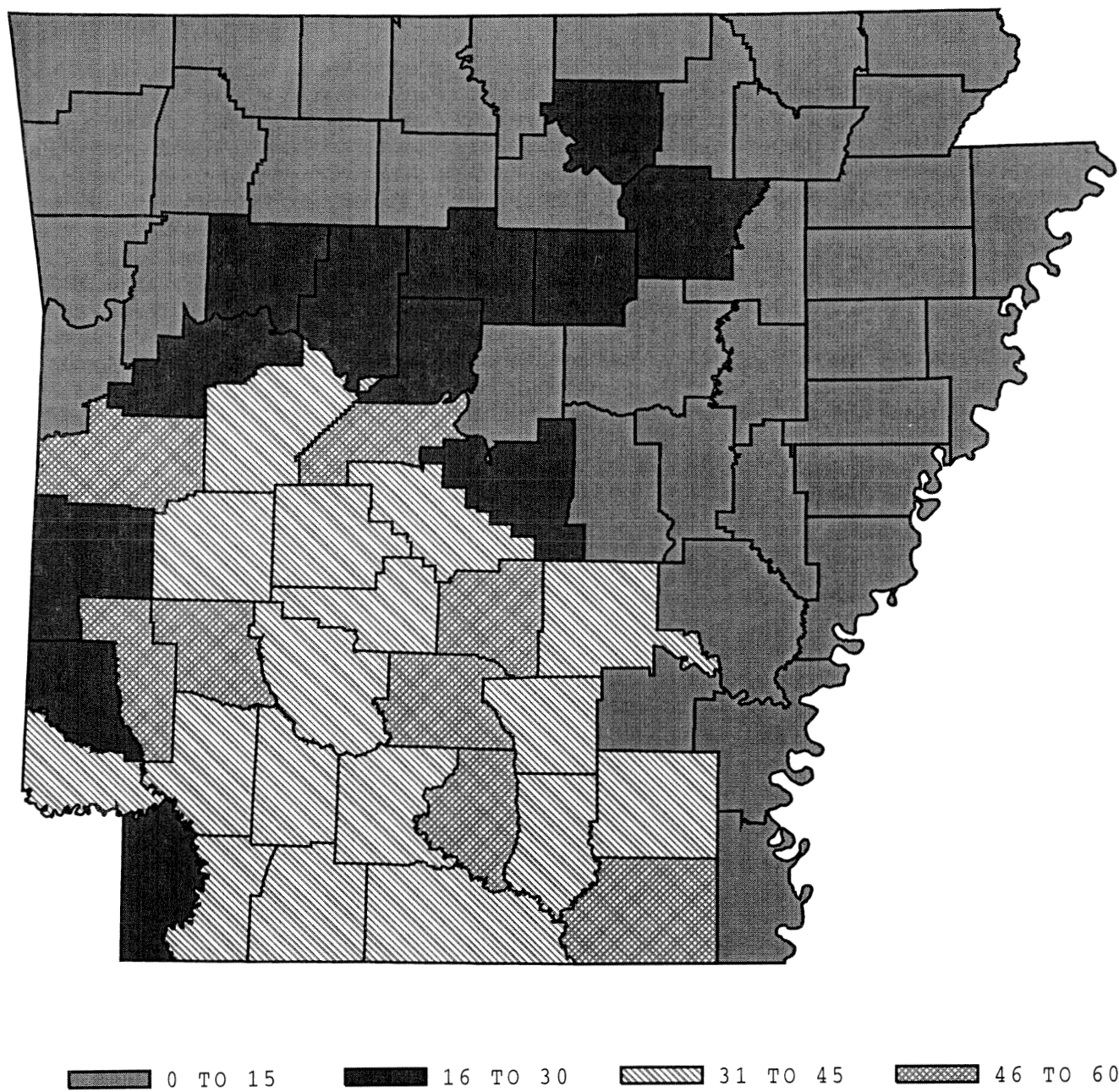


Figure 4.—Percent timberland by county for loblolly-shortleaf pine forest type, Arkansas, 1995.

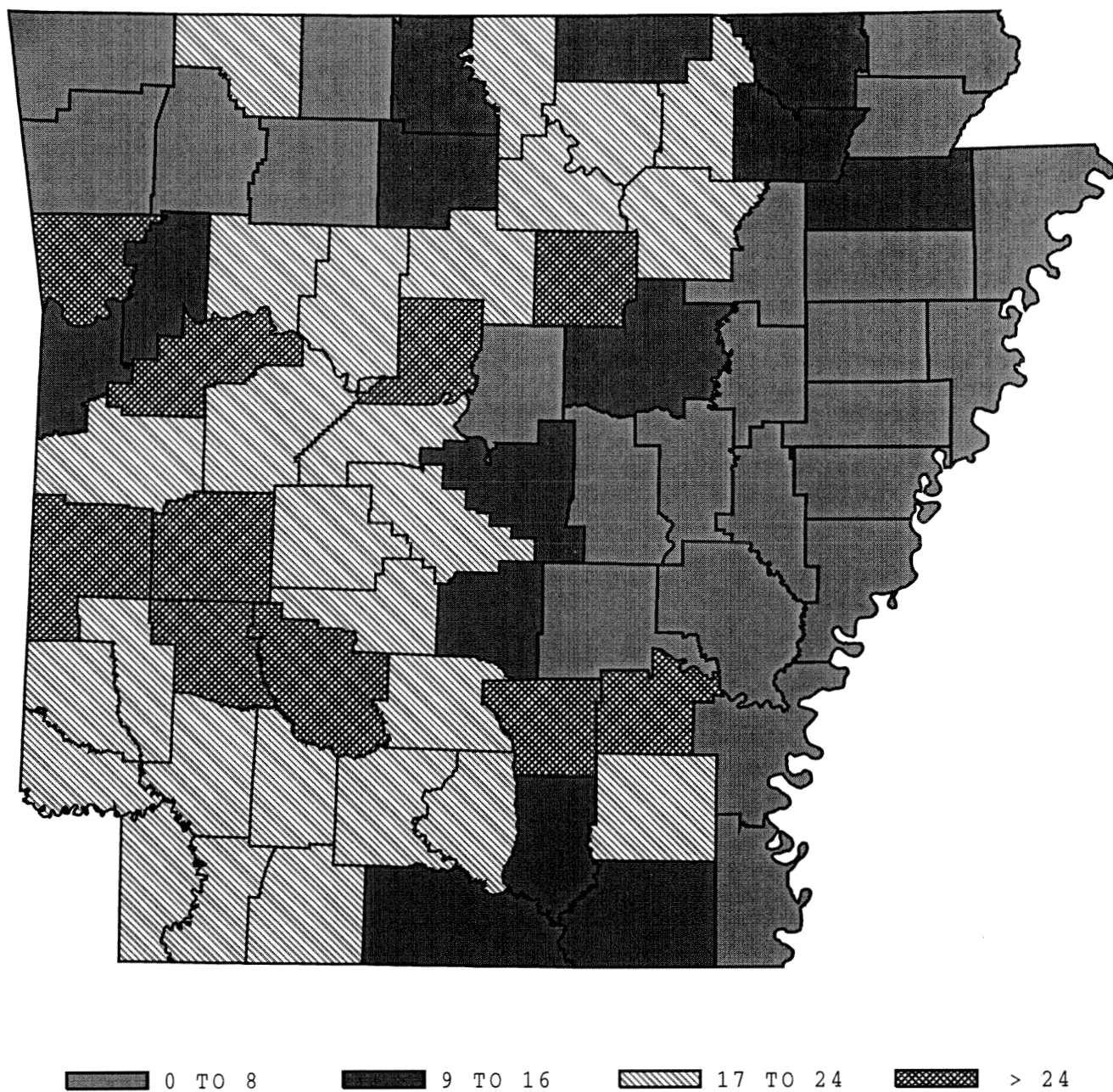


Figure 5.—Percent timberland by county for oak-pine forest type, Arkansas, 1995.

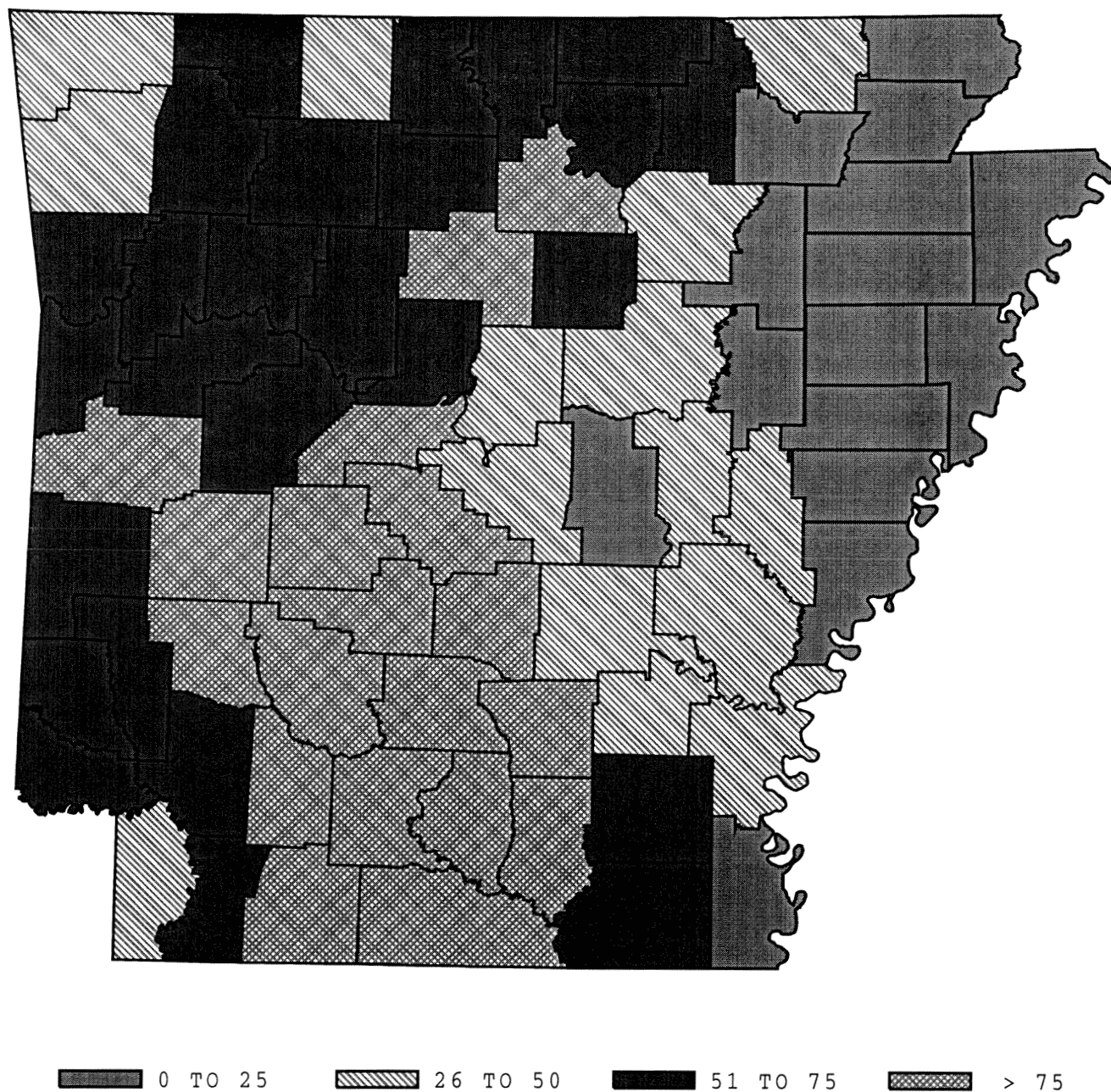


Figure 6.—Percent timberland by county for oak-hickory forest type, Arkansas, 1995.

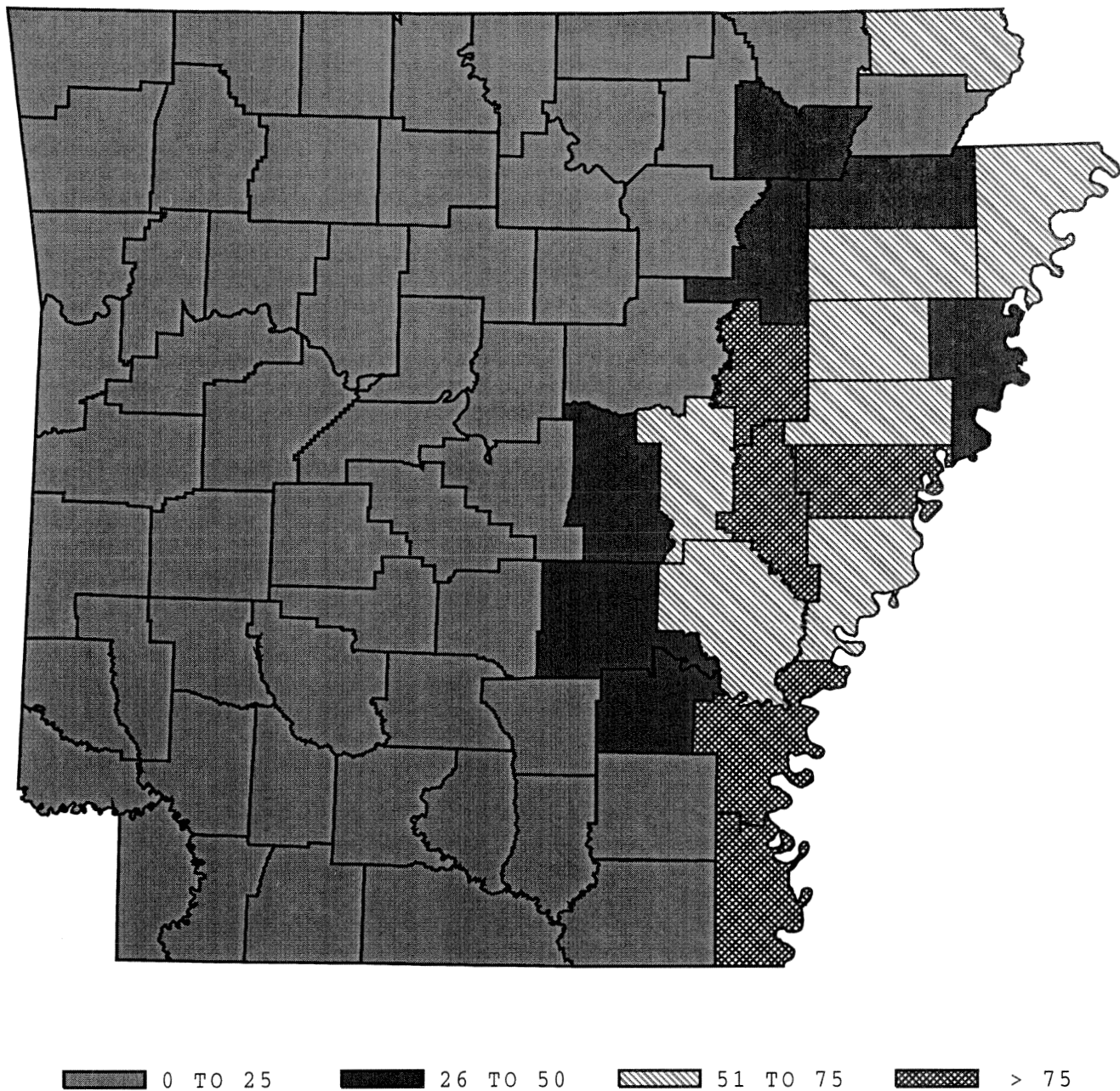


Figure 7.—Percent timberland by county for oak-gum-cypress forest type, Arkansas, 1995.

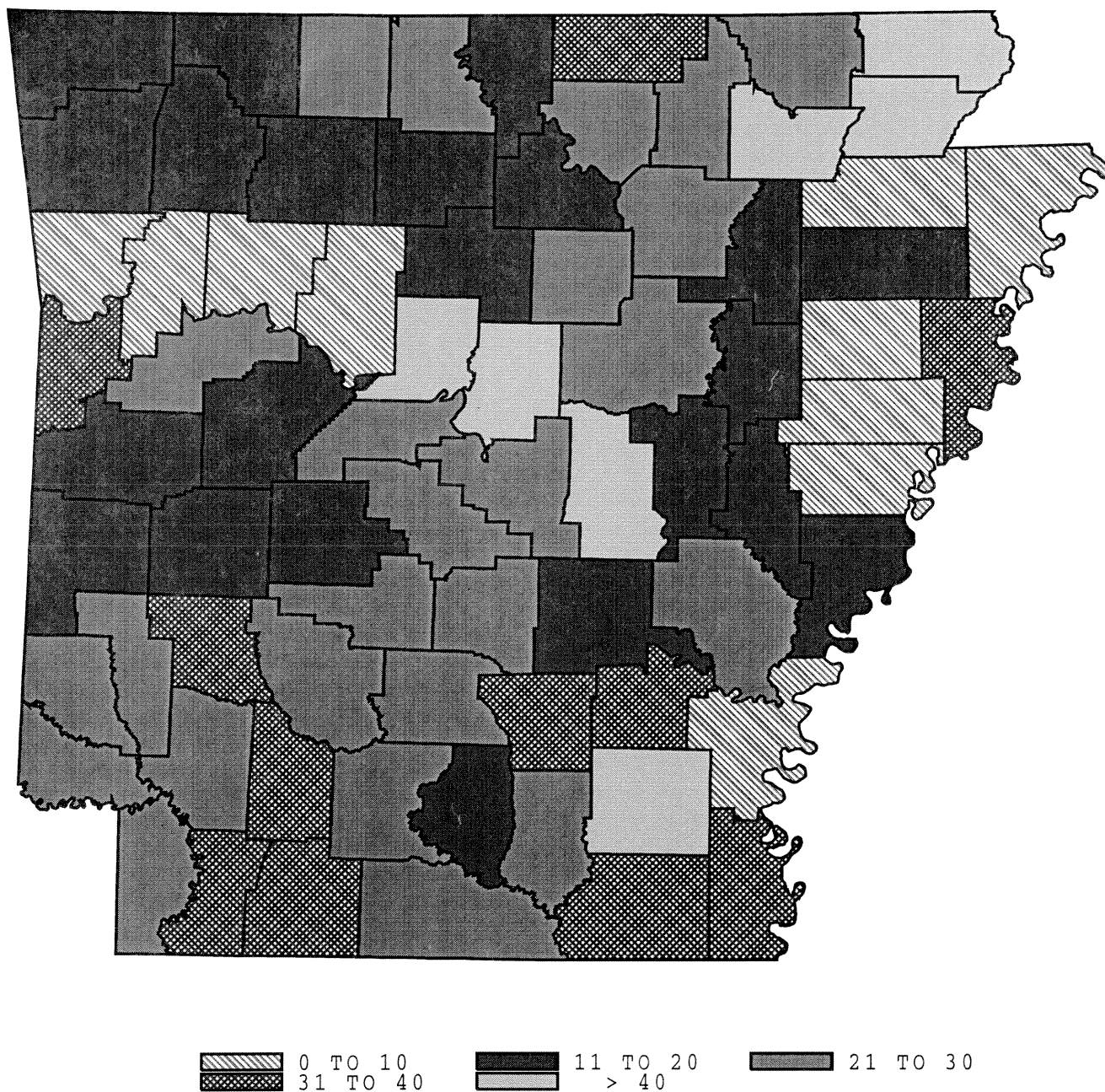


Figure 8.—Percent timberland by county for seedling and sapling stand-size class, Arkansas, 1995.

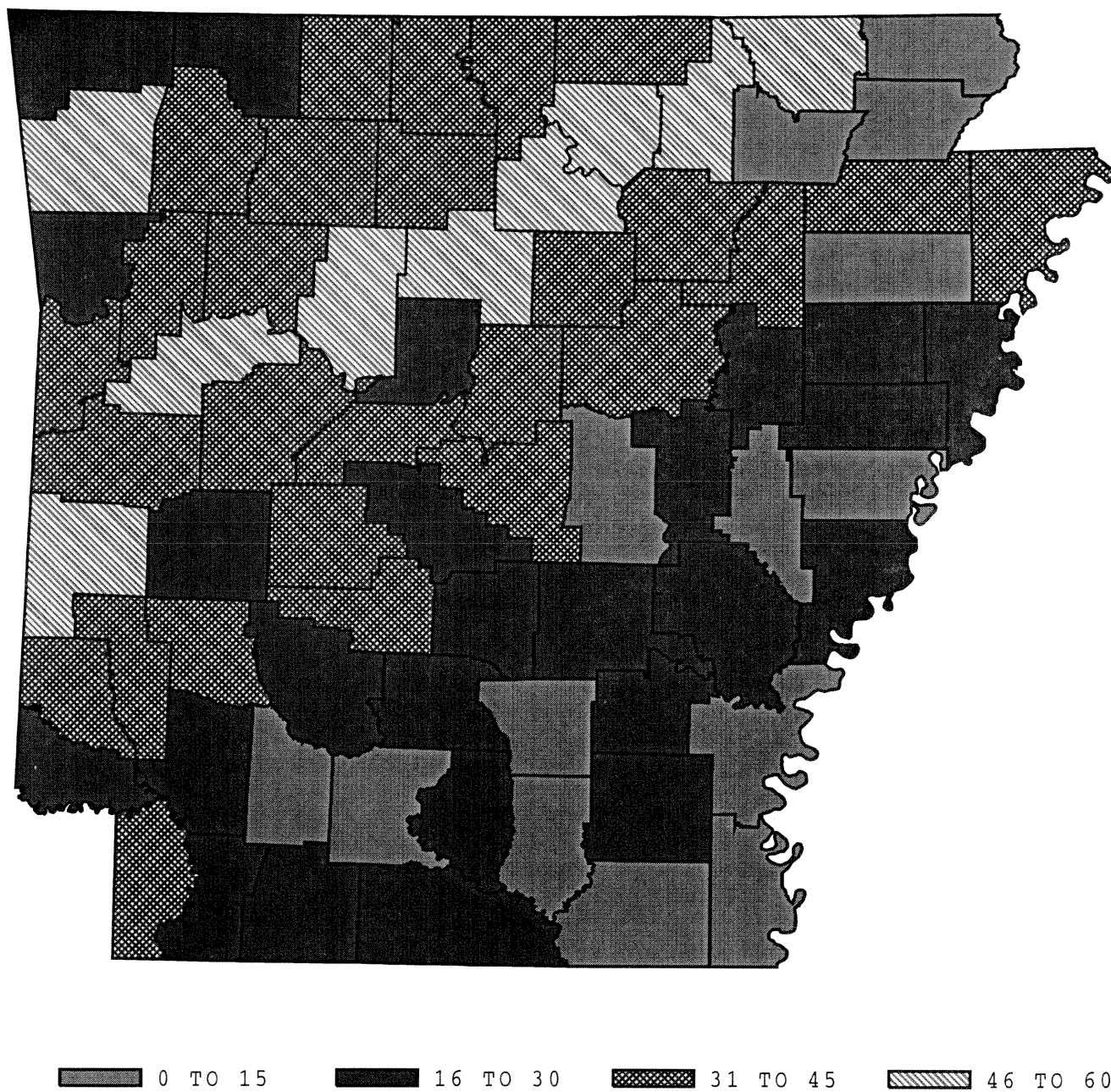


Figure 9.—Percent timberland by county for pole timber stand-size class, Arkansas, 1995.

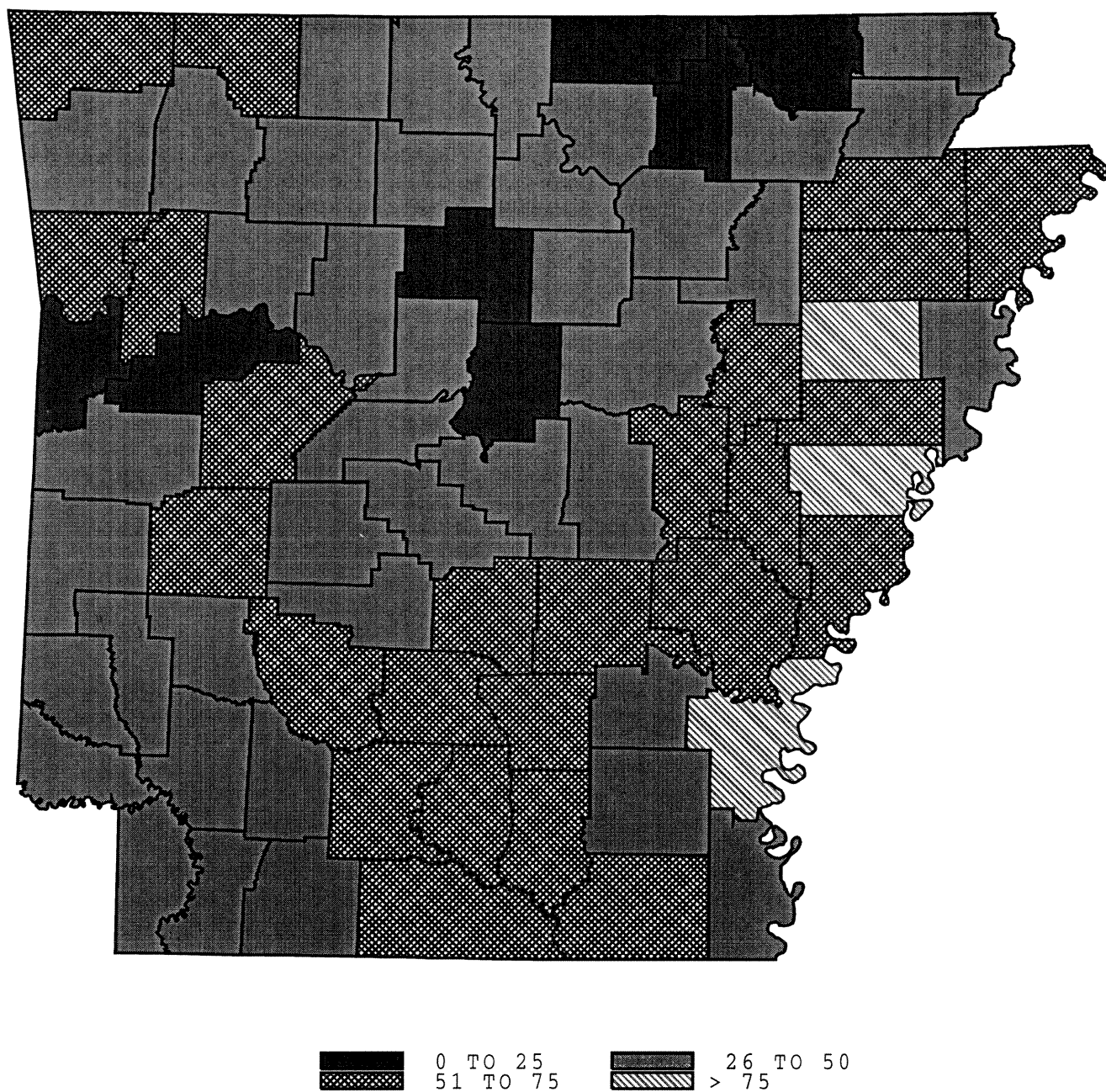


Figure 10.—Percent timberland by county for sawtimber stand-size class, Arkansas, 1995.

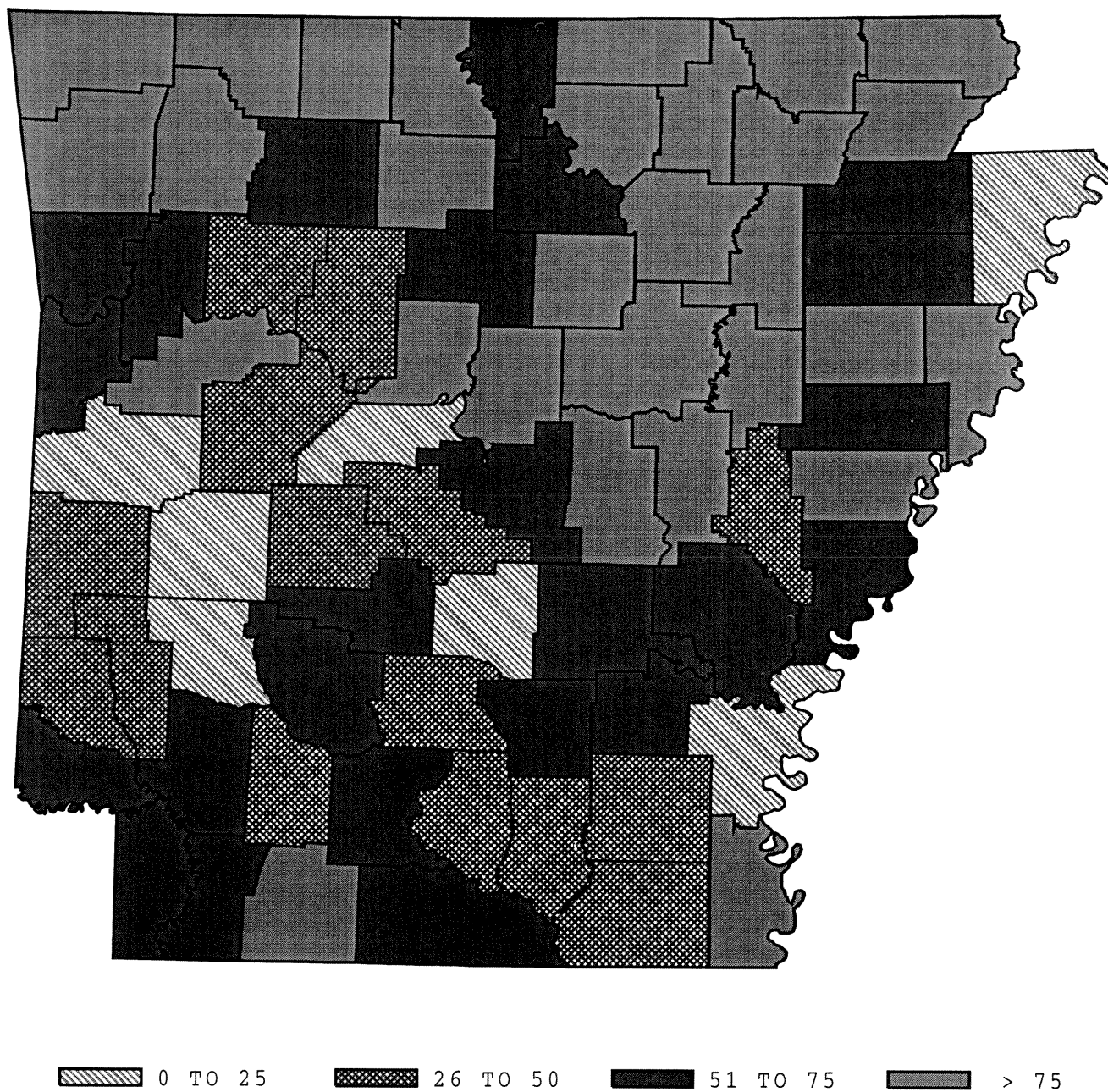


Figure 11.—Percent timberland by county for nonindustrial private ownership class, Arkansas, 1995.

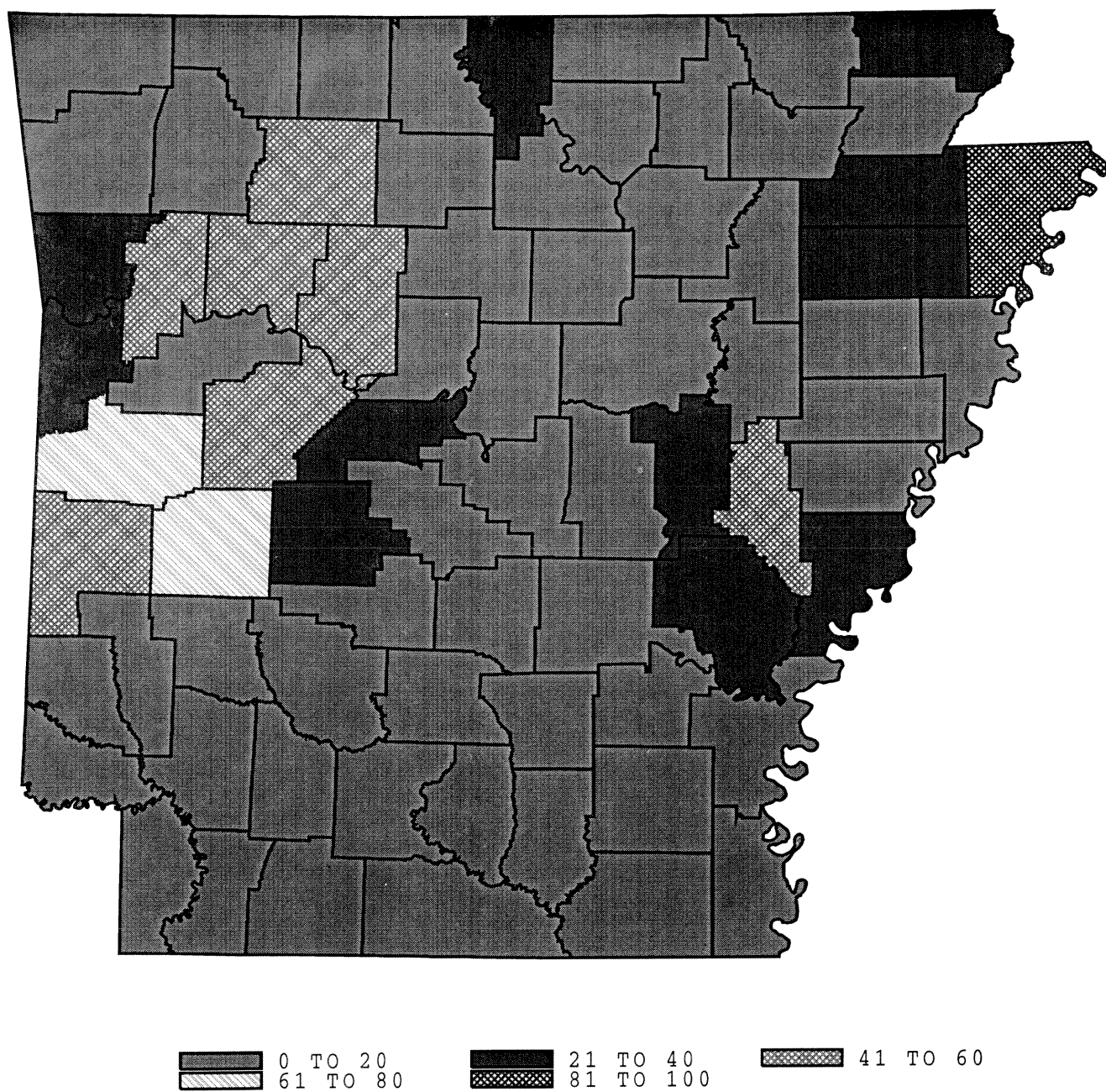


Figure 12.—Percent timberland by county for public ownership class, Arkansas, 1995.

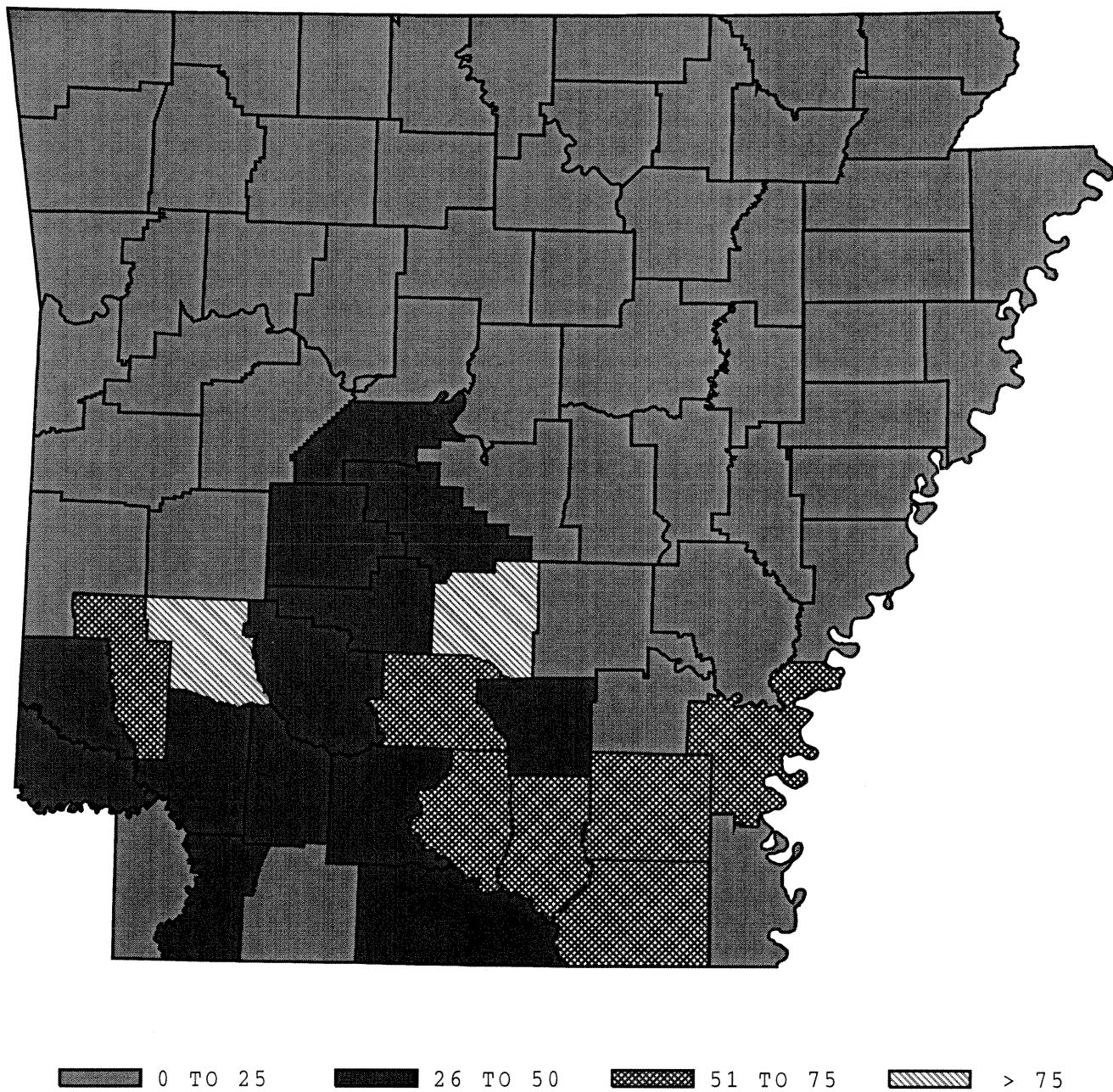


Figure 13.—Percent timberland by county for forest industry ownership class, Arkansas, 1995.

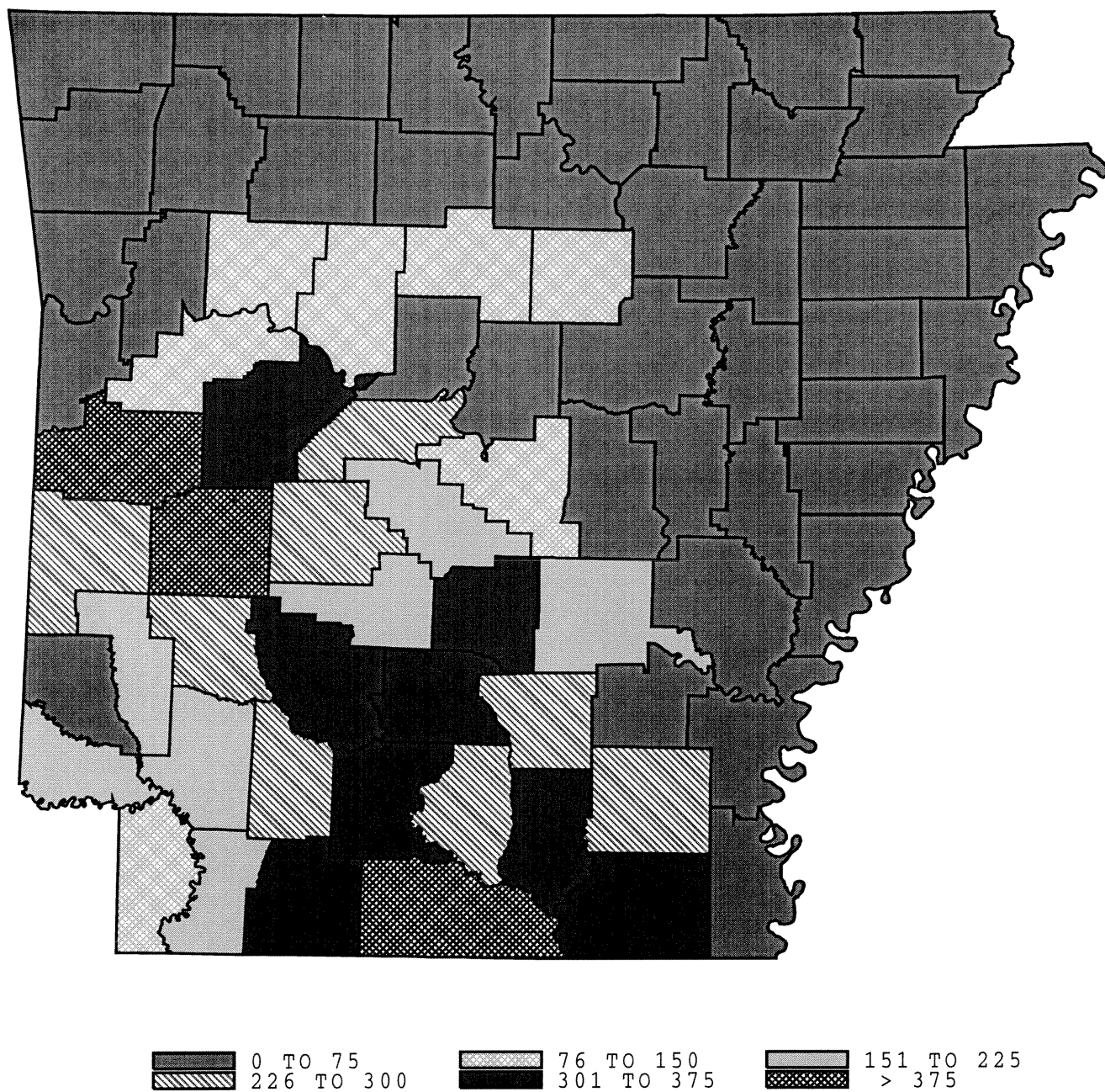


Figure 14.—*Softwood growing-stock volume by county, in million cubic feet, Arkansas, 1995.*

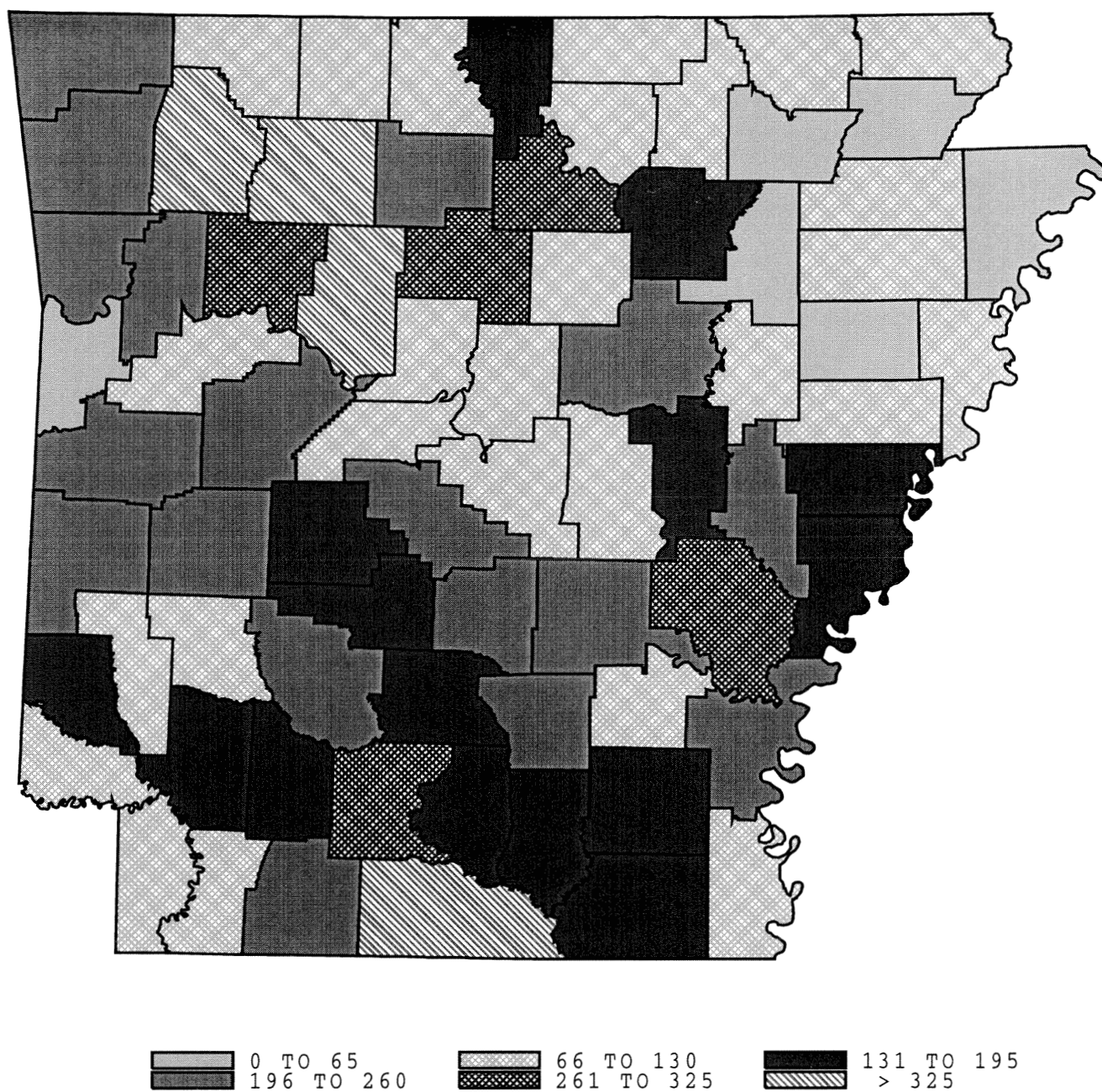


Figure 15.—Hardwood growing-stock volume by county, in million cubic feet, Arkansas, 1995.

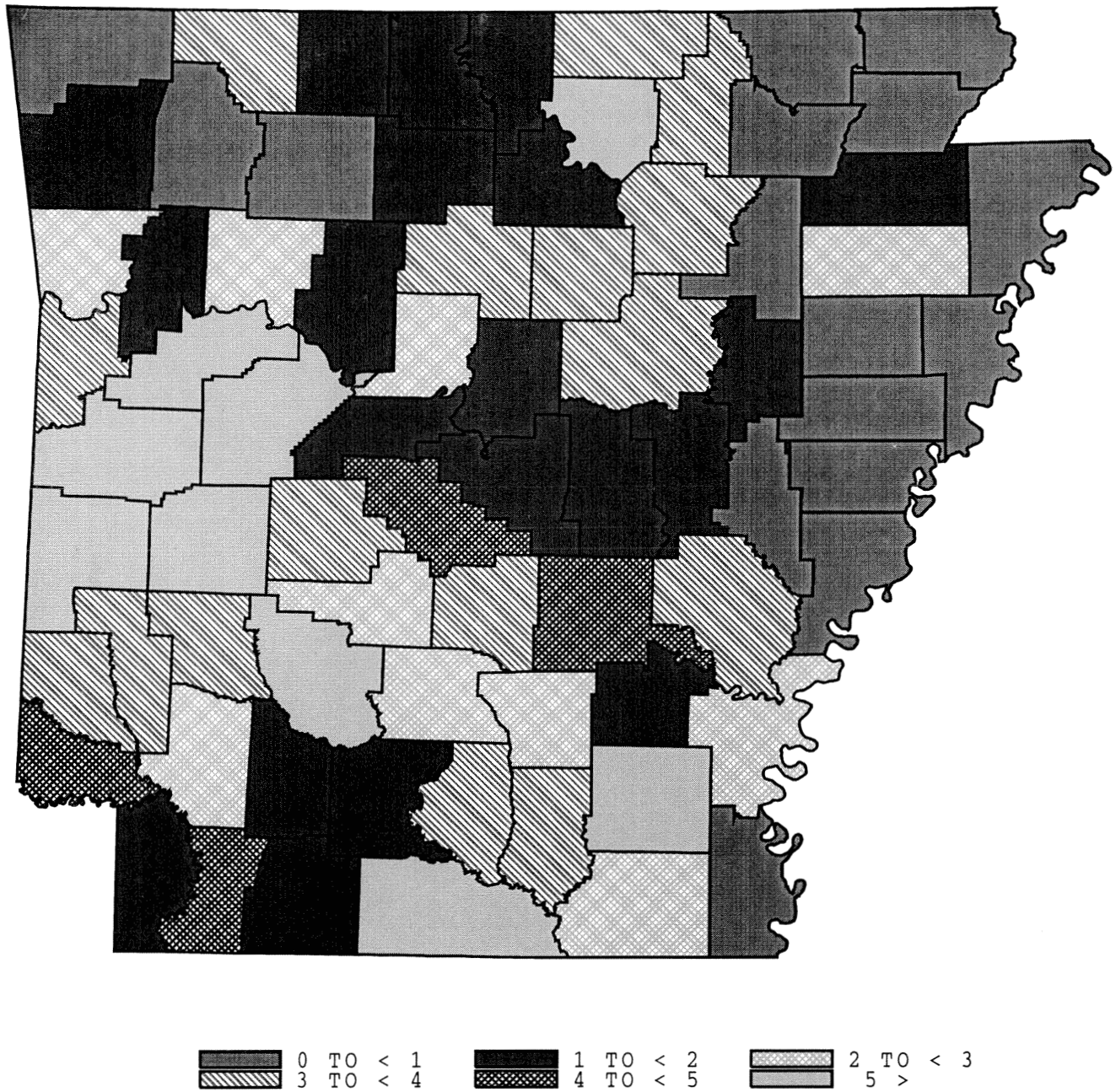


Figure 16.—Volume of rough and rotten softwood trees by county, in million cubic feet, Arkansas, 1995.

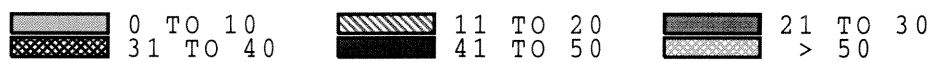
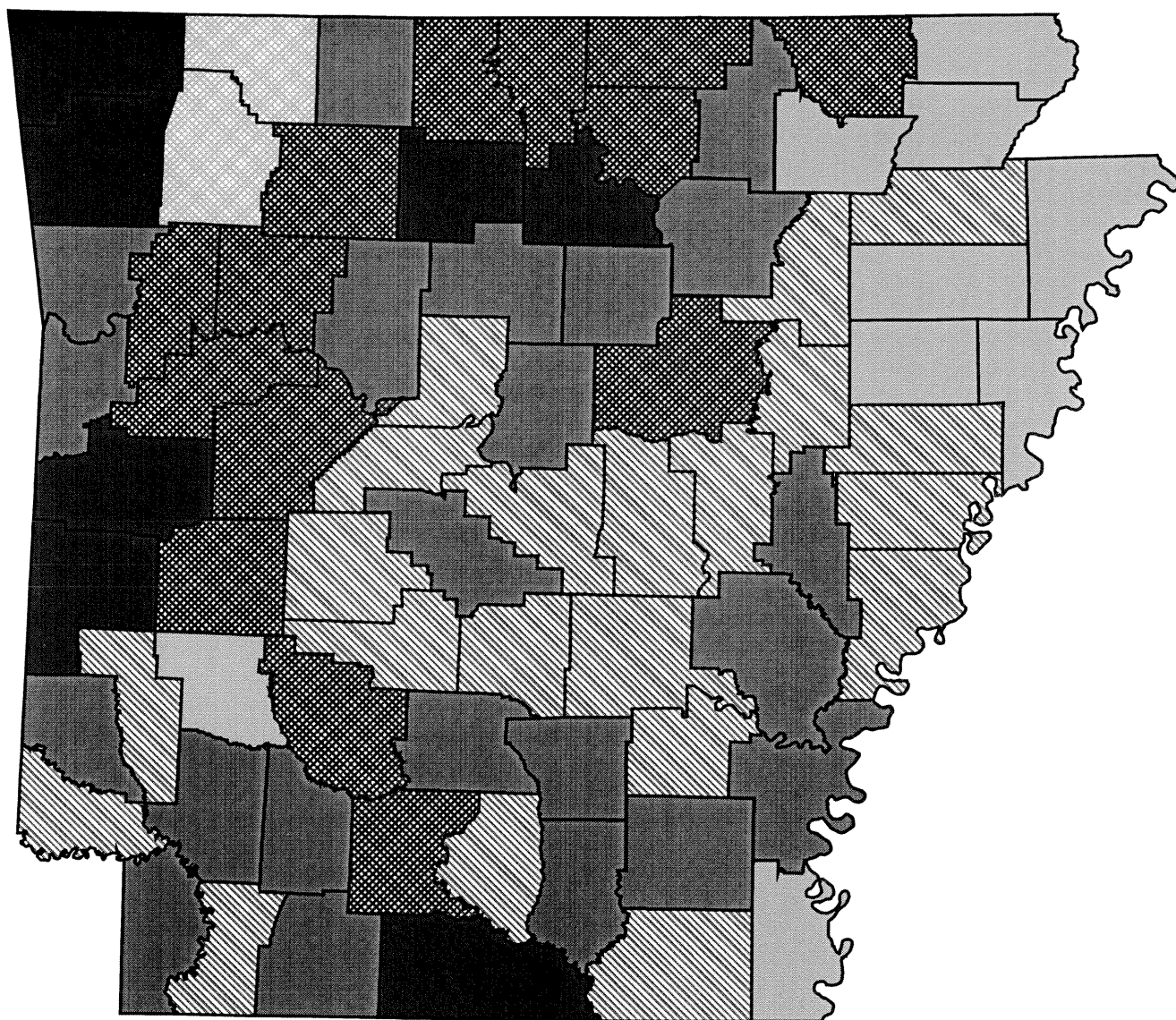


Figure 17.—*Volume of rough and rotten hardwood trees by county, in million cubic feet, Arkansas, 1995.*

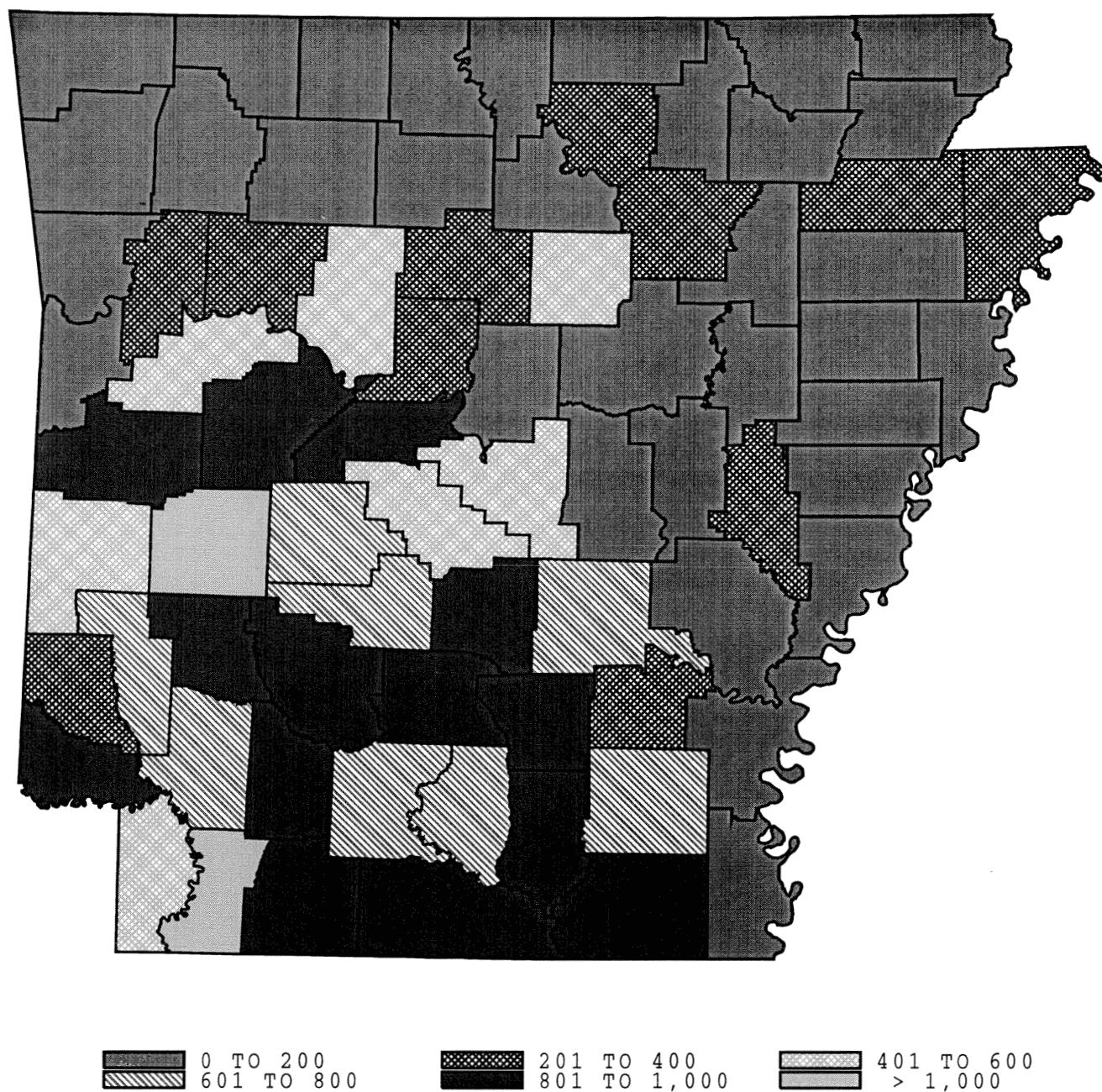


Figure 18.—Average softwood growing-stock volume on timberland by county, in cubic feet per acre, Arkansas, 1995.

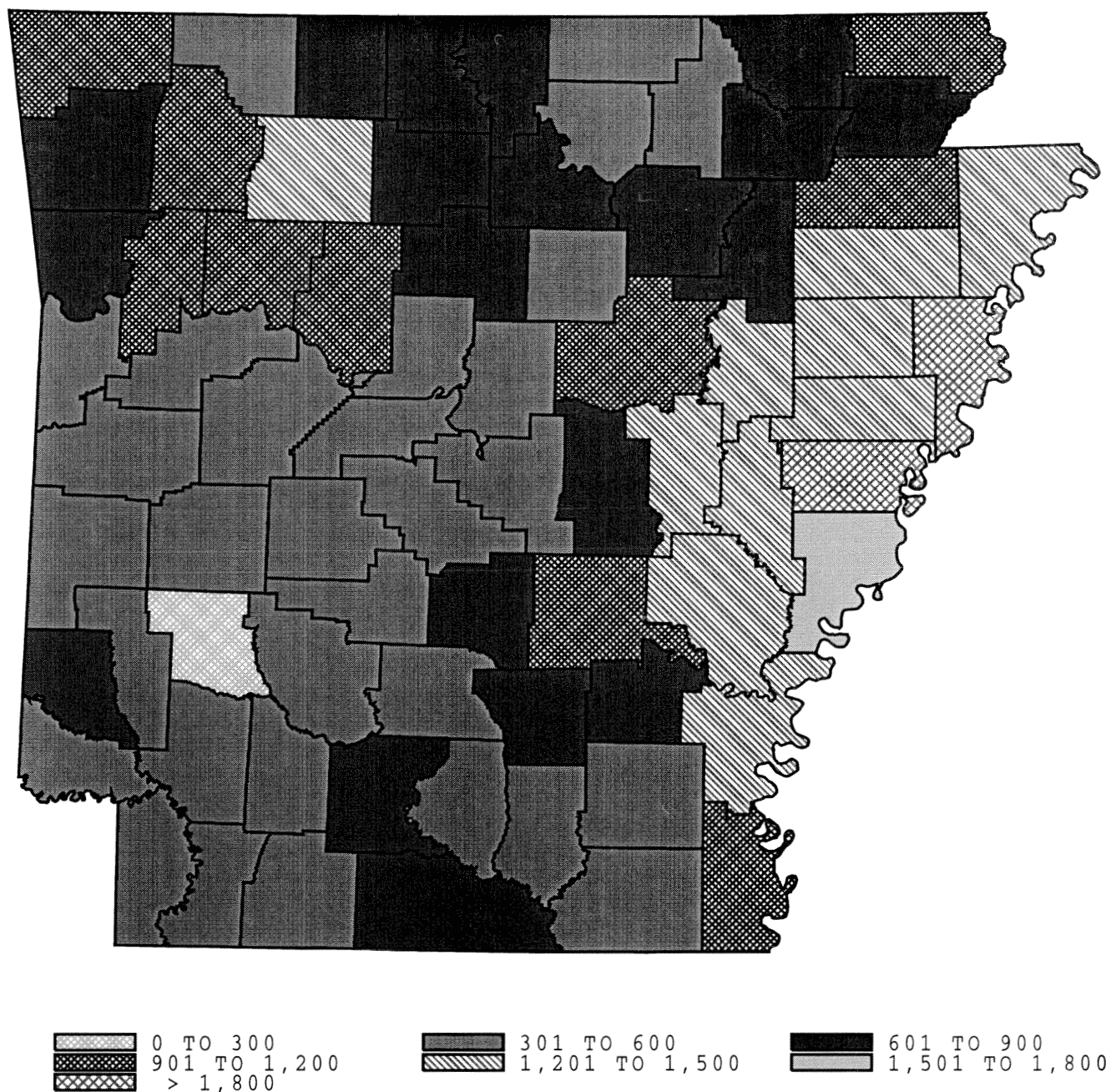


Figure 19.—Average hardwood growing-stock volume on timberland by county, in cubic feet per acre, Arkansas, 1995.

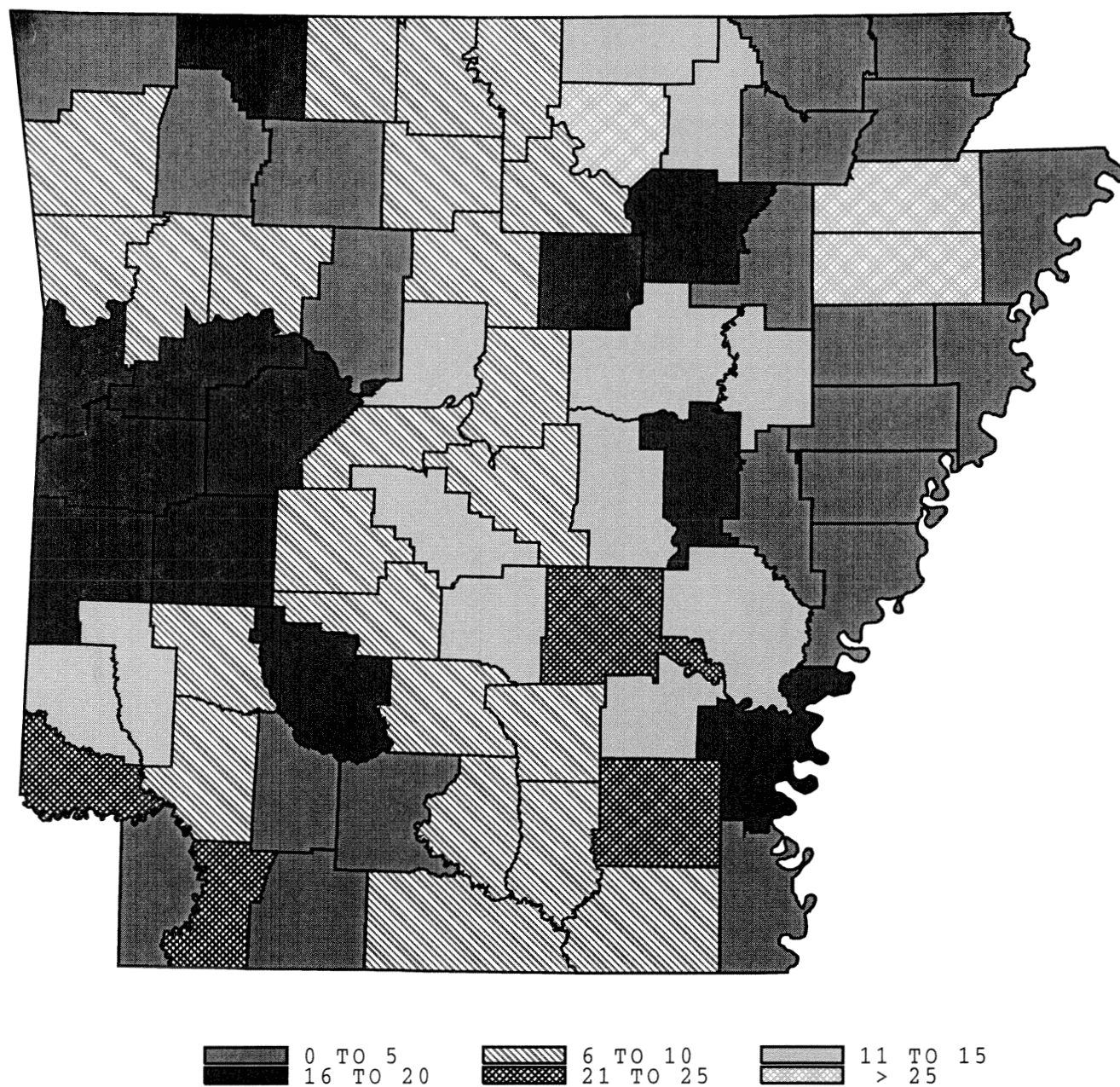


Figure 20.—Average volume of rough and rotten softwood trees on timberland by county, in cubic feet per acre, Arkansas, 1995.

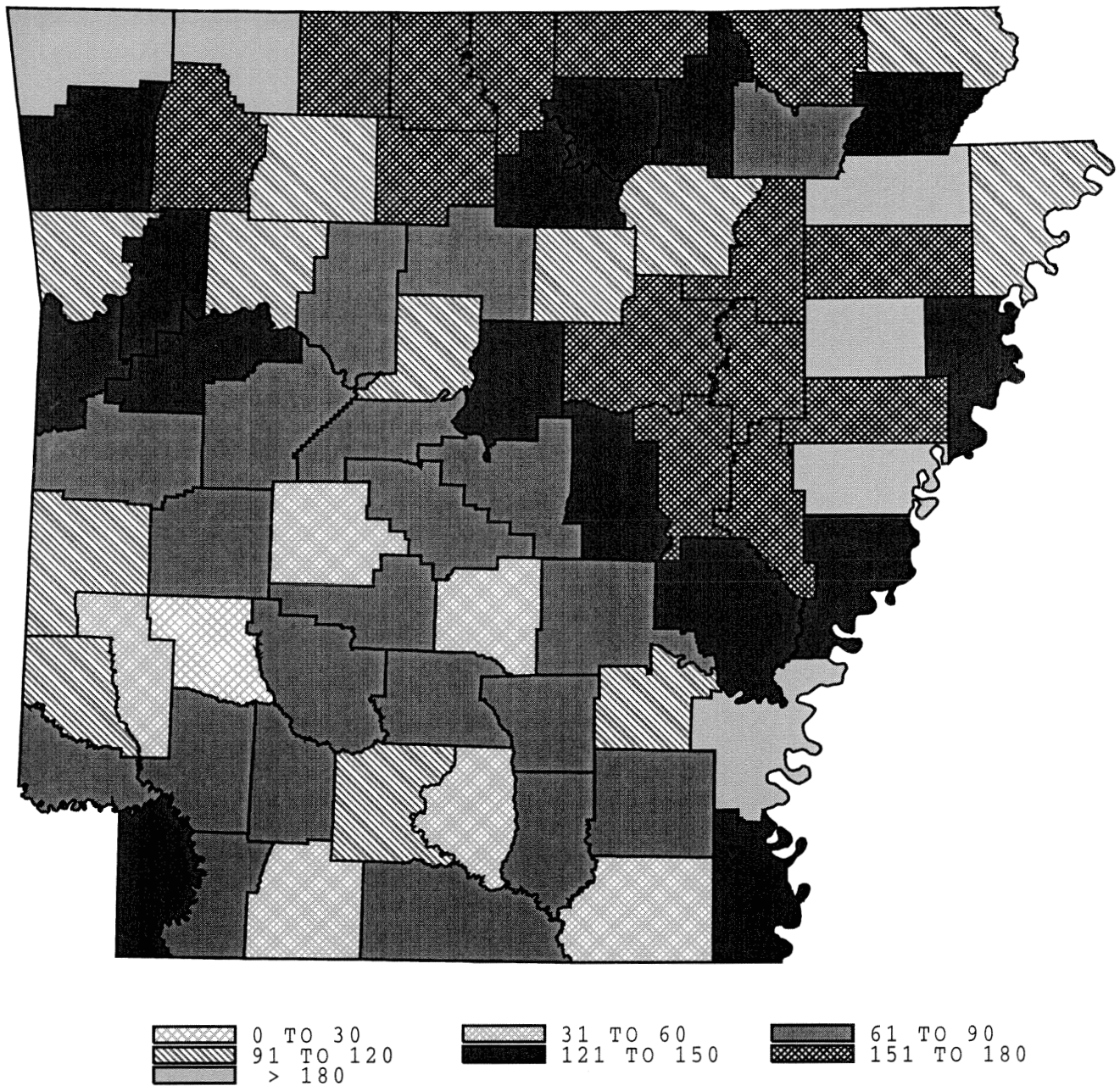


Figure 21.—Average volume of rough and rotten hardwood trees on timberland by county, in cubic feet per acre, Arkansas, 1995.

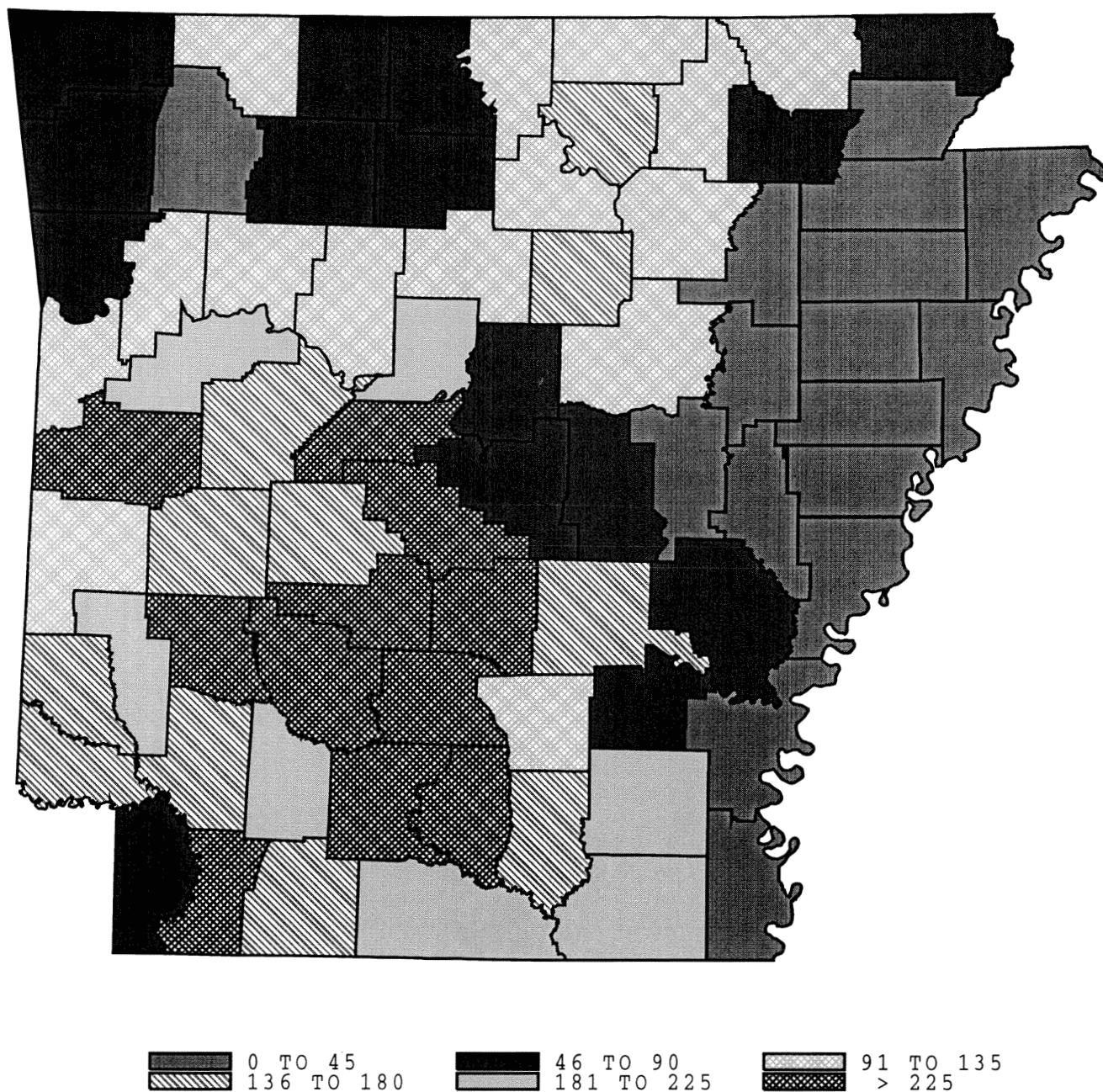


Figure 22.—Average number of live softwood trees per acre on timberland by county, Arkansas, 1995.

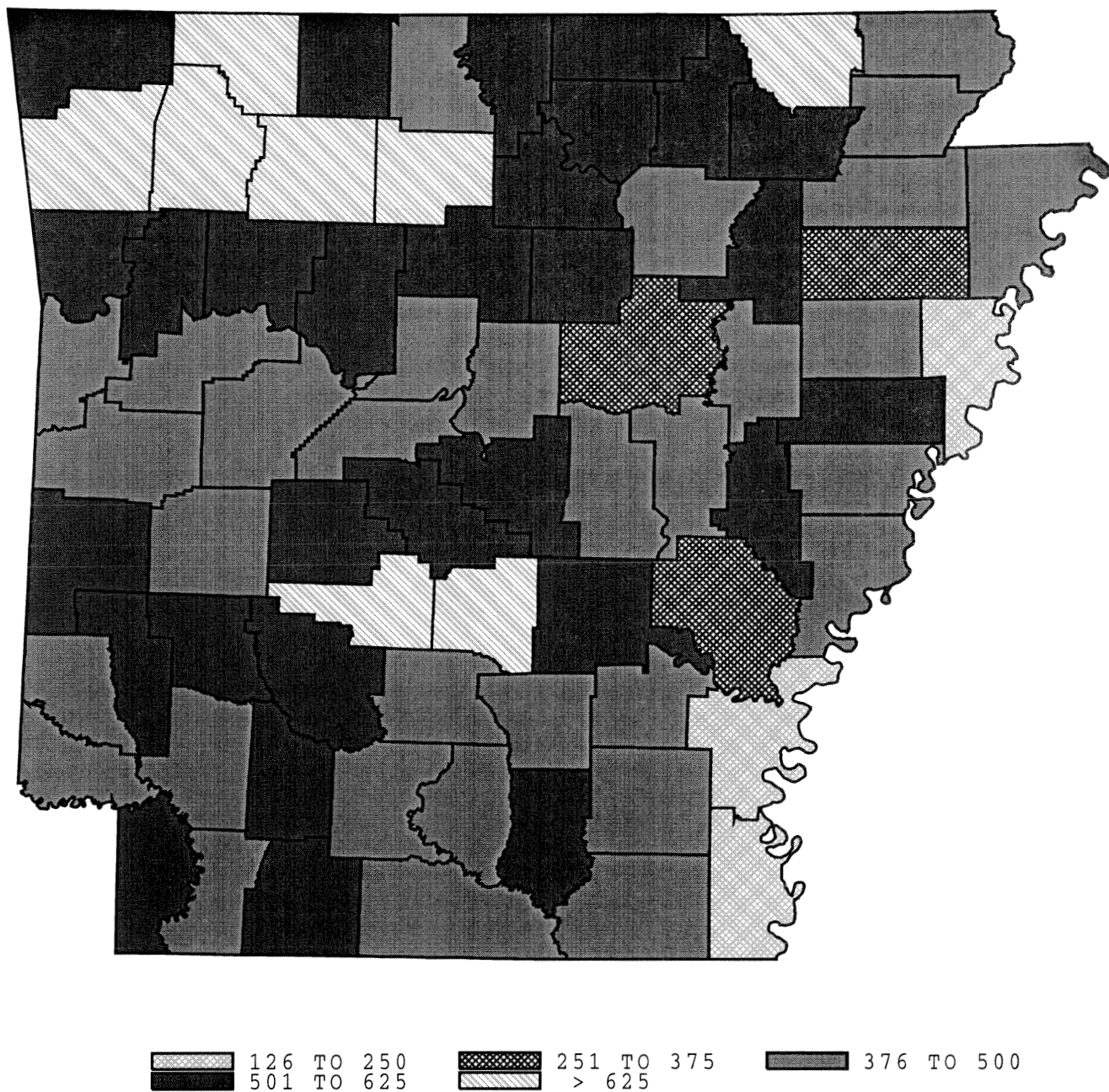


Figure 23.—Average number of live hardwood trees per acre on timberland by county, Arkansas, 1995.

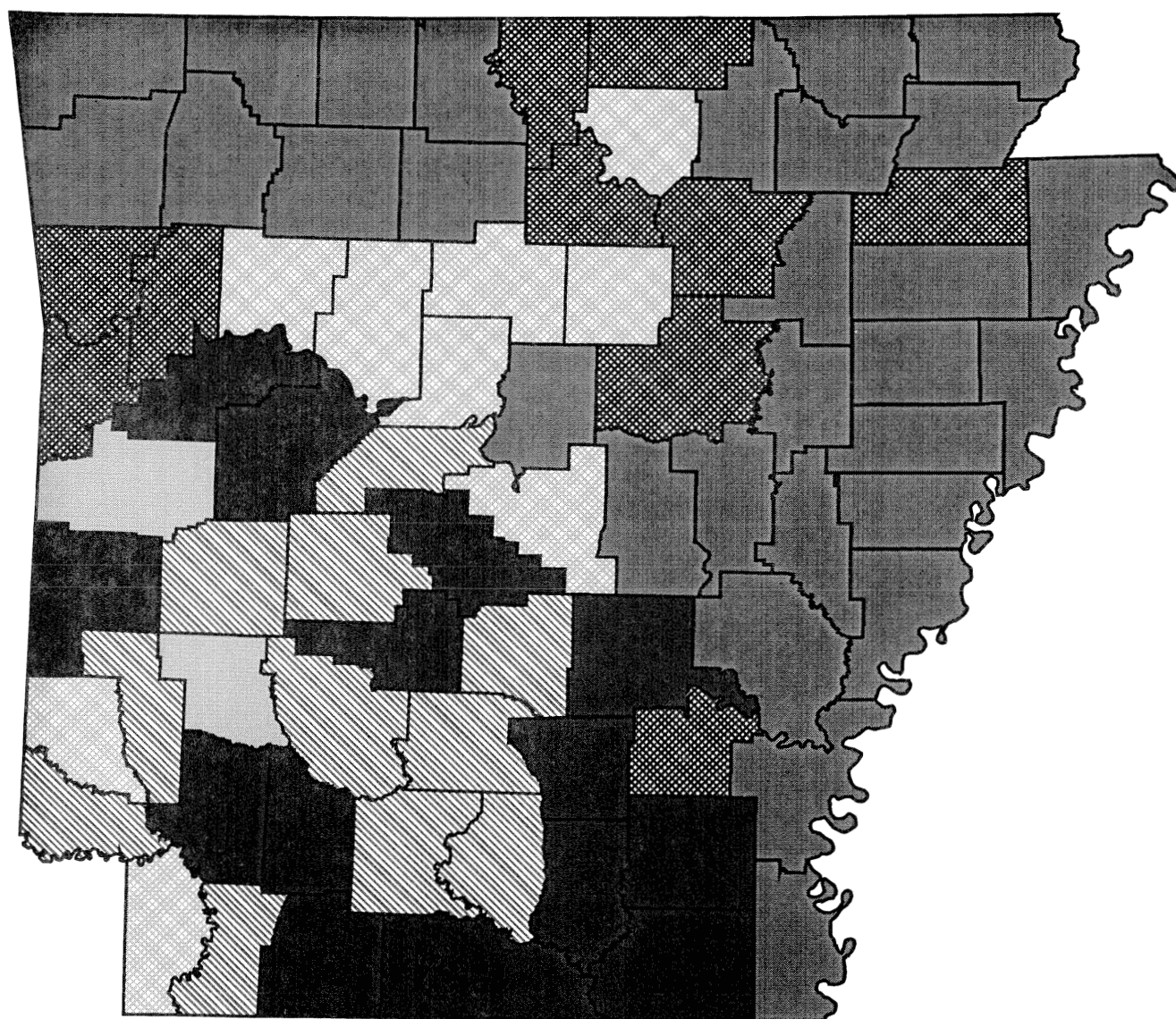


Figure 24.—Average softwood basal area per acre on timberland by county, in square feet, Arkansas, 1995.

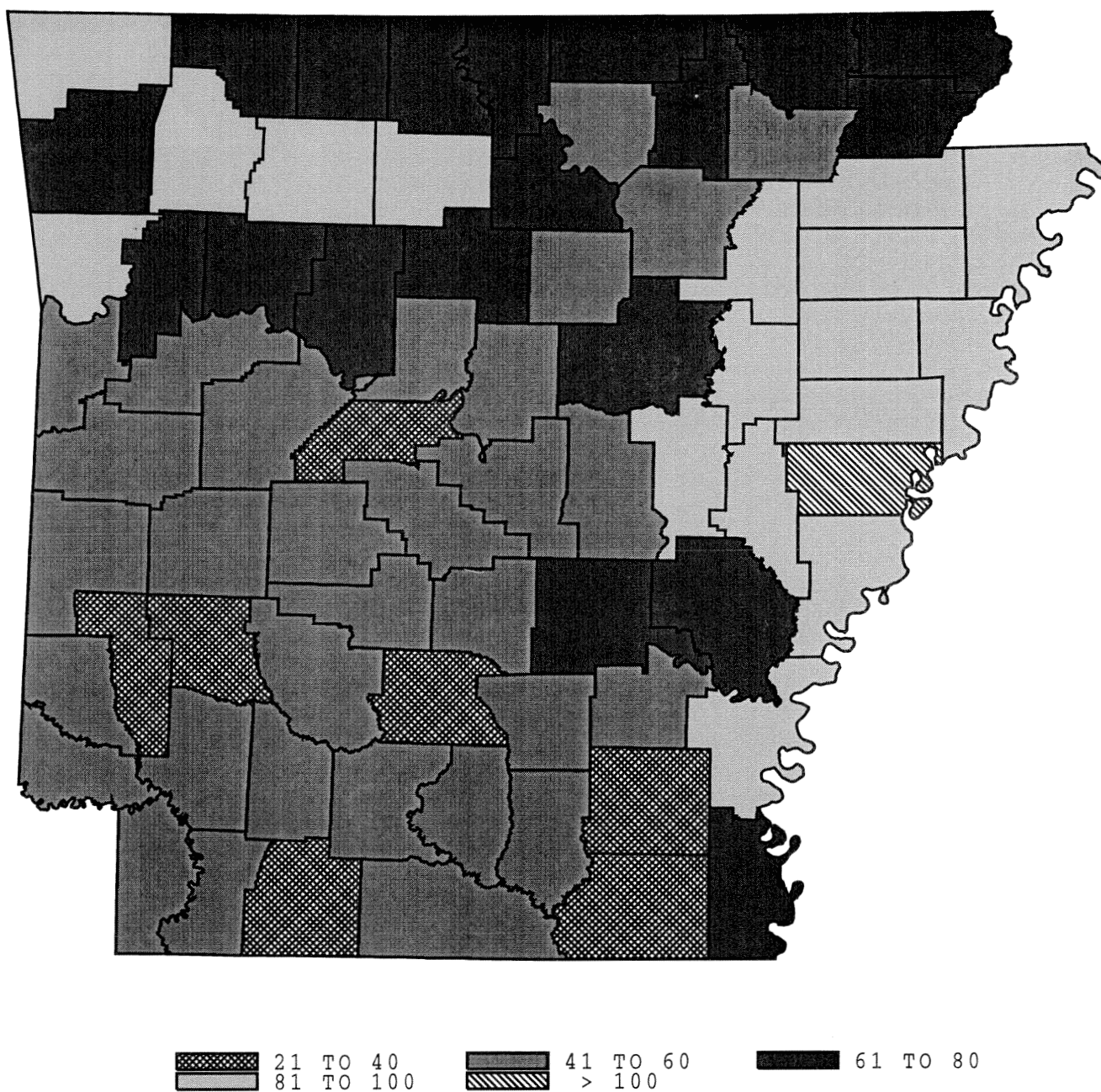


Figure 25.—Average hardwood basal area per acre on timberland by county, in square feet, Arkansas, 1995.

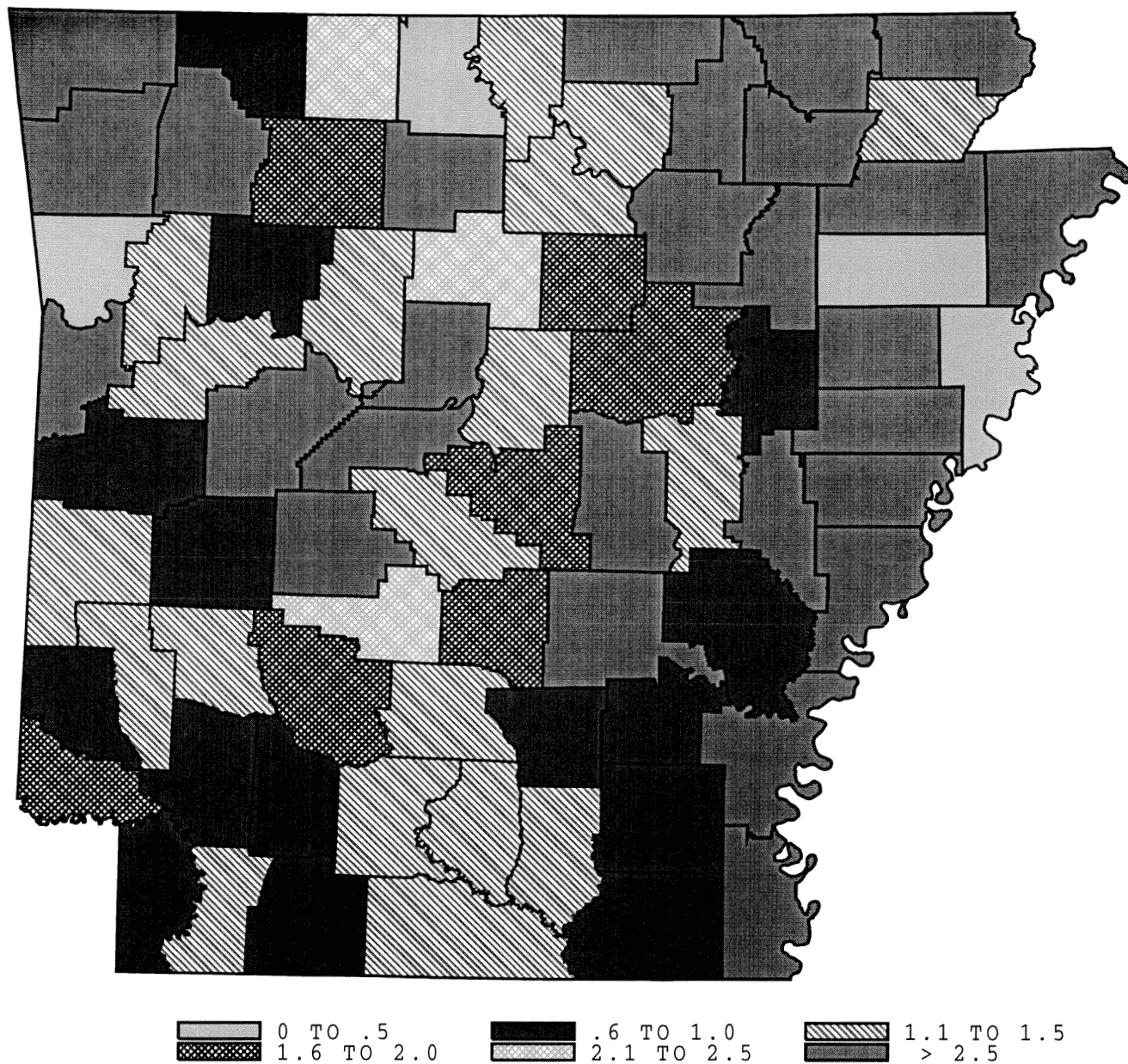


Figure 26.—Ratio of average net annual growth to average annual removals of growing stock for softwoods by county, Arkansas, 1995. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth.

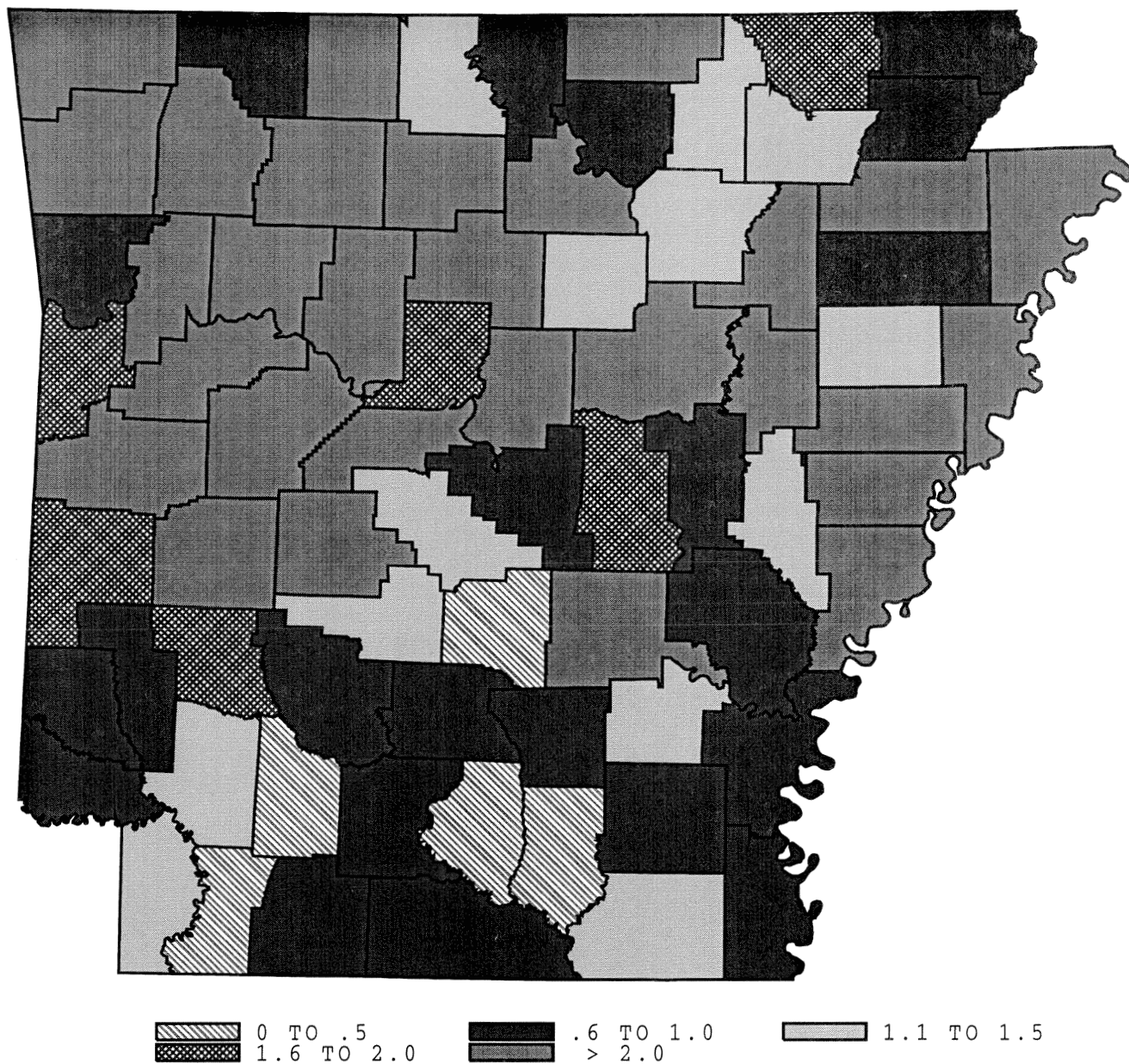


Figure 27.—Ratio of average net annual growth to average net annual removals of growing stock for hardwoods by county, Arkansas, 1995. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth.

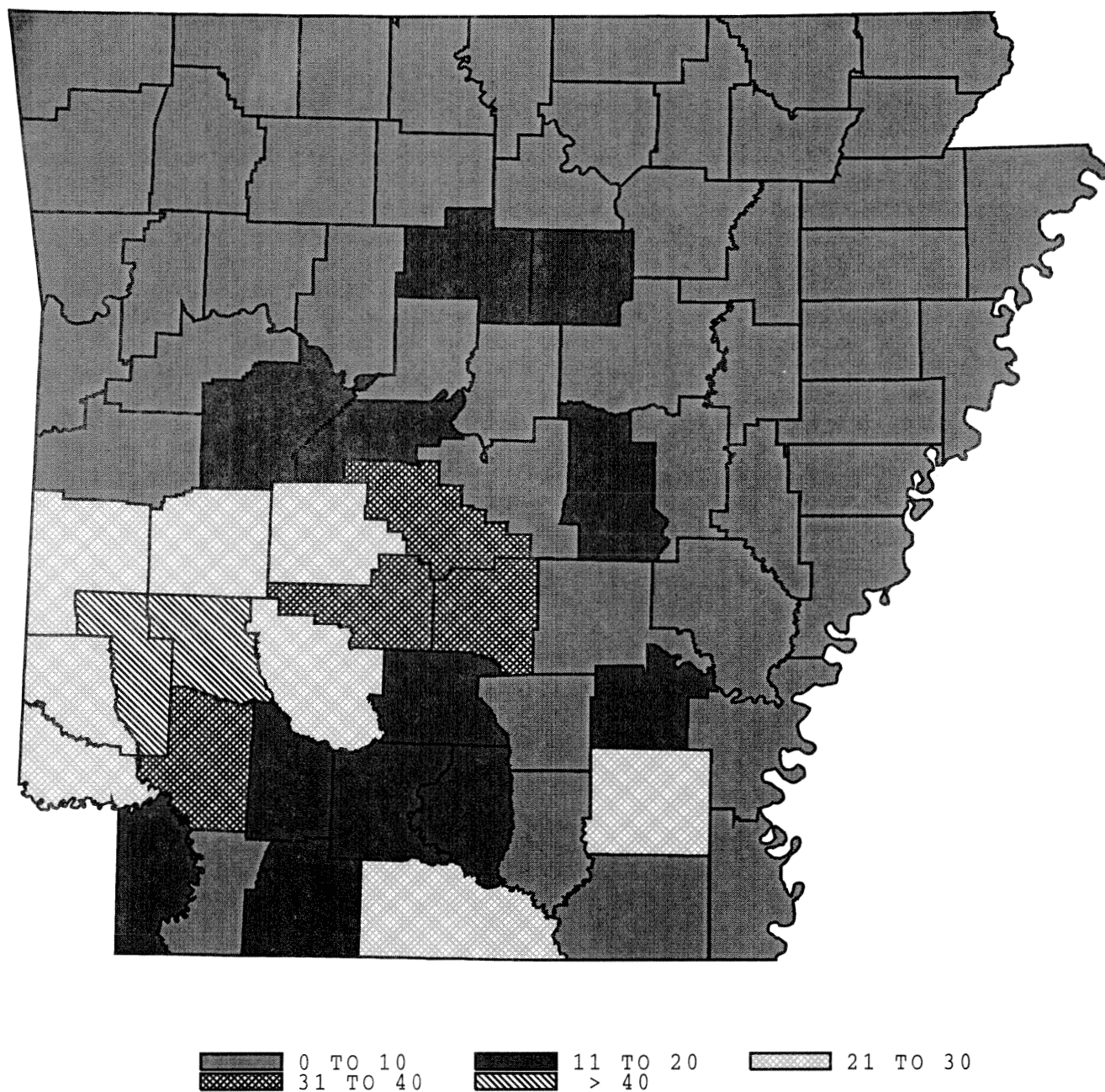


Figure 28.—Percent timberland by county with evidence of artificial regeneration, Arkansas, 1995.

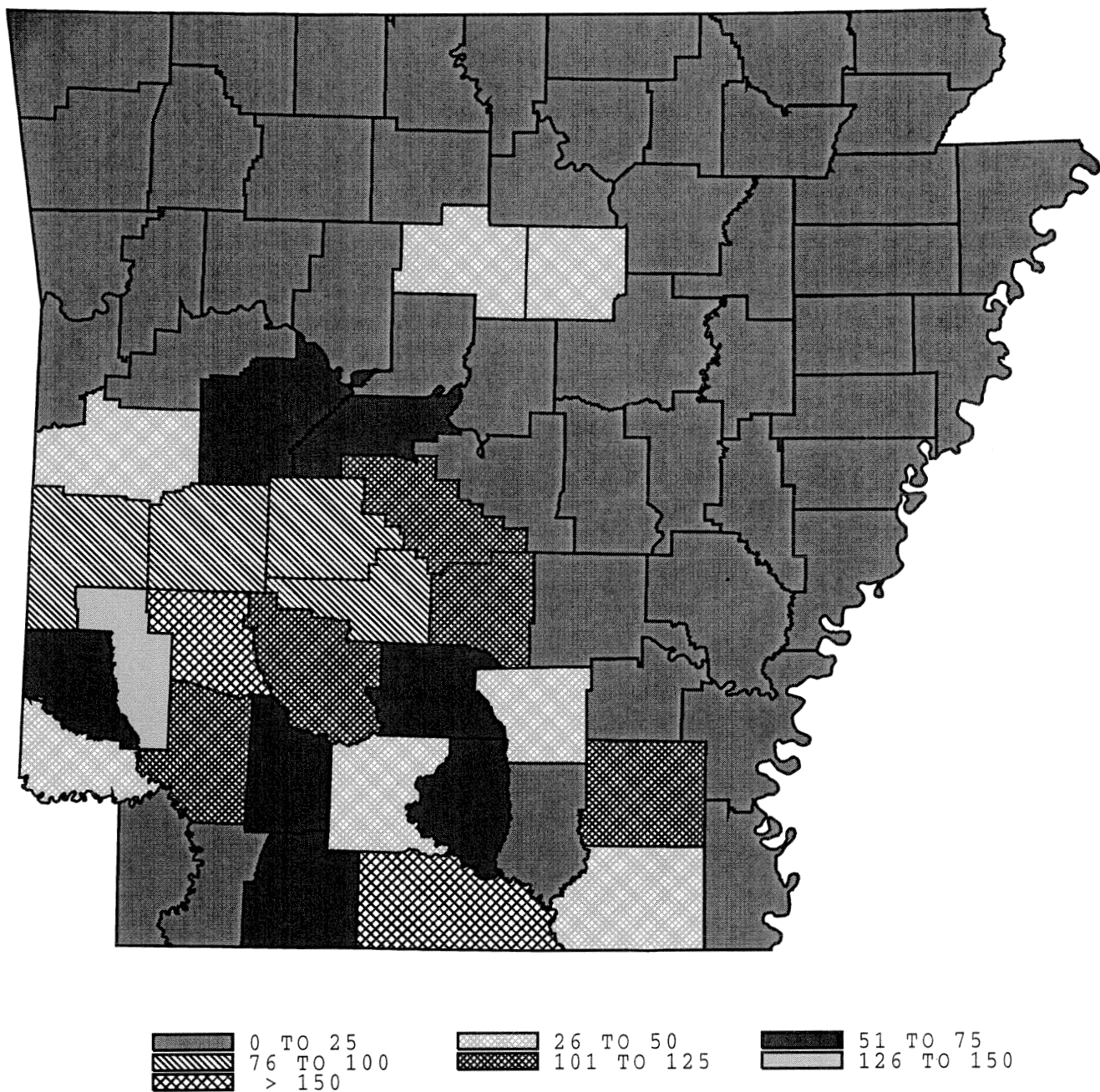


Figure 29.—Area of timberland by county with evidence of artificial regeneration in thousand acres, Arkansas, 1995.

London, Jack D. 1997. Forest statistics for Arkansas counties—1995.
Resour. Bull. SRS-17. Asheville, NC: U.S. Department of Agriculture,
Forest Service, Southern Research Station. 86 p.

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

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

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